



# CATALOGUE







Whisper-quiet  
gas struts

Roller cabinet option  
for easy manoeuvrability

Fully extendable  
drawers for ease  
of use

Lush foam-lined,  
soft-close drawers

# STUNNING **NEW** MODULAR STORAGE

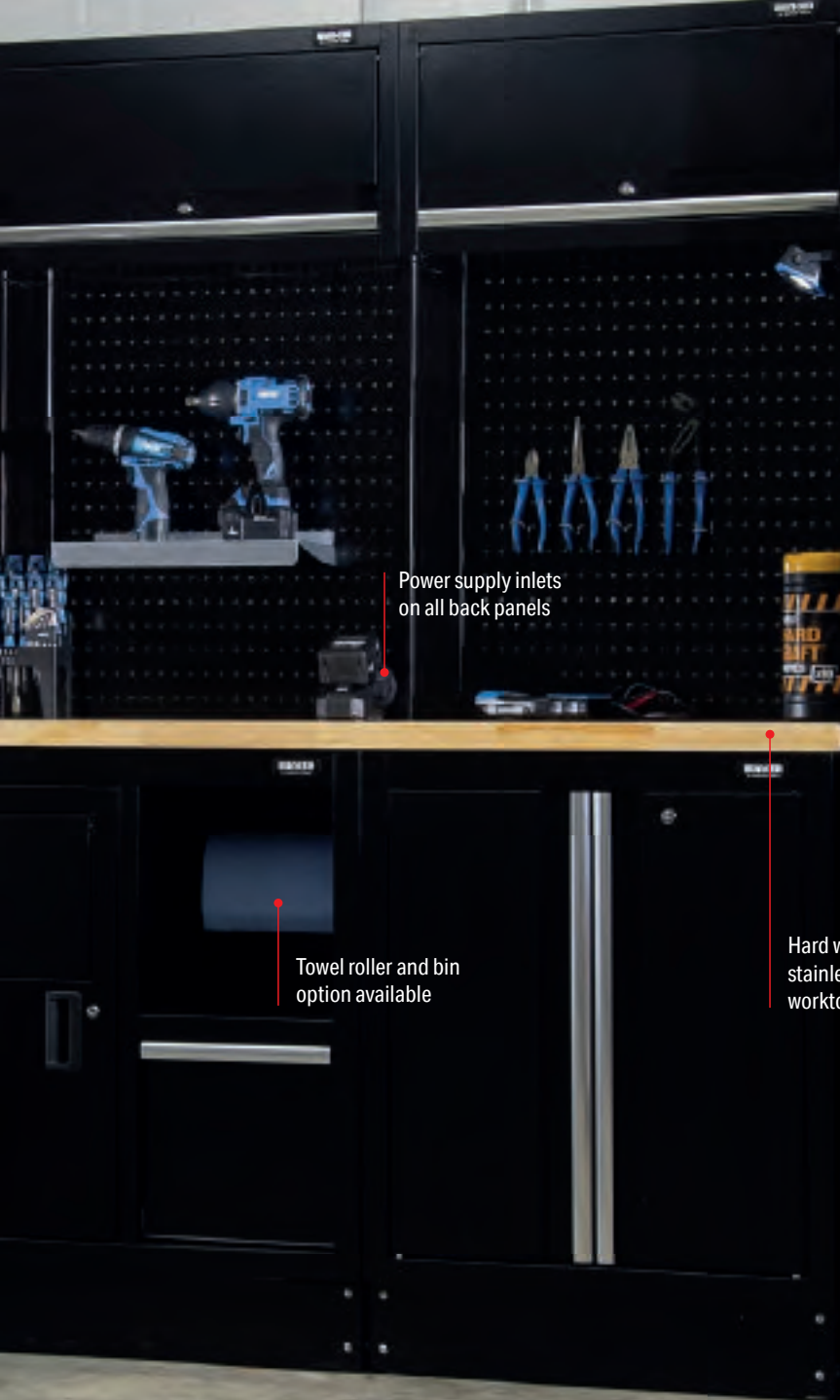
Built to Protect, BUNKER® is the new way to look after the tools that you cherish. Stunning design. A wealth of modular options and clever combos. Plus the added reassurance of a 10-year warranty. Now you can confidently build a storage system to tackle every task on your own terms – with BUNKER®.

See pages 492–495

**10 YEAR**  
WARRANTY

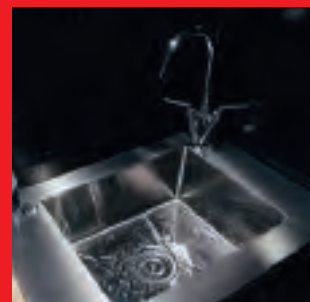
**WATCH THE VIDEO AT** [drapertools.com/bunker](https://drapertools.com/bunker)





#### MAKE YOUR MARK

Stamp your personal identity on the way you protect your tools – with BUNKER®. To help you make your mark, every combo includes a free magnetised version of the distinctive BUNKER® logo.



#### SINK OPTION AVAILABLE

Taps and waste not included.

\*Tools not included



**BUILT TO PROTECT**





## ABOUT US

A family business for four generations, we are a distributor of tools for consumer and professional use across a number of industries, including automotive, engineering and construction. Based at two extensive sites in Hampshire, UK, and a new state-of-the-art hub in the south of the Netherlands, the company carries in excess of 11,000 product lines. We're proud of our past, excited for the future and committed to giving our stockists and consumers alike all the tools they need for success.

**Massive choice:** we carry more than 11,000 product lines.

**Huge coverage:** we offer everything from expert-level power tools, accessories and consumables to engineering and automotive essentials, hand tools for enthusiasts and professionals, gardening tools, specialist welding and air tools, as well as a comprehensive range for construction, installation and maintenance trades.

**Excellent service:** our stockists can expect all orders to be dispatched quickly and efficiently, which means our consumers can look forward to finding the tools they want in the store they choose at the time they need them. We also provide a drop shipping service. This means we help our stockists by offering next day delivery on their behalf, direct to consumers' homes.

**Strong support:** great stock and excellent service is only the start. We also look after stockists and consumers alike with strong warranties, feature-packed websites, enthusiastic support from a friendly and accessible team, and a technical helpline.

**Committed sustainability:** we take our environmental and corporate social responsibilities very seriously too. We adopt a consistent approach with a commitment to reduce, reuse and recycle wherever possible. We also support a wide range of charity and community organisations locally and nationally. See pages 10–11 for more details.





# ABOUT YOU

Hundreds of thousands of people worldwide put their trust in our products, so you're in good company when you choose Draper Tools.



Our customer service is outstanding, which is reflected in our "Excellent" rating on Trustpilot.

Whether you're a stockist, a DIY enthusiast or an expert in your trade, you can buy the Draper brand with confidence thanks to our relentless focus on quality, supportive customer service and range of reassuring warranties.

## Lifetime\* WARRANTY

With a lifetime warranty on hand tools and a reputation for quality and service, you can be confident choosing Draper Tools.



\* **LIFETIME WARRANTY** applies to all hand tools, excluding Redline®. Please always refer to the full terms and conditions regarding warranties at the back of this catalogue.

## Stock Number and alphabetical indexes

For precise product location, use the Stock No. index on pages 926–957 or the alphabetical index on pages 958–963.

## Section finder

Socketry & Spanners

Vehicle Service Tools

Workshop Equipment

Elora

Compressors, Air Tools & Fittings

Welding & Cutting Machines

Heating & Cooling

Workshop & Engineering Machines

Woodworking Machines

Pressure Washers, Water Pumps & Generators

Handheld Power Tools

Power Tool Accessories

Storage, Tool Kits, Handling & Access Equipment

Hand Tools & Engineering Tools

Knipex

Building Tools

Personal Protective Equipment (PPE)

Lighting

Hardware, Cleaning & Security

Landscaping & Gardening Tools

Redline



# BRANDS

All Draper products come with the quality and reliability underpinned by the name Draper Tools. Our ranges include tools for the enthusiast and the professional, and to make it easier to find the product you need, we've created a number of Draper brands.

All Draper brands offer the quality and come with the level of service and support for which Draper Tools is renowned.



We are committed to bringing you the latest products, technology and exciting features. That's why we are constantly reviewing and expanding our range, which now features over 11,000 quality products. Inside this catalogue you'll find hundreds of brand-new tools and essentials, just look out for the **NEW** symbol.





### Draper Expert®

Draper Expert® is our "Made for the Trade" range, comprising tools and products created to meet the requirements of the most exacting and demanding professional. The product range covers a wide range of departments and product types.



### BUNKER®

BUNKER® is our premium storage range. Designed for serious enthusiasts and professionals alike, its stunning design, cost-effective combos and individual modular options enable the creation of a totally unique and original customised storage solution. With premium steel construction and meticulous attention to styling detail, BUNKER® also comes with a competitive 10-year warranty.



### Evolution

A Draper Expert Automotive brand, Evolution offers a limited-edition luxury range of garage equipment. Designed for use by the professional, products include a quality trolley jack, steel creeper and work stool.



*Heritage*

### Draper Heritage

Draper Heritage is our premium gardening range, offering quality stainless steel hand tools designed to give years of service. Heritage tools are ideal for the discerning gardener looking for a traditional style and are made from timber sourced from sustainable and responsibly managed forests and plantations. Tools in the Junior Heritage range are not toys, but smaller and of a lighter weight than the full-size tools, designed to build the foundations for a lifelong love of gardening from an early age.

**XP 1000®**

### XP1000®

The XP1000® range is our latest "go-to" for electrical professionals who want tools that look great and perform brilliantly. A compelling choice of tools featuring pliers with tethered options, screwdrivers in standard and slimline formats plus four combined plier/screwdriver sets as an initial release. All fully VDE and EN 60900 compliant. With distinctive styling and a patented insulated double sheath on the screwdriver blades, what's not to love?



### Draper®

Draper® is our core range of quality tools, suitable for use by the enthusiast and the tradesperson. The Draper brand covers all product departments.



### D20

The Draper D20 20V interchangeable battery system enables users to combine the same battery/batteries with any of the tools in the series. The range features cutting-edge technology engineered for medium trade and keen hobbyist use, with a versatile array of cordless tools – from combi drills and mitre saws to power washers – and new products launched regularly.



### Hard Graft

Draper Hard Graft products feature our high-tech cleaning formula, which is designed to clean away hard to remove substances. The range covers industrial-strength antibacterial wipes, specialised liquid cleaners and washing fluids.



### Jet Force

The Draper Jet Force range of quality, high-performance space heaters with clean burning technology units operate on diesel, kerosene and paraffin. Each product in the series is designed to be efficient and economical, created with convenience and safety of use in mind.



### Draper Storm Force®

Draper Storm Force® corded and cordless power tools are intended for domestic use and by the keen hobbyist or for infrequent light trade use.



### Draper Venom®

Draper Venom® offers a range of saws designed to enable faster sawing with optimal sawdust removal. The blades are made from high-quality, high-performance steel and feature ergonomic soft grip handles for user comfort.



### Young Gardener

Young Gardener is Draper's smaller sized range of gardening tools for the young enthusiast. As proper tools rather than toys, they're designed to spark interest and get the young gardener out and about in the garden. All tools in the range are made from components sourced from sustainable and responsibly managed forests and plantations.



### Draper Redline®

Draper Redline® is Draper's entry-level range of hand tools, suitable for light or infrequent home use by the non-professional and occasional use by tradespeople.



### Knipex®

Over the course of 135 years, Knipex® has accumulated very extensive pliers and manufacturing expertise, demonstrated in every single pair of KNIPEX® pliers.



### Elora

Excellent German quality hand tools, designed specifically for their intended tasks. Screwdrivers, pliers, VDE tools, testing tools, custom-made products and many more.



## OUR HAND TOOLS COME WITH A LIFETIME WARRANTY

\*Excludes Redline®. Please refer to the full terms and conditions regarding warranty at the back of this catalogue.



# COMMITTED TO QUALITY

We are extremely proud of our commitment to quality. Our Quality Assurance team works hard to ensure that our products always meet the highest standards.

## Exacting standards of quality assurance

Skilled technicians inspect our products to monitor quality at all stages before and after delivery. Vigorous testing and evaluation is performed on all products at our UK and Far East quality assurance facilities to ensure compliance with international standards and European Directives as applicable.

## Independent certification

To ensure objectivity and peace of mind for our customers, we use trusted independent certification providers to test for a range of hazardous substances in our electrical products.

## Torque testing

This machine is used to ensure our range of socketry and spanners meet or exceed the requirements of the relevant standards.

## Magnetic crack detection

We look for cracks and imperfections in the manufacturing process.

## Load testing

We load test our range of jacks to ensure they can meet the load required.

## Digital hardness tester

We test our range of striking tools to check they are correctly hardened.

## Associations

Tools from Draper are manufactured to international standards of quality and safety. Find out more about the standards our products conform to:



## Look out for our hints and tips

Look out for hints and tips from our experts. They feature throughout the catalogue to explain the quality, features and standards which make Draper products the better choice.

# SUSTAINABILITY & ETHICS

Draper Tools has been a family-run business for four generations. So we understand that handing on a sustainable inheritance is vitally important. That's why we take our environmental and corporate social responsibilities very seriously.

**We build our approach to this vital topic on four pillars:**



Today, we build from the ground up with a carbon-neutral future in mind.



**82%**

OF OUR WASTE IS  
CURRENTLY RECYCLED\*

\*January–July 2021

## 1.

### We build for the future

Simply by being here and going about our business, we naturally affect the environment. However, we strive to minimise our impact – and make a positive difference wherever we can. We constantly review ways we can improve efficiency and minimise waste. We're transitioning to energy-efficient LED lighting across our warehouse estate. And we're building our new site at North Baddesley with the aim of coping with a changing climate as we work towards a carbon-neutral, net zero future.



We encourage every generation to value the environment around them.

## 2.

### We're cutting waste

Overall, 82% of our waste is currently recycled, with the remainder going to energy recovery facilities. Naturally, we're paying particular attention to how we use packaging and are cutting down on single-use plastic and reducing total packaging. We're also minimising "empty space" to use less fuel in transportation and are expanding our in-house Sustainable Packaging Team. We happily go beyond our legal obligations in these areas. Why? Because we believe that's the right approach for the environment as well as being good for business – and that's a great model for true sustainability.





Our catalogue is printed on PEFC certified paper



Our Shanghai team ensures suppliers meet our social, moral, ethical and safety standards.



We love to lend a hand with local community initiatives.

# 3.

## We care about supply chain ethics

Wherever we operate, we will not knowingly do business with suppliers that breach acceptable moral and ethical standards. That's why we aim to audit every factory we work with to ensure they meet our social, moral, ethical and safety requirements. This task is so important that we do not feel it can be delegated to a third party. One of the measures we take is to employ a QA team in Shanghai led by our own General Manager, who has been with the company for three decades.

# 4.

## We put people first

Our people are crucial for delivering sustainability. Quite simply, we can't make it happen without them! So we look after each other with a real and enduring concern for our collective wellbeing – including our mental health. As a family-run business, it's absolutely key to our culture. What's more, this care extends to people beyond our organisation. We think globally and act locally, taking an active role in local community programmes and charity initiatives. We are also keenly aware of our responsibility to be good corporate citizens in the wider world too.



**We are determined to be transparent on sustainability. With that in mind, we've begun publishing an annual report explaining where we stand and what we're doing to improve our performance.**

Find out more and download your copy at:  
[drapertools.com/sustainability-and-ethics](http://drapertools.com/sustainability-and-ethics)

# DISCOVER OUR RANGE

## VDE

The XP1000® range is our latest "go-to" for electrical professionals who want tools that look great and perform brilliantly. A compelling selection of tools featuring pliers with tethered options, screwdrivers in standard and slimline formats plus a choice of combined plier/screwdriver sets. All fully VDE and EN 60900 compliant. With distinctive styling and patented safety features, what's not to love?







# XIP 10000®

See pages 538–543 for details



# KEEP IN TOUCH

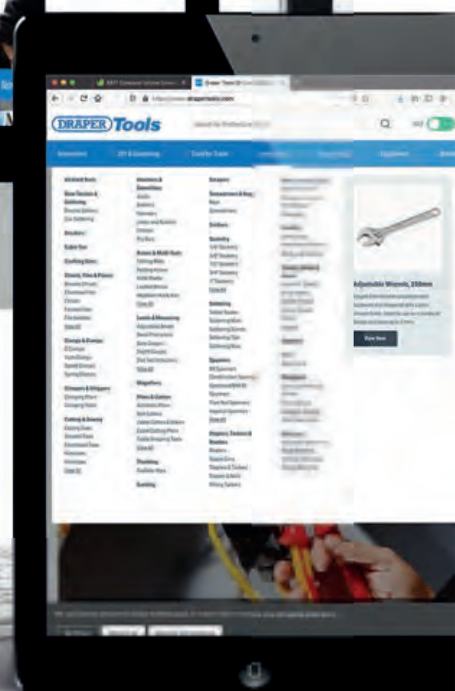
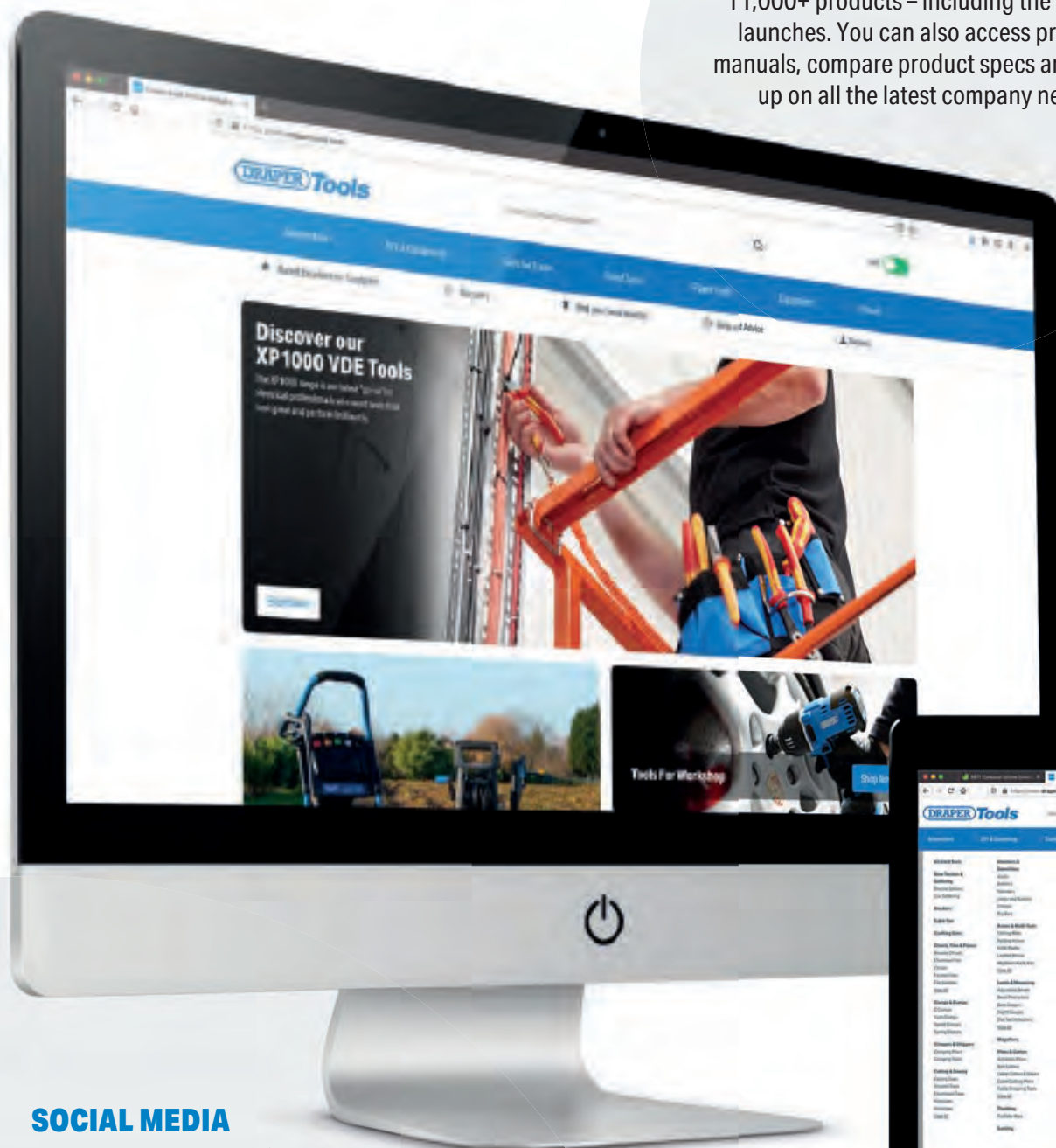
There are many ways to connect with us

To find your nearest stockist, visit:  
[drapertools.com/stockist](http://drapertools.com/stockist)

## OUR WEBSITE

[drapertools.com](http://drapertools.com)

Visit our website and take a look at all of our 11,000+ products – including the newest launches. You can also access product manuals, compare product specs and catch up on all the latest company news.



## SOCIAL MEDIA

Join us on social media for inspiration, new product announcements, competitions and giveaways.







## IN STORE

Find us in stores nationwide. Look out for our eye-catching displays and packaging in a store near you.



## PROMOTIONS

Our latest promotions and range guides are available in hard copy from your local Draper stockist. Or visit [drapertools.com](http://drapertools.com) to stay up to date with our latest launches and view our latest offers online.



## SALES & SERVICING

We offer full parts backup and service facilities. Servicing is carried out in our workshops. Spare parts are held for a number of years after products are no longer available.

## CUSTOMER SERVICES

For help with warranty claims or to find your nearest stockist, visit our customer services hub on our website or call: +44 (0) 23 8026 6355

## PRODUCT HELPLINE

If you need any help or advice on a Draper Tools product, call the experts on our dedicated Product Helpline: +44 (0) 23 8049 4344



# AWARDS FOR US. REWARDS FOR YOU.



**"WE LIKED THE  
HEFTY CASE...  
THE ACCESSORY  
COLLECTION WAS  
IMPRESSIVE... PLUS  
[THE INSTRUCTIONS]  
HAVE LOTS OF USEFUL  
INFORMATION, TIPS  
AND PHOTOS."**



Rotary Multi-Tool Kit, 180W  
(111 Piece)

**Stock No. 58300**



**"IMPRESSED WITH  
[THE] BUILD QUALITY:  
IT WAS CLEARLY  
DESIGNED FOR  
HARD WORK."**



Large Tool Box with Tote  
Tray, 564mm

**Stock No. 53887**



**"IMPRESSIVE... IT  
WANTED FOR NOTHING  
IN OUR TESTS AND  
THERE WOULD BE  
LITTLE TO DEFEAT IT  
ON MOST CARS."**



D20 20V Brushless Mid-  
Torque Impact Wrench,  
1/2" Sq. Dr, 400Nm, 2 x Ah  
Batteries, 1 x Charger

**Stock No. 99251**



**PARKERS  
APPROVED  
AWARD  
2021**

Soft Grip Precision  
Screwdriver & Bit Set  
(31 Piece)

**Stock No. 09550**

Our products regularly attract positive reviews and independent industry awards. That's good news for us and great news for you – providing reassurance of the quality, value and durability you can expect when you choose a product from Draper.



**"SERIOUS PERFORMER... GREAT AT CLEANING... WE LIKED THE TEXTURED SIDE FOR TACKLING GROUND-IN DIRT."**



Draper 'Hard Graft' Tuff Texture Heavy Duty Wipes (Tub of 90)

**Stock No. 84712**



**"SOLID HYBRID CONSTRUCTION... VERY VERSATILE. ITS JET WAS IMPRESSIVE TOO, BEING POWERFUL AND HAVING A 6.5 METRE RANGE."**



7 Pattern Aluminium Spray Gun

**Stock No. 25342**



Draper Expert Garden Caddy

**Stock No. 78643**



BBC GARDENERS' WORLD ONLINE  
**BEST BUY AWARD 2022**

Deluxe Anvil Secateurs, 200mm

**Stock No. 36756**



**"SIMPLE TO USE WITH A CLEAR DISPLAY AND INTUITIVE CONTROLS. A TOP PERFORMER."**



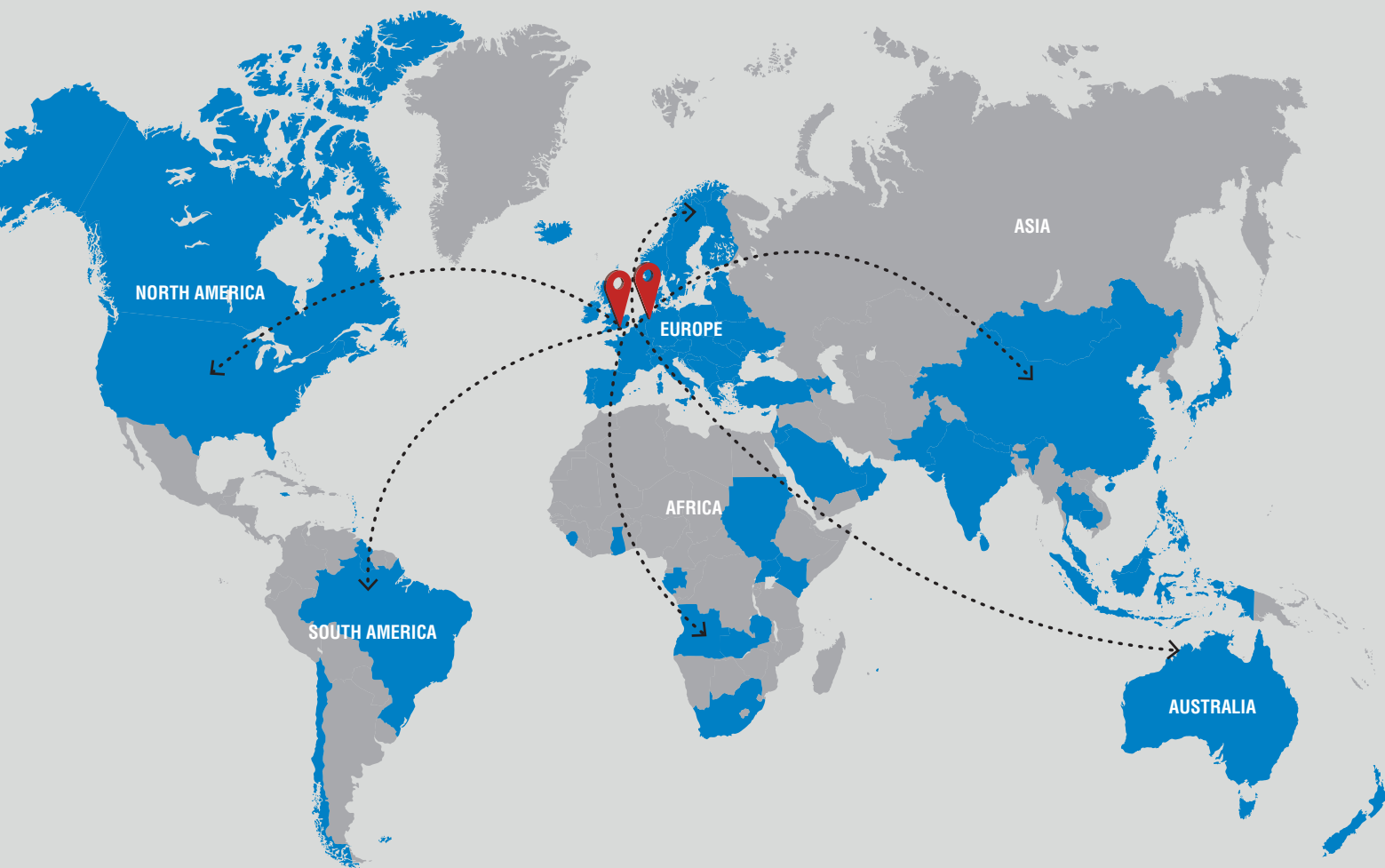
6/12V Smart Charger and Battery Maintainer, 10A

**Stock No. 53491**





**WE DON'T PROMISE  
THE EARTH. WE JUST  
DELIVER TO THE WORLD...**



**Whatever the tools you need and wherever you need them, we aim to deliver.**

In addition to our UK distribution hubs in Chandler's Ford and North Baddesley, we now have a state-of-the-art warehouse at Weert, Netherlands. With a total available plot size of 10,000m<sup>2</sup> and the support of an amazing international team, this logistical centre will eventually offer customers a choice of over 11,000 lines delivered to practically any destination worldwide.

Efficiently. Cost-effectively. And with unrivalled levels of customer service.

# NEW PRODUCT HIGHLIGHTS

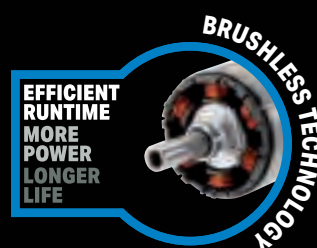
Our range of products is continually expanding and evolving to meet your needs. As a company, we're well known for our quality hand and power tools, but did you know we are also a leading supplier of specialist, high-end workshop equipment? Here are just a few of our new product highlights.



**D20**  
MULTI-TOOL BATTERY SYSTEM

This ever-expanding range features highly versatile cordless tools all powered by the same 20V lithium-ion battery and charger – so you can expand your tool collection without having to pay for a new battery and charger every time. Some of the most recent additions include a selection of indispensable garden tools, ranging from a pressure washer to a grass trimmer, chainsaw, leaf blower – and more!

See pages 381–393 for all the options





# HAND TOOLS

Our huge and trusted range of hand tools just gets better and better – and we're investing heavily to make sure it stays that way. Some of our latest additions include toolkits of 90, 126, 127 and 138 pieces for an array of applications. Other indispensable innovations include a choice of Class II accuracy tapes with dual-sided black blades and special features to make measuring up easy and accurate.

**See pages 536–701 for all the options**





## GARDENING RANGE

Our gardening range is blossoming! Already rich and varied, the range now includes specialist tool sets, sprinklers and a dedicated vacuum cleaner to keep pond filtration systems working effectively.

Take your pick on pages 827-904



LANDSCAPING &  
GARDENING TOOLS

**QUICK  
SECTION FINDER**



## POWER TOOL ACCESSORIES

Looking to make the most of your power tools? We've added a host of handy accessories, including grinding and sanding discs, reciprocating saw blades, Draper Expert TCT circular saw blades and many more besides to help you power your way through even more jobs in future.

**See pages 422–475 for all the options**



## INFRARED SPACE HEATERS



Meet a wide range of space heating requirements with our new infrared options. Unlike traditional fan heaters, infrared heat spreads evenly in all directions – which means no more chilly corners to worry about! Whether your garage, barn, workshop, warehouse, marquee or other space is big or small, we can offer a model with the output to match. You'll also find our infrared heaters are full of refinements designed to deliver convenience and cost-efficiency. These include wheels for easy manoeuvrability and LED control panels with a 24-hour timer and thermostat, all conveniently operated by remote control.

**Turn up the heat on pages 326–328**

## TOOLS FOR YOUR WORKSHOP

We're already a firm favourite in the workshop – but that doesn't mean we're taking anything for granted. We're always adding extra options for our customers and in this catalogue you'll find NEW choices, including the limited edition "Evolution" series of steel creeper, stool and trolley jack. The highly practical additions to our Expert brand include a 15 tonne hydraulic bench press, 30 tonne floor press, 20 and 30 tonne bottle jacks, plus a choice of single or double garage workstations.

See pages 200–249 for all the options



## HYBRID/ELECTRIC VEHICLE TOOL KITS

With the ever-increasing popularity of electric/hybrid vehicles, technicians have to adapt safely to new working practices. We're responding with a choice of four new tool kits for these specialists that cover almost every hybrid/EV requirement, including 3/8" and 1/4" square drive socket sets, screwdrivers, spanners, cable knives and accessories.

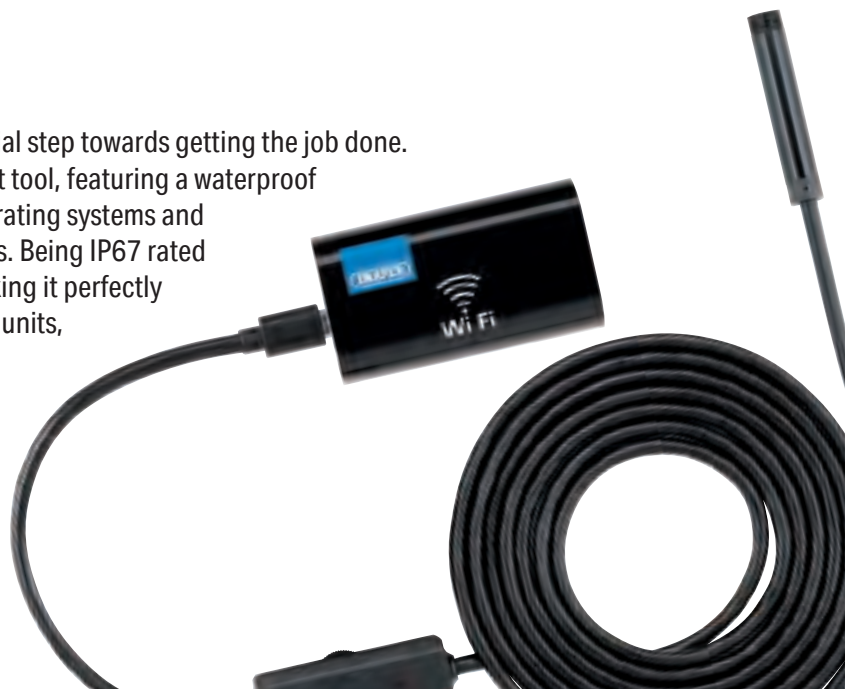
See page 113 for all the options



## WI-FI ENDOSCOPE

For many tasks, a close inspection is the first essential step towards getting the job done. This compact rechargeable endoscope is the perfect tool, featuring a waterproof camera that's compatible with Android and iOS operating systems and can wirelessly communicate with phones and tablets. Being IP67 rated means the camera can operate underwater too, making it perfectly suitable for inspection of pipelines, air conditioning units, vent pipes and for use within the automotive sector.

Take a closer look on page 115





# WELDING EQUIPMENT & ACCESSORIES



Whether your interest in welding is as a professional or a home-based hobbyist, you will find that the relevant pages in this catalogue offer more than ever before to meet your needs. Our massively expanded range includes new welders and plasma cutters, plus a host of other welding accessories and consumables.

**See pages 304–324 for all the options**



# WOODWORKING

We can offer you more of what you need to get the job done when woodwork is on the to-do list. That's because we've expanded our range significantly with added options for belt and disc sanders, bandsaws, mitre saws and more.

**See pages 343–365 for all the options**



# PRESSURE WASHERS



Whether you're looking for electric, petrol or cordless models, now you can find even more choice of pressure washers carrying the Draper Tools logo. We've added extra machines plus accessories, including snow foam producers, rotating brushes and bicycle cleaning nozzles, to complement the range and meet your needs – whatever your budget or the job in hand.

**See pages 366–370 for all the options**

# QUALITY AND VALUE TAKEN AS RED

**NEW SECTION  
FOR THIS  
CATALOGUE**

**DRAPER**  
**Redline**

For the experienced user and the enthusiast alike, the Draper Redline® range delivers quality tools at affordable prices. Within the range, you'll find everything you need from spanners to screwdrivers, sockets to bolt cutters, hex keys to pliers and even padlocks and scissors. All fully guaranteed – so you can buy with confidence.

**See pages 905–925 for all the options**

# SECTION INDEX

## 1 SOCKETRY & SPANNERS

Socket Sets	29-40
VDE Socketry	41-43
"Go Through" Sockets	43
Multi-Drive Socket Sets	44
Socket & Ratchet Sets	45-46
Rail Socket Sets	47-52
Sockets	53-55
Spark Plug Sockets	56
Hex Socket Bits	57-58
Ratchets	59-60
Socket Converters, Trays & Universal Joints	61-62
Extension Bars	62-64
Sliding "T" Bars	65
Flexible Handles	66
Impact Socketry	67-74
Automotive Socketry	75
Spanners	76-85
Wrenches	86
Insert Bits	87
Draper TX-Star®	88-95
Spline & Ribe	96
Security Bits	97
Torque Wrenches	97-100
EVA Modular Tool Control System	101-110

## 2 VEHICLE SERVICE TOOLS

Diagnostics	113-119
Vehicle Electronics	120
Automotive Socketry	121
Engine & Transmission	122-151
Fuel System Tools	152
Cooling	153-155
Steering & Suspension	156-159
Brakes	160-165
Tyres & Wheels	166-171
Bodywork & Windscreen	172-175
Motorcycle Tools	176
Breakdown & Recovery	177-184
Consumables & Accessories	185-199

## 3 WORKSHOP EQUIPMENT

Wheel Service	202-207
Lifting & Support	208-225
Presses & Pullers	226-228
Workshop Pumps	229-231
Draining & Parts Cleaning	232-239
Lubrication	240-242
Funnels	243
Battery Care	244-249

## 4 ELORA

Socket Sets	251-254
Socketry	255-262
Spanners	263-267
Stainless Steel Hand Tools	268
General Hand Tools	269

## 5 COMPRESSORS, AIR TOOLS & FITTINGS

Compressors	272-275
Impact Wrenches	276-277
Air Ratchets	278
Air Drills	279
Air Sanders	280-282
Air Cut Off & Grinders	283
Air Die Grinders	284-285
Air Shears, Saw & Riveters	286
Air Nailers & Staplers	287
Air Tool Kits	288
Air Blowers	289
Air Spray Guns	290-291
Air Caulking Guns	292
Air Hoses	293-296
Air Line Fittings	297-303

## 6 WELDING & CUTTING MACHINES

ARC Welding	306-309
MIG Welding	309-313
TIG Welding	314-316
Induction Heaters & Plasma Cutters	317-318
Welding Accessories	318-324

## 7 HEATING & COOLING

Diesel/Kerosene Space Heaters	326-329
Propane Space Heaters	330-331
Electric Heaters	331
Fans	332-333

## 8 WORKSHOP & ENGINEERING MACHINES

Milling/Drilling Machine, Linisher & Sanding Belts	335
Floor Standing Drills	336-337
Bench Drills	337-338
Metal Lathe & Roller Stands	339
Bench Grinders	340-341
Bench Grinding Wheels	342

## 9 WOODWORKING MACHINES

Sanders	345-348
Morticers	349
Saws	350-356
Thicknesser & Spindle Moulder	357
Lathes	358
Extraction	359-360
Vacuums	361-365

## 10 PRESSURE WASHERS, WATER PUMPS & GENERATORS

Pressure Washers	368-370
Water Pumps	371-374
Water Pump Accessories	375
Generators	376-378

## 11 HANDHELD POWER TOOLS

D20 20V Cordless	381-393
20V Storm Force® Interchange	394-398
10.8V Storm Force® Interchange	399-404
3.6V Cordless Tools	404
Drills	405-407
Breakers	407
Impact Wrench, Wall Chaser & Paddle Mixers	408
Angle Grinders & Polishers	409-411
Saws & Jigsaws	412-414
Planers, Routers & Biscuit Joints	414-415
Sanders	416-417
Multi-Tools	417-419
Decorating & Staplers	420-421

## 12 POWER TOOL ACCESSORIES

Drill Bits	424-429
SDS+ Bits and Accessories	430-431
Power Tool Accessories	432-433
Bit Sets	433-435
Hole Saws	436-438
Hole Saw Pilot Drill	438-440
Hole Saws Pilot Kits	440
Auger Bits	441
Flat Wood Bits	442-443
T.C.T Saw Blades	444-446
Diamond Blades	447-448
Jigsaw Blades	449-450
Woodworking Accessories	451-454
Cutting and Grinding Discs	455-456
Grinding Wheels	457
Wire Brushes	457-458
Backing Pads & Grinding Points	458-459
Polishing Accessories	459-460
Sanding Discs	461-462
Sanding Belts	463-464
Sanding Sheets	464-465
Drums, Sanding Sleeves & Sheets	466
Flap Wheels	466
Abrasives	466-467
Flap Discs & Strip Discs	467
Chucks	468
Power Tool Accessories	469
Oscillating Blades	470-471
Electrical Accessories	472
Extension Reels	473
230V 16A Accessories	474
110V Accessories	475

## 13 STORAGE, HANDLING & ACCESS EQUIPMENT

Storage Chests & Cabinets	479-491
BUNKER	492-495
Magnetic Holders	496
Contractors Storage Boxes	497
Tool Boxes	497-499
Storage Totes & Trolleys	500
Organisers	501-503
Shelving	505-506
Tool Bags, Rolls, Belts & Pouches	507-511
Sack Trucks	512-513
Trestles	514
Workbenches	515-516
Tool Kits	518-535



## 14 HAND TOOLS & ENGINEERING TOOLS

XP1000 VDE Screwdrivers	538-543
VDE Heavy Duty Pliers	544-545
Pliers	546-549
Waterpump Pliers	550
Mini Pliers	551-552
Circlip Pliers	553
Pliers & Cutters	554-555
Bolt Cutters	556
Shears & Strippers	557-558
Crimping Tools	558-560
Shears & Snips	561
Pincers & Punch Pliers	562
Riveters	563-564
XP1000 VDE Screwdrivers	565-570
VDE Screwdrivers	571-573
Screwdrivers	574-592
Screwdriver & Bit Sets	593-595
Screwdriver Sets	596-597
Insert Bits	598-599
Bit Sets	600-602
Hexagon Keys	603-607
Staplers	608-609
Knives & Knife blades	610-613
Hammers	614-619
Bolsters & Chisels	620-622
Punches	623-626
Measuring Tapes	627-629
Rules & Gauges	630
Precision Engineering	632-635
Threading	636-639
Adhesives	640-641
Files	642-645
Vices and Clamps	646-649
Woodworking	650-656
Saws	657-661
Saws & Mitre Boxes	662
Hacksaws	663-664
Tiling	665-668
Painting & Decorating	669-680
Plumbing	681-686
Electrical	687-694
Detectors	695
Scissors	696
Hobby Tools	697-698
Bicycle Tools	699-701

## 15 KNIPEX

VDE 8 Range	703-705
VDE Range	706-707
VDE 'S' Range	708-709
Pliers & Cutters	710-714
Bolt/Wire Cutters	715-716
Shears & Cutters	717
Cutting Nippers	718
General Range	719-722
Electronic Range	723-724
Antistatic Range	725
Circlip Pliers	726-727
Waterpump Pliers	727-730
Miscellaneous Tools	730-731

## 16 BUILDING TOOLS

Hammers	733-737
Axes	737
Bolsters & Chisels	738-740
Trowels	741-744
Plastering	744
Contractors Tools	745-761
Levels	762-764

## 17 PERSONAL PROTECTIVE EQUIPMENT (PPE)

Protective Clothing	766
Gloves	767-770
Protective Footwear	771-772
Eye Protection	773-774
Face Masks	775-777
Head Protection	778
Ear Protection	778-779
Harnesses	780
Knee Protection	781
Aprons/Back Support	782
First Aid	783
Safe Storage	784
Safety Signs	785-788
Fire Fighting Equipment	789

## 18 LIGHTING

Wireless Lighting	791
Torches	792
Site Lighting	793
Head Lamps	793-794
Work Lights	794-796
Rechargeable Spotlights	796-797
Inspection Lamps	797-800
Beacons	800
Work Lights	801
Floodlights	802

## 19 HARDWARE, CLEANING & SECURITY

Fixings	805
Castors & Wheels	806-808
Aerosols	809
Tapes	810-811
General Hardware	812
Wire Brushes	813-814
Brushes	815-816
Cleaning	817-820
Sprayers	821
Security	822-826

## 20 LANDSCAPING & GARDENING TOOLS

Heritage Garden Tools	829-833
Garden Hand Tools	834-844
Young Gardener Tools	845
Secateurs	846-849
Garden Shears	850-851
Garden Loppers	851-853
Garden Saws	853-854
Axes	854-855
Landscaping & Fencing	856-860
Gardening PPE & Sundries	861-862
Lawn Maintenance	863-871
Gardening Sundries	871-875
Watering & Spraying	876-887
Lawn Mowers	888-890
Hedge Trimmers	890-891
Chainsaws & Equipment	892-893
Brush Cutters & Line Trimmers	893-894
D20 Cordless Garden Power Tools	895-897
Garden Blowers/Vacuums	898
Garden Cultivators/Tillers	899
Garden Power Tools & Accessories	900-901
Cable Reels	902
Pressure Washers	903
Outdoor	904

## 21 REDLINE

Redline	905-925
---------	---------

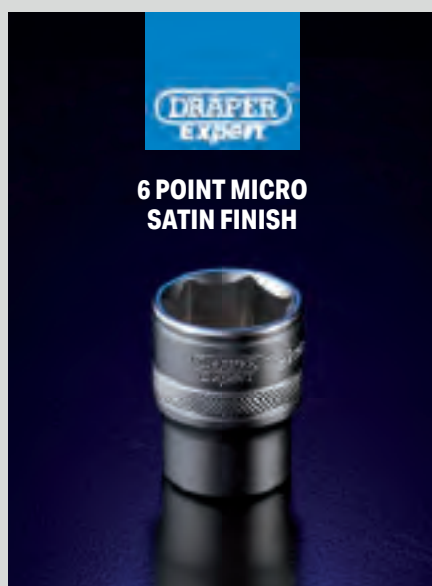
# section 1



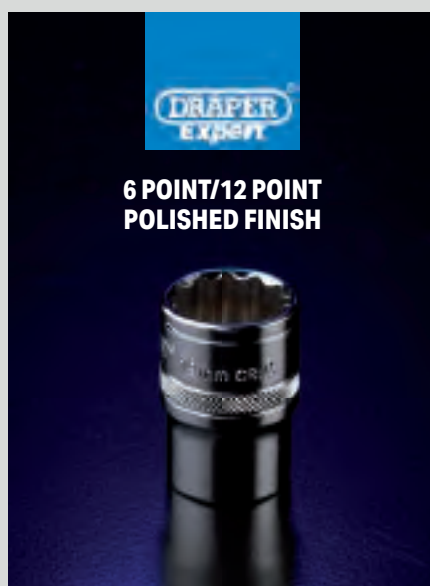
## SOCKETRY & SPANNERS

- |              |                         |              |   |                |                                 |
|--------------|-------------------------|--------------|---|----------------|---------------------------------|
| <b>29-40</b> | Socket Sets             | <b>57-58</b> | Hex Socket Bits                             | <b>76-85</b>   | Spanners                        |
| <b>41-43</b> | VDE Socketry            | <b>59-60</b> | Ratchets                                    | <b>86</b>      | Wrenches                        |
| <b>43</b>    | 'Go Through' Sockets    | <b>61-62</b> | Socket Converters, Trays & Universal Joints | <b>87</b>      | Insert Bits                     |
| <b>44</b>    | Multi-Drive Socket sets | <b>62-64</b> | Extension Bars                              | <b>88-95</b>   | Draper TX-Star®                 |
| <b>45-46</b> | Socket & Ratchet Sets   | <b>65</b>    | Sliding "T" Bars                            | <b>96</b>      | Spline & Ribe                   |
| <b>47-52</b> | Rail Socket Sets        | <b>66</b>    | Flexible Handles                            | <b>97</b>      | Security Bits                   |
| <b>53-55</b> | Sockets                 | <b>67-74</b> | Impact Socketry                             | <b>97-100</b>  | Torque Wrenches                 |
| <b>56</b>    | Spark Plug Sockets      | <b>75</b>    | Automotive Socketry                         | <b>101-110</b> | EVA Modular Tool Control System |

## A SOCKETRY RANGE WITH THREE DIFFERENT FINISHES



**6 POINT MICRO  
SATIN FINISH**



**6 POINT/12 POINT  
POLISHED FINISH**



**6 POINT  
SATIN FINISH**



No matter the finish or size, all our sockets and accessories are manufactured to and exceed DIN standards. We're so confident in the build quality, we provide a lifetime warranty.

\*LIFETIME WARRANTY applies to hand tools. Please refer to the full terms and conditions regarding warranty at the back of this catalogue.



**1**

### 1/4" Sq. Dr. Metric Socket Set in Metal Case (26 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible ratchet and accessories. Packed in a steel carrying case with EVA foam inserts.

#### Contents:

13 x Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm  
7 x Deep sockets: 5, 6, 7, 8, 10, 11, 13mm  
1 x 1/4" 72 tooth reversible ratchet with quick release button  
2 x Wobble extension bars: 50, 100mm  
1 x Sliding 'T' bar  
1 x Universal joint  
1 x Spinner handle

Stock No.	Part No.
16476	B26M/MC/B

**2**

### 1/4" Sq. Dr. Metric Socket Set (20 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in plastic storage case.

#### Contents:

13 x Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle and quick release button  
3 x Wobble extension bars: 50, 75, 150mm  
1 x Sliding 'T' bar  
1 x Universal joint  
1 x Flexible handle

Stock No.	Part No.
16442	B20M/SG

**3**

### 1/4" Sq. Dr. Metric Socket Set (25 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in tough plastic storage case.

#### Contents:

12 x Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm  
7 x Deep sockets: 5, 6, 7, 8, 10, 11, 13mm  
1 x 72 tooth reversible ratchet with soft grip handle and quick release button  
2 x Wobble extension bars: 50, 150mm  
1 x Sliding 'T' bar  
1 x Universal joint  
1 x Spinner handle

Stock No.	Part No.	Case Colour
16443	B25MN/SG	Blue
04463	B25MN/SG/GREEN	Green





**1**  
**1/4" Sq. Dr. Metric Socket Set (30 Piece)**  
**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in tough plastic storage case.

- Contents:**  
13 x Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm  
10 x Deep sockets: 5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle and quick release button  
3 x Wobble extension bars: 50, 100, 150mm  
1 x Sliding 'T' bar  
1 x Universal joint  
1 x Spinner handle

Stock No.	Part No.
16444	B30MN/SG

**2**  
**1/4" Sq. Dr. Combined MM/AF Socket Set (40 Piece)**  
**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in tough plastic storage case.

- Contents:**  
12 x Metric sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm  
9 x Imperial sockets: 1/4, 3/16, 7/32, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2"  
1 x 72 tooth reversible ratchet with soft grip handle and quick release button  
1 x Spinner handle  
3 x Wobble extension bars 50, 100, 150mm  
1 x Sliding T bar  
1 x Universal joint  
1 x 1/4" Sq. Dr to 1/4" hex bit adaptor  
4 x Plain slot insert bits: 3, 4, 5.5, 6.5mm  
2 x Cross slot insert bits: No.1, No.2  
2 x PZ type insert bits: No.1, No.2  
3 x Draper TX - STAR® insert bits: T15, T20, T25

Stock No.	Part No.
16445	B40AMN/SG

**3**  
**Combined MM/AF Socket Set, 1/4" Sq. Dr. (40 Piece)**  
**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point socket set made from chrome vanadium steel that's hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible ratchet and accessories. Packed in tough plastic storage case.

- Contents:**  
12 x Metric sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm  
9 x Imperial sockets: 1/4, 3/16, 7/32, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2"  
1 x 72 tooth reversible ratchet with quick release button  
3 x wobble extension bars: 50, 100, 150mm  
1 x Sliding 'T' bar  
1 x Universal joint  
1 x Spinner handle  
1 x Bit holder 1/4" sq. drive x 1/4" hex  
4 x Plain slot insert bits: 3, 4, 5.5, 6.5mm  
2 x Cross slot insert bits: No.1, No.2  
2 x PZ TYPE insert bits: No.1, No.2  
3 x Draper TX - STAR® insert bits: T15, T20, T25

Stock No.	Part No.
16464	B40AMN/B



**4**  
**1/4" Sq. Dr. Metric Socket Set (44 Piece)**  
**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in tough plastic storage case.

- Contents:**  
10 x Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm  
6 x Deep sockets: 6, 8, 10, 11, 12, 13mm  
1 x 72 tooth reversible ratchet with soft grip handle and quick release button  
1 x Spinner handle  
2 x Wobble extension bars: 50, 150mm  
1 x Sliding T bar  
1 x Universal joint  
1 x 1/4" Sq. Dr to 1/4" hex bit adaptor  
3 x Plain slot socket bits: 3, 5, 5.5mm  
3 x Cross slot socket bits: No.1, No.2, No.3  
3 x PZ Type socket bits: No.1, No.2, No.3  
5 x Hex socket bits: 3, 4, 5, 6, 8mm  
7 x Draper TX - STAR® socket bits: T10, T15, T20, T30, T35, T40, T45

Stock No.	Part No.
16446	B44MN/SG



## 1 1/4" Sq. Dr. MM/AF Combined Socket Set (75 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in tough plastic storage case with soft grip handle

### Contents:

12 x Metric sockets sizes 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm  
10 x Metric deep sockets sizes 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 13mm  
9 x Imperial sockets sizes 3/16, 7/32, 1/4" 9/32, 5/16, 11/32, 3/8, 7/16, 1/2"  
6 x Imperial deep sockets sizes 3/16, 1/4, 5/16, 3/8, 7/16, 1/2"  
1 x 72 tooth reversible ratchet with soft grip handle and quick release button, spinner handle  
3 x Wobble extension bars 50, 100, 150mm  
1 x 150mm flexible extension bar  
1 x Sliding T bar  
1 x Universal joint  
1 x 1/4" Sq. dr to 1/4" hex bit adaptor  
1 x Flexible handle  
4 x Plain slot bits: 3, 4, 5.5, 6.5mm  
3 x Cross slot bits: No.1, 2, 3  
3 x PZ Type bits: No.1, 2, 3  
9 x Draper TX - STAR® bits: T7, T8, T9, T10, T15, T20, T25, T27, T30  
6 x Metric hex bits: 3, 4, 5, 6, 7, 8mm  
3 x Imperial hex bits: 1/8, 3/16, 1/4"

Stock No.	Part No.
16448	B75AMN/SG



## 2 1/4" Sq. Dr. Metric Socket Set in Metal Case (38 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Six point sockets made from chrome vanadium steel that's hardened and tempered with a satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a steel carrying case.

### Contents:

13 x Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle and quick release button  
2 x Extension bars: 50, 150mm  
1 x Sliding 'T' bar, universal joint  
3 x Plain slot socket bits: 4, 5.5, 6.5mm  
3 x PZ Type socket bits: No.1, No.2, No.3  
7 x Draper TX - STAR® socket bits: T10, T15, T20, T25, T27, T30, T40  
7 x hex socket bits: 2.5, 3, 4, 5, 6, 7, 8mm

Stock No.	Part No.
16366	BD38M/MT



## 3 Metric Socket Set in Metal Case, 1/4" Sq. Dr. (45 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Six point sockets made from chrome vanadium steel that's hardened and tempered with a satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a steel carrying case.

### Contents:

13 x Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm  
7 x Deep sockets: 5, 6, 7, 8, 10, 11, 13mm  
1 x 72 tooth reversible ratchet with soft grip handle and quick release button  
2 x Extension bars: 50, 100mm  
1 x Sliding 'T' bar  
1 x Universal joint  
1 x 1/4" Sq. Dr. to 1/4" Hex bit adaptor  
2 x Plain slot bits: 3, 5mm  
3 x Cross slot bits: No.1, No.2, No.3  
3 x PZ Type bits: No.1, No.2, No.3  
6 x Draper TX - STAR® bits T10, T15, T20, T25, T30, T40  
4 x Hex bits 3, 4, 5, 6mm

Stock No.	Part No.
16365	BD45M/MT



## 4 1/4" Sq. Dr. Metric Socket Set (25 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Six point sockets made from chrome vanadium steel that's hardened and tempered with a satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a plastic storage case.

### Contents:

12 x Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm  
1 x 72 tooth reversible ratchet with soft grip handle and quick release button  
1 x Extension bar 100mm  
1 x 1/4" Sq. dr to 1/4" hex bit adaptor  
2 x Cross slot bits No.1, No.2  
2 x Hex bits 5, 6  
6 x Draper TX - STAR® bits T10, T15, T20, T25, T30, T40

Stock No.	Part No.
16354	BD25M





1

**Socket Set, 1/4" Sq. Dr. (35 Piece)**

This 1/4" square drive socket set includes a 146mm 72-tooth reversible quick-release ratchet, plus a selection of sockets, screwdriver bits and hex keys. All of the tools in this set are manufactured from chrome vanadium steel. The 6-point sockets and extension bar have a knurled finish for extra grip. The ratchet and spinner both have a soft grip for added comfort during prolonged use. Supplied inside a sturdy plastic storage case.

- Contents:**
- 1 x 146mm Quick release 72-tooth ratchet
  - 1 x Spinner handle
  - 1 x 50mm Extension bar
  - 1 x Universal joint
  - 12 x 6-Point Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12 and 13mm
  - 14 x CRV 25mm Screwdriver bits:
  - 1 x Plain slot - 5mm
  - 3 x Cross slot - No.1, No.2 and No.3
  - 4 x Hex - H3, H4, H5 and H6
  - 6 x Draper TX-STAR® - T10, T15, T20, T25, T30 and T40
  - 4 x Hex keys - 1.3, 1.6, 2.0 & 2.5mm
  - 1 x 1/4" Sq. Dr. to 1/4" Hex bit adaptor

Stock No.	Part No.
04777	1/4SS35



2

**Socket Set, 1/4" Sq. Dr. (27 Piece)**

This 1/4" square drive socket set includes a 103mm 72-tooth reversible quick-release ratchet, plus a selection of sockets and screwdriver bits. All of the tools in this set are manufactured from chrome vanadium steel. The 6-point sockets and extension bar have a knurled finish for extra grip. The ratchet has a soft grip for added comfort during prolonged use. Supplied inside a sturdy plastic storage case.

- Contents:**
- 1 x 103mm Quick release 72-tooth 1/4" Hex bit ratchet
  - 1 x 50mm Extension bar
  - 1 x Universal joint
  - 10 x 6-Point Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12 and 13mm
  - 14 x CRV 25mm Screwdriver bits:
  - 1 x Plain slot - 5mm
  - 3 x Cross slot - No.1, No.2 and No.3
  - 4 x Hex - H3, H4, H5 and H6
  - 6 x Draper TX-STAR® - T10, T15, T20, T25, T30 and T40

Stock No.	Part No.
04778	1/4SS27



3

**Metric Socket Set, 1/4" Sq. Dr. (47 Piece)**

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Six point sockets made from chrome vanadium steel that's hardened and tempered with a satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a plastic storage case.

- Contents:**
- 13 x Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
  - 8 x Deep sockets: 6, 7, 8, 9, 10, 11, 12, 13mm
  - 1 x 72 tooth reversible soft grip ratchet with soft grip handle and quick release button
  - 1 x Spinner handle
  - 1 x Universal joint
  - 1 x Extension bars: 100, 150mm
  - 1 x 1/4" Sq. dr to 1/4" hex bit adaptor
  - 3 x Plain slot bits: 4, 5.5, 8mm
  - 3 x Cross slot bits: No.1, No.2, No.3
  - 6 x Hex bits: 2, 3, 4, 5, 6, 8mm
  - 8 x Draper TX - STAR® bits: T8, T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
16355	BD47M



1

## 3/8" Sq. Dr. Metric Socket Set (36 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a tough plastic storage case with soft grip handle.

### Contents:

15 x Metric sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm  
12 x deep sockets: 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm  
3 x spark plug sockets: 10, 12, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle and quick release button  
3 x wobble extension bars: 75, 150, 250mm  
1 x Sliding T bar  
1 x Universal joint

Stock No.	Part No.
16449	D36MN/SG



2

## Combined MM/AF Socket Set, 3/8" Sq. Dr. (41 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

This 3/8" Sq. Dr. Combined MM/AF socket set includes 12-point sockets made from chrome vanadium steel that is hardened and tempered with a polished finish. Each socket has a cross knurl and three groove design for extra grip. Includes a 72-tooth reversible ratchet and accessories. Supplied inside a sturdy storage case.

### Contents:

17 x Metric sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 and 22mm  
4 x Metric deep sockets: 8, 10, 12 and 13mm  
9 x Imperial sockets: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4"  
3 x Spark plug sockets: 10, 12 and 14mm  
1 x 72-tooth reversible ratchet with quick release button  
3 x Wobble extension bars: 75, 150 and 250mm  
1 x Sliding T-bar  
1 x Flexible handle  
1 x Universal joint  
1 x Spinner handle

Stock No.	Part No.	Case Colour
16465	D41AMN/B	Blue
04464	D41AMN/B/GREEN	Green



3

## 3/8" Sq. Dr. Metric Socket Set (42 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a tough plastic storage case with soft grip handle.

### Contents:

19 x Metric sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm  
15 x Deep sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm  
3 x Spark plug sockets: 10, 12, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button  
2 x Wobble extension bars: 75, 150mm  
1 x Universal joint  
1 x 1/2" (F) - 3/8" (M) adaptor

Stock No.	Part No.
16451	D42MN/SG

4

## 3/8" Sq. Dr. Metric Socket Set in Metal Case (37 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Six point sockets made from chrome vanadium steel that's hardened and tempered with a satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a steel carrying case.

### Contents:

18 x Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm  
11 x Deep sockets: 8, 9, 10, 11, 12, 13, 14, 16, 17, 19, 22mm  
3 x Spark plug sockets: 10, 12, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button  
2 x Extension bars: 75, 150mm  
1 x 'T' bar head 1/2"(F) x 3/8"(M)  
1 x Universal joint  
1 x 'T' bar head/converto when used with extension bar forms a sliding 'T' bar

Stock No.	Part No.
16367	DD37M/MT





**1**  
**3/8" Sq. Dr. Metric Socket Set (34 Piece)**  
Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Six point sockets made from chrome vanadium steel that's hardened and tempered with a satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a plastic storage case.

- Contents:**  
12 x Metric sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22mm  
2 x Spark plug sockets: 10, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle with and "quick release" button  
2 x Extension bars: 75, 150mm  
1 x Universal joint  
1 x 3/8" (F) x 1/4" (M) bit holder  
1 x 1/4" spinner handle  
1 x 1/4" Sq. dr to 1/4" hex bit adaptor  
3 x Plain slot screwdriver bits: 4, 5.5, 7mm  
4 x Cross slot type screwdriver bits: No. 1, No.2, No.3, No.4  
6 x Hex screwdriver bits: 3, 4, 5, 6, 7, 8mm

Stock No.	Part No.
89558	DD34M



**2**  
**3/8" Sq. Dr. Combined MM/AF Socket Set (39 Piece)**  
Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Six point sockets made from chrome vanadium steel that's hardened and tempered with a satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a plastic storage case.

- Contents:**  
17 x Metric sockets size 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm  
3 x Metric deep sockets size 10, 12, 13mm  
9 x Imperial sockets size 1/4, 3/8, 5/16, 7/16" 11/16, 1/2, 9/16, 5/8, 3/4"  
3 x Spark plug sockets size 10, 12, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button  
3 x Extension bars size 75, 150, 300mm  
1 x Universal joint  
1 x "T" bar head 1/2"(F) x 3/8"(M)  
1 x 200mm flexible handle  
1 x "T" bar head/convertor when used with extension bar forms a sliding "T" bar

Stock No.	Part No.
16361	DD39AM



**3**  
**3/8" Sq. Dr. Metric Socket Set (18 Piece)**  
Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Six point sockets made from chrome vanadium steel that's hardened and tempered with a satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a plastic storage case.

- Contents:**  
14 x Metric sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm  
72 x Tooth reversible ratchet with soft grip handle and "quick release" button  
2 x Extension bars: 75, 150mm  
1 x Universal joint

Stock No.	Part No.
16359	DD18M







## 1 1/2" Sq. Dr. Metric Socket Set (30 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, twelve point sockets made from chrome vanadium steel that's hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible ratchet and accessories. Packed in a tough plastic storage case with soft grip handle.

### Contents:

23 x Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm  
3 x Spark plug sockets: 10, 12, 14mm  
1 x 72 tooth reversible ratchet with "quick release" button  
1 x 125mm wobble extension bar  
1 x Sliding 'T' bar  
1 x Universal joint

Stock No.	Part No.
16466	H30MN/B

## 2 1/2" Sq. Dr. Combined MM/AF Socket Set (41 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a tough plastic storage case with soft grip handle.

### Contents:

22 x Metric sockets size 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 27, 28, 30, 32mm  
10 x Imperial sockets size 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 5/16, 1" AF  
3 x Spark plug sockets size 10, 12, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button  
3 x Wobble extension bars size 75, 125, 250mm  
1 x Sliding 'T' bar  
1 x Universal joint

Stock No.	Part No.
16453	H41AM/SG



## 3 MM/AF Combined Socket Set, 1/2" Sq. Dr. (41 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

12-point sockets made from chrome vanadium steel that is hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Includes a 72-tooth reversible ratchet and accessories. Supplied in a tough plastic storage case with soft grip handle.

### Contents:

22 x Metric sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 27, 28, 30 and 32mm  
10 x Imperial sockets: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 and 1"  
3 x Spark plug sockets: 10, 12 and 14mm  
1 x 72-tooth ratchet with quick release button  
3 x Wobble extension bars: 75, 125 and 250mm  
1 x Sliding T-bar  
1 x Universal joint

Stock No.	Part No.	Colour
16467	H41AM/B	Blue
04465	H41AM/B/GREEN	Green

1

**1/2" Sq. Dr. MM/AF Combined Socket Set (63 Piece)**  
Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications  
Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a tough plastic storage case with soft grip handle.  
**Contents:**  
22 x Metric sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 27, 28, 30, 32mm  
11 x Metric deep sockets: 10, 11, 12, 13, 14, 16, 17, 18, 19, 20, 22mm  
14 x Imperial sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/16, 1.1/8, 1.3/16"  
6 x Imperial deep sockets: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"  
3 x Spark plug sockets: 10, 12, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button  
3 x Wobble extension bars: 75, 125, 250mm  
1 x Sliding 'T' bar  
1 x Flexible handle  
1 x Universal joint

Stock No.	Part No.
16456	H63AMN/SG



2

**1/2" Sq. Dr. Metric Socket Set in Metal Case (26 Piece)**  
Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications  
Six point sockets made from chrome vanadium steel that's hardened and tempered with a satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a steel carrying case.  
**Contents:**  
17 x Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm  
3 x Spark plug sockets: 10, 12, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button  
3 x Extension bars: 75, 125, 250mm  
1 x 'T' bar adaptor 1/2" (F) x 3/8" (M)  
1 x Universal joint  
1 x 'T' bar head/converter when used with extension bar forms a sliding 'T' bar

Stock No.	Part No.
16368	HD26M/MT



3

**Metric Socket Set, 1/2" Sq. Dr. (24 Piece)**  
Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications  
Six point sockets made from chrome vanadium steel that's hardened and tempered with a satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a plastic storage case.  
**Contents:**  
16 x Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm  
3 x Spark plug sockets: 10, 12, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button  
2 x Extension bars: 125, 250mm  
1 x 'T' bar adaptor 1/2" (F) x 3/8" (M)  
1 x Universal joint

Stock No.	Part No.
16362	HD24M



## PROFESSIONAL QUALITY SOCKET SETS IDEAL FOR THE AUTOMOTIVE AND ENGINEERING WORKSHOP

- Manufactured and tested generally in accordance with DIN3122 and ISO3315 specifications
- Chrome vanadium steel, hardened, tempered and chrome plated for corrosion protection
- Featuring Draper Expert HI-TORQ® sockets for superior grip



### 1 1/2" Sq. Dr. Combined MM/AF Socket Set (33 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Six point sockets made from chrome vanadium steel that's hardened and tempered with a satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a plastic storage case.

#### Contents:

- 17 x Metric sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 30, 32mm
- 3 x Metric deep sockets: 16, 18, 21mm
- 7 x Imperial sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4" AF
- 3 x Spark plug sockets: 10, 12, 14mm
- 3 x extension bars: 75, 150, 250mm
- 1 x 'T' bar adaptor 1/2" (F) x 3/8" (M)
- 1 x Universal joint
- 1 x 'T' bar head/converter when used with extension bar forms a sliding 'T' bar

Stock No.	Part No.
16363	HD33AM



### 2 1/2" Sq. Dr. Combined MM/AF Socket Set (41 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a tough plastic storage case.

#### Contents:

- 22 x Metric sockets: 8-32mm
- 10 x Imperial sockets
- 3 x Spark plug sockets: 10-14mm
- 1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button
- 3 x Extension bars: 75, 125, 250mm
- 1 x Sliding 'T' bar
- 1 x Universal joint

Stock No.	Part No.
82136	HD41AM



### 3 3/4" Sq. Dr. Metric Socket Set in Metal Case (17 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a polished finish. Supplied with an extending reversible ratchet. Each socket has a knurled ring for extra grip. Packed in a steel carrying case.

#### Contents:

- 12 x Sockets: 19, 22, 24, 27, 30, 32, 36, 38, 41, 46, 50, 55mm
- 1 x Extending reversible ratchet
- 2 x Extension bars: 200, 410mm
- 1 x Flexible handle
- 1 x Universal joint

Stock No.	Part No.
16486	MC17M/B



**1**  
**3/4" Sq. Dr. Combined MM/AF Socket Set (26 Piece)**

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, twelve point sockets made from chrome vanadium steel that's hardened and tempered with a polished finish. Supplied with a reversible ratchet and accessories. Packed in a tough plastic storage case with soft grip handle.

**Contents:**

- 11 x Metric sockets: 22, 24, 26, 27, 30, 32, 33, 36, 38, 41, 46mm
- 10 x Imperial sockets: 15/16, 1.1/8, 1.3/16, 1.1/4, 1.5/16, 1.3/8, 1.7/16, 1.1/2, 1.5/8, 1.3/4"
- 1 x Reversible ratchet
- 3 x Extension bars: 100, 200, 400mm
- 1 x Sliding 'T' bar

Stock No.	Part No.
16484	T26AMN/B

**2**  
**Metric Socket Set in Metal Case, 3/4" Sq. Dr. (15 Piece)**

Socket set manufactured from carbon steel hardened and tempered. Packed in metal carrying case.

**Contents:**

- 12 x Sockets: 22, 24, 26, 27, 28, 30, 32, 33, 36, 38, 41, 46mm
- 1 x Reversible ratchet
- 1 x Extension bar 200mm
- 1 x Sliding 'T' bar

Stock No.	Part No.
16440	TD15M



**3**  
**Combined MM/AF Socket Sets, 3/4" Sq. Dr. (26 Piece)**

This 3/4" Sq. Dr. Combined MM/AF socket set includes sockets made from carbon steel that is hardened and tempered with a chrome plated finish. Includes a reversible ratchet and accessories. Supplied inside a sturdy storage case.

**Contents:**

- 11 x Metric sockets: 22, 24, 26, 27, 30, 32, 33, 36, 38, 41 and 46mm
- 10 x Imperial sockets: 15/16, 1.1/8, 1.3/16, 1.1/4, 1.5/16, 1.3/8, 1.7/16, 1.1/2, 1.5/8 and 1.3/4"
- 1 x Reversible ratchet
- 3 x Extension bars: 100, 150 and 200mm
- 1 x Sliding T-bar

Stock No.	Part No.	Case Colour
48329	SD26AMA/C	Black
04502	SD26AMA/C/ORNGE	Orange



**4**  
**1" Sq. Dr. Metric Socket Set in Metal case (13 Piece)**

Twelve point sockets made from chrome vanadium steel that's hardened and tempered with a polished finish. Supplied with a reversible ratchet and accessories. Packed in a steel carrying case

**Contents:**

- 10 x Sockets: 36, 41, 46, 50, 55, 60, 65, 70, 75, 80mm
- 1 x Reversible ratchet
- 1 x Extension bar
- 1 x Sliding 'T' bar

Stock No.	Part No.
16441	T13MM/B



1

## Metric Socket Set, 1/4", 3/8" and 1/2" Sq. Dr. (149 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a tough plastic storage case with soft grip handle.

### Contents:

13 x 1/4" sq. dr. sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm • 7 x 1/4" sq. dr. deep sockets: 6, 7, 8, 9, 10, 11, 12mm • 5 x 1/4" sq. dr. E-sockets: E4, E5, E6, E7, E8 • 1 x 1/4" sq. dr. 72 tooth reversible ratchet with soft grip handle and "quick release" button • 1 x 1/4" sq. dr. universal joint • 1 x 1/4" sq. dr. spinner handle • 2 x 1/4" sq. dr. wobble extension bars: 50, 100mm • 1 x 1/4" sq. dr. sliding T-bar • 4 x 1/4" sq. dr. plain slot bits: 4, 5, 6, 7mm • 3 x 1/4" sq. dr. cross slot bits: No. 1, 2, 3 • 3 x 1/4" sq. dr. PZ Type bits: No. 1, 2, 3 • 8 x 1/4" sq. dr. Torq bits: T8, T9, T10, T15, T20, T25, T27, T30 • 8 x 1/4" sq. dr. Tamperproof Torq socket bits: T8, T9, T10, T15, T20, T25, T27, T30 • 4 x 1/4" sq. dr. hex socket bits: 3, 4, 5, 6mm • 10 x 3/8" sq. dr. sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm • 6 x 3/8" sq. dr. deep sockets: 10, 11, 12, 13, 14, 15mm • 5 x 3/8" sq. dr. E-Sockets: E10, E11, E12, E14, E16 • 1 x 3/8" sq. dr. 72 tooth reversible ratchet with soft grip handle and "quick release" button • 1 x 3/8" sq. dr. universal joint • 1 x 3/8" sq. dr. wobble extension bar 150mm • 1 x 3/8" sq. dr. coupler • 1 x 3/8" sq. dr. spark plug socket 10mm • 17 x 1/2" sq. dr. sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm • 5 x 1/2" sq. dr. deep sockets: 16, 17, 18, 19, 22mm • 3 x 1/2" sq. dr. E-sockets: E18, E20, E24 • 1 x 1/2" sq. dr. 72 tooth reversible ratchet with soft grip handle and "quick release" button • 1 x 1/2" sq. dr. universal joint • 2 x 1/2" sq. dr. wobble extension bars: 125, 250mm • 1 x 1/2" sq. dr. coupler • 2 x 1/2" sq. dr. spark plug sockets 12, 14mm • 1 x 1/2" sq. dr. 3-way adaptor • 3 x 1/2" sq. dr. plain slot bits: 8, 10, 12mm • 2 x 1/2" sq. dr. cross slot bits: No. 3, 4 • 2 x 1/2" sq. dr. PZ Type bits: No. 3, 4 • 6 x 1/2" sq. dr. Draper TX-STAR® bits: T30, T40, T45, T50, T55, T60 • 8 x 1/2" sq. dr. Draper TX-STAR® tamperproof bits: T30, T40, T45, T50, T55, T60 • 4 x 1/2" sq. dr. hex bits: 7, 8, 10, 12, 14mm • 5 x Hex keys: 1.5, 2, 2.5, 3, 4mm

Stock No.	Part No.
16461	STK149N/SG



2

## MM/AF Combined Socket Set, 1/4", 3/8" and 1/2" Sq. Dr. (150 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a tough plastic storage case with soft grip handle.

### Contents:

12 x 1/4" sq. dr. sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm • 10 x 1/4" sq. dr. deep sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm • 10 x 1/4" sq. dr. imperial sockets: 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2" • 1 x 1/4" sq. dr. 72 tooth reversible ratchet with soft grip handle and "quick release" button • 1 x 1/4" sq. dr. universal joint • 1 x 1/4" Sq. drive (F) x 1/4" hex (F) adaptor • 1 x 1/4" sq. dr. spinner handle • 17 x 3/8" sq. dr. socket: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm • 15 x 3/8" sq. dr. deep sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm • 11 x 3/8" sq. dr. imperial sockets: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16" 7/8" • 3 x 3/8" sq. dr. wobble extension bars: 75mm, 150mm, 250mm • 1 x 3/8" sq. dr. 72 tooth reversible ratchet with soft grip handle and "quick release" button • 1 x 3/8" sq. dr. universal joint • 1 x 3/8" (F) x 1/4" (M) adaptor • 17 x 1/2" sq. dr. sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm • 8 x 1/2" sq. dr. imperial sockets: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 3/16, 7/8" • 2 x 1/2" sq. dr. spark plug sockets: 10mm, 14mm • 2 x 1/2" sq. dr. wobble extension bars: 125, 250mm • 1 x 1/2" sq. dr. 72 tooth reversible ratchet with soft grip handle and "quick release" button • 1 x 1/2" sq. dr. universal joint • 10 x Combination spanners: 8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm • 3 x Plain slot insert bits: 4, 5, 5.5, 6.5mm • 3 x Cross slot insert bits: No. 1, No. 2, No. 3 • 3 x PZ type insert bits: No. 1, No. 2, No. 3 • 7 x Hex insert bits: 3, 4, 5, 6, 7, 8, 10mm • 8 x Draper TX-STAR® insert bits: T8, T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
16460	TK150N/SG



3

## Metric Socket Set, 1/4", 3/8" and 1/2" Sq. Dr. (214 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

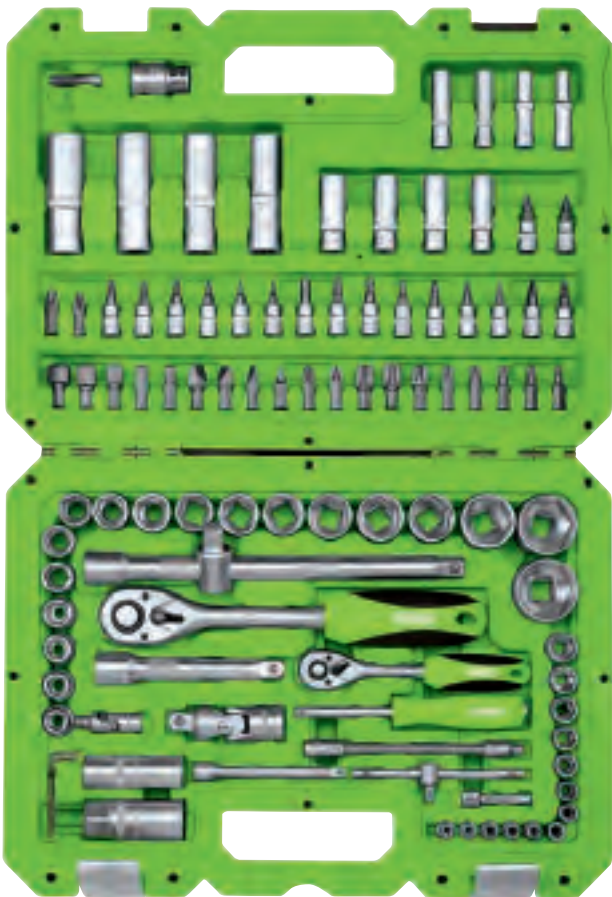
Expert Quality, six point sockets made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a tough plastic storage case with soft grip handle.

### Contents:

13 x 1/4" sq. dr. sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm • 7 x 1/4" sq. dr. deep sockets: 4, 5, 6, 7, 8, 9, 10mm • 5 x 1/4" sq. dr. E sockets: E4, E5, E6, E7, E8 • 1 x 1/4" sq. dr. 72 tooth reversible ratchet with soft grip handle and "quick release" button • 1 x 1/4" sq. dr. spinner handle • 1 x 1/4" sq. dr. sliding T bar • 2 x 1/4" sq. dr. wobble extension bars 50, 100mm • 1 x 1/4" sq. dr. universal joint • 1 x 1/4" Sq. dr x 1/4" hex adaptor • 15 x 3/8" sq. dr. sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm • 6 x 3/8" sq. dr. deep sockets: 10, 11, 12, 13, 14, 15mm • 6 x 3/8" sq. dr. E sockets: E7, E8, E10, E12, E14, E16 • 1 x 3/8" sq. dr. 72 tooth reversible ratchet with soft grip handle and "quick release" button • 1 x 3/8" sq. dr. wobble extension bar 125mm • 1 x 3/8" sq. dr. universal joint • 1 x 3/8" sq. dr. 3/8" Sq. dr 1/2" male adaptor • 1 x 3/8" sq. dr. 3/8" Sq. dr x 8mm hex adaptor • 12 x 1/2" sq. dr. sockets: 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm • 6 x 1/2" sq. dr. deep sockets: 16, 17, 18, 19, 22, 24mm • 3 x 1/2" sq. dr. E sockets: E20, E22, E24 • 2 x 1/2" sq. dr. spark plug sockets 10, 14mm • 1 x 1/2" sq. dr. 72 tooth reversible ratchet with soft grip handle and "quick release" button • 2 x 1/2" sq. dr. wobble extension bars: 125, 250mm • 1 x 1/2" sq. dr. universal joint • 1 x 1/2" sq. dr. 8mm hex adaptor • 12 x Combination spanners: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm • 10 x Hex keys: 1.27(x2), 1.5(x2), 2(x2) 2.5, 3, 4, 5mm • 100 x Assorted screwdriver bits

Stock No.	Part No.
16462	TK214MN/SG





1

Metric Socket Set, 1/4" and 1/2" Sq. Dr. (100 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Comprehensive socket set for use around the home. Each socket is made from chrome vanadium steel, that's hardened and tempered with a matt finish. Each socket has a knurled ring for extra grip. Supplied with a 72 tooth reversible soft grip ratchet and a host of accessories. Packed in a tough plastic storage case.

Contents:

1 x 1/2" Sq. Dr. 72 tooth ratchet • 2 x 1/2" Sq. Dr. extension bars: 125, 250mm • 1 x 1/2" Sq. Dr. T-bar adaptor • 1 x 1/2" Sq. Dr. x 8mm hex adaptor • 4 x 1/2" Sq. Dr. deep sockets: 14, 15, 17, 19mm • 2 x 1/2" Sq. Dr. spark plug sockets: 16, 21mm • 1 x 1/2" Sq. Dr. universal joint • 18 x 1/2" Sq. Dr. sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm • 1 x 1/4" Sq. Dr. 72 tooth ratchet • 13 x 1/4" Sq. Dr. sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm • 8 x 1/4" Sq. Dr. deep sockets: 6, 7, 8, 9, 10, 11, 12, 13mm • 2 x 1/4" Sq. Dr. extension bars: 50, 100mm • 1 x 1/4" Sq. Dr. 150mm flexible extension bar • 1 x 1/4" Sq. Dr. sliding T Bar • 1 x 1/4" Sq. Dr. spinner handle • 1 x 1/4" Sq. Dr. universal joint • 1 x 1/4" Hex adaptor • 3 x 1/4" Plain slot socket screwdriver bits: 4, 5.5, 7mm • 2 x 1/4" PH-Type socket screwdriver bits: No. 1, No. 2 • 2 x 1/4" PZ-Type socket screwdriver bits: No. 1, No. 2 • 6 x 1/4" TX Star socket screwdriver bits: T8, T10, T15, T20, T25, T30 • 4 x 1/4" Hex socket screwdriver bits: H3, H4, H5, H6 • 4 x 5/16" x 30mm plain slot screwdriver bits: 7, 8, 10, 12mm • 2 x 5/16" x 30mm PH-Type screwdriver bits: No.3, No.4 • 2 x 5/16" x 30mm PZ-Type screwdriver bits: No.3, No.4 • 8 x 5/16" x 30mm TX-STAR® screwdriver bits: T30, T35, T40, T45, T50, T55, T60, T70 • 5 x 5/16" x 30mm Hex screwdriver bits: H7, H8, H10, H12, H14mm • 3 x Hex keys: 1.5, 2, 2.5mm

Stock No.	Part No.
55318	TKD100M

2

1/4", 3/8" and 1/2" Sq. Dr. Metric Tool Kit (75 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Six point sockets made from chrome vanadium steel that's hardened and tempered with a satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. Packed in a plastic storage case.

Contents:

8 x 1/4" 6pt Sockets 4-9mm  
10 x 3/8" 6pt Sockets 10-19mm  
9 x 1/2" 6pt Sockets 20-32mm  
8 x Combination spanners 8-19mm  
3 x Spark plug sockets 10, 12, 14mm  
3 x 72 Soft grip ratchet 1/4", 3/8", 1/2"  
1 x 1/4" Spinner handle  
3 x Universal joints 1/4", 3/8", 1/2"  
5 x Extension bars  
1 x T bar adaptor 1/2" (M) - 3/8" (F)  
1 x 1/4" Sq. Dr. x 1/4" hex adaptor  
23 x 1/4" Hex 25mm CRV screwdriver bits  
3 x PZ Type No. 1, No. 2, No. 3  
3 x PH Type No. 1, No. 2, No. 3  
3 x Plain slot 4.5, 6, 7mm  
7 x Hex 2, 3, 4, 5, 6, 7, 8mm  
7 x TX-STAR® T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
16364	TKD75M





## FULLY INSULATED, 1,000V SAFE VDE-APPROVED SOCKETRY

The products on these pages are all fully insulated and designed to protect against the inherent risks associated with high voltage and amperage batteries in the ever-increasing hybrid and electric vehicle sector. They are also ideally suited for electrical installations.

All are manufactured from chrome vanadium steel to DIN standard and each component has been tested to 10,000V for safe 1,000V AC and 1,500V DC live working, before being individually certified to EN 60900.



1

### VDE Approved Fully Insulated Metric Socket Set, 1/4" Sq. Dr. (18 Piece)

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, chrome vanadium steel hardened, tempered and chrome plated. Each component has been tested to 10,000V for safe 1000V AC or 1500V DC live working. Packed in tough plastic storage case.

#### Contents:

13 x Fully insulated sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm  
1 x Fully insulated reversible ratchet with "quick release" button  
4 x Fully insulated extension bars: 50, 75, 100, 150mm

Stock No.	Part No.
31037	B18VDE



2

### VDE Approved Fully Insulated Socket Set, 3/8" Sq. Dr. (19 Piece)

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, chrome vanadium steel hardened, tempered and chrome plated. Each component has been tested to 10,000V for safe 1000V AC or 1500V DC live working. Packed in tough plastic storage case.

#### Contents:

15 x VDE sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm  
1 x VDE reversible ratchet  
3 x VDE extension bars: 75, 150, 250mm

Stock No.	Part No.
31057	D19VDE



3

### VDE Approved Fully Insulated Metric Socket Set, 1/2" Sq. Dr. (24 Piece)

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, chrome vanadium steel hardened, tempered and chrome plated. Each component has been tested to 10,000V for safe 1000V AC or 1500V DC live working. Packed in tough plastic storage case.

#### Contents:

20 x Fully insulated sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 29, 30, 32mm  
1 x Fully insulated reversible ratchet with quick release button  
1 x Fully insulated extension bars: 75, 125, 250mm.

Stock No.	Part No.
31070	H24VDE



## TESTED TO 10,000V AND CERTIFIED TO EN-60900

High power hybrid and electric vehicles offer an ever-increasing risk of electrocution; reduce that risk with these fully insulated VDE sockets and accessories. They are all manufactured from chrome vanadium steel to DIN standard, and each component has been tested to 10,000V for safe 1,000V AC and 1,500V DC live working before being individually certified to EN 60900.



### 1 1/4" Sq. Dr. Metric VDE Sockets

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated. Tested to 10,000V for safe 1000V AC or 1500V DC live working. Sold loose.

Stock No.	Part No.	Size
31143	B6VDE-MM	4.0mm
31156	B6VDE-MM	4.5mm
31164	B6VDE-MM	5.0mm
31237	B6VDE-MM	5.5mm
31258	B6VDE-MM	6.0mm
31325	B6VDE-MM	7.0mm
31435	B6VDE-MM	8.0mm
31469	B6VDE-MM	9.0mm
31473	B6VDE-MM	10mm
31485	B6VDE-MM	11mm
31490	B6VDE-MM	12mm
31491	B6VDE-MM	13mm
31492	B6VDE-MM	14mm

### 2 3/8" Sq. Dr. Metric VDE Sockets

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated. Tested to 10,000V for safe 1000V AC or 1500V DC live working. Sold loose.

Stock No.	Part No.	Size	Sq. Dr.
31494	D6VDE-MM	6.0mm	3/8"
31500	D6VDE-MM	7.0mm	3/8"
31515	D6VDE-MM	8.0mm	3/8"
31556	D6VDE-MM	9.0mm	3/8"
31558	D6VDE-MM	10mm	3/8"
31571	D6VDE-MM	11mm	3/8"
31615	D6VDE-MM	12mm	3/8"
31660	D6VDE-MM	13mm	3/8"
31697	D6VDE-MM	14mm	3/8"
31698	D6VDE-MM	15mm	3/8"
31714	D6VDE-MM	16mm	3/8"
31720	D6VDE-MM	17mm	3/8"
31724	D6VDE-MM	18mm	3/8"
31740	D6VDE-MM	19mm	3/8"
31748	D6VDE-MM	20mm	3/8"

### 3 1/2" Sq. Dr. Metric VDE Sockets

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated. Tested to 10,000V for safe 1000V AC or 1500V DC live working. Sold loose.

Stock No.	Part No.	Size
31756	H6VDE-MM/B	10mm
31784	H6VDE-MM/B	11mm
31785	H6VDE-MM/B	12mm
31788	H6VDE-MM/B	13mm
31789	H6VDE-MM/B	14mm
31835	H6VDE-MM/B	15mm
31843	H6VDE-MM/B	16mm
31864	H6VDE-MM/B	17mm
31869	H6VDE-MM/B	18mm
31880	H6VDE-MM/B	19mm
31882	H6VDE-MM/B	20mm
31941	H6VDE-MM/B	21mm
31951	H6VDE-MM/B	22mm
31953	H6VDE-MM/B	23mm
31954	H6VDE-MM/B	24mm
31961	H6VDE-MM/B	25mm
31964	H6VDE-MM/B	27mm
31988	H6VDE-MM/B	29mm
32000	H6VDE-MM/B	30mm
32017	H6VDE-MM/B	32mm

### 4 VDE Soft Grip Ratchets

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, ratchet with extended drive spindle allowing the insulation sleeve on accessories to be correctly insulated when attached to the ratchet. Tested to 10,000V for safe 1000V AC or 1500V DC live working.

Stock No.	Part No.	Sq. Dr.	Length
31091	B60VDE	1/4"	250mm
31132	D60VDE	3/8"	250mm
31137	H60VDE	1/2"	250mm

### 5 VDE Extension Bars

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, with spring ball bearing for socket retention. Tested to 10,000V for safe 1000V AC or 1500V DC live working. Sold loose.

Stock No.	Part No.	Sq. Dr.	Length
32042	B-EXT-VDE	1/4"	50mm
32048	B-EXT-VDE	1/4"	75mm
32078	B-EXT-VDE	1/4"	100mm
32079	B-EXT-VDE	1/4"	150mm
32098	D-EXT-VDE	3/8"	75mm
32102	D-EXT-VDE	3/8"	150mm
53209	D-EXT-VDE	3/8"	250mm
32103	H-EXT-VDE/B	1/2"	75mm
32142	H-EXT-VDE/B	1/2"	125mm
32144	H-EXT-VDE/B	1/2"	250mm





1

## VDE Approved Fully Insulated Nut Drivers

### Tested to EN60900

Expert Quality, fully insulated to VDE and EN 60900 standards nut driver that provides protection from electric shocks up to 1500V DC and 1000V AC. Attached with an ergonomic handle ensuring comfort and control even when used for prolonged periods. For use with fasteners of differing depths. An essential tool for electrical and industrial applications, especially useful for electricians, maintenance engineers, construction workers and electric vehicle technicians working on modern hybrid and electrical vehicles (1500V DC safe live working).

Stock No.	Part No.	Size
99484	965/NR	5mm
99485	965/NR	6mm
99486	965/NR	7mm
99487	965/NR	8mm
99488	965/NR	9mm
99489	965/NR	10mm
99490	965/NR	11mm
99491	965/NR	12mm
99492	965/NR	13mm



2

## VDE Approved Fully Insulated Open End Spanners

### Tested to EN60900

Expert Quality, fully insulated to VDE and EN 60900 standards open end spanner that provides protection from electric shocks up to 1500V DC and 1000V AC. The ergonomic design ensures comfort and control, even when used for prolonged periods. An essential tool for electrical and industrial applications, especially useful for electricians, maintenance engineers, construction workers and electric vehicle technicians working on modern hybrid and electrical vehicles (1500V DC safe live working).

Stock No.	Part No.	Size
99465	8299	7mm
99466	8299	8mm
99467	8299	9mm
99468	8299	10mm
99469	8299	11mm
99470	8299	12mm
99471	8299	13mm
99472	8299	14mm
99473	8299	15mm
99474	8299	16mm
99475	8299	17mm
99476	8299	18mm
99477	8299	19mm
99478	8299	20mm
99479	8299	21mm
99480	8299	22mm
99481	8299	23mm
99482	8299	24mm



3

## 'Go Through' Metric Socket Set (19 Piece)

### Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, 20mm socket set manufactured from chrome vanadium steel hardened and tempered with a polished finish. The unique hollow socket technology of the Draper Expert 'Go Through' ratchet and sockets is ideal for long fixings. The sockets are edge driven. This allows a fixing to pass through the head and avoid the depth restriction of conventional sockets and ratchets. Packed in tough plastic storage case with soft grip handle.

#### Contents:

13x 'Go Through' sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm  
1x Reversible fine tooth ratchet  
3x Extension bars 38, 75, 150mm  
2x socket converters 20mm x 1/4" Sq. Dr., 20mm x 3/8" Sq. Dr.

Stock No.	Part No.
16482	VTX20-19MM/B



4

## 'Go Through' Ratchet, 20mm, 72 Tooth

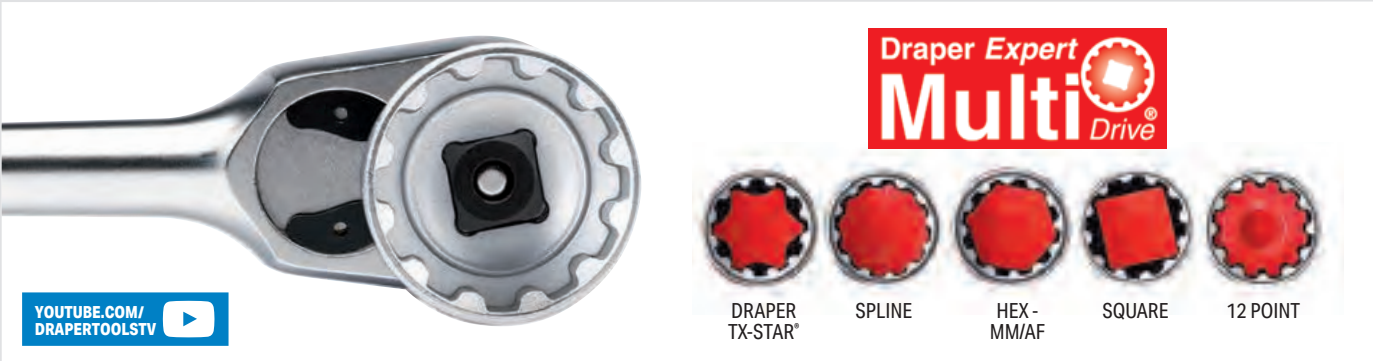
### Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, 'Go Through' ratchet. The slim profile design with hollow ratchet head allows fixings to pass through. Manufactured from chrome vanadium steel hardened, and tempered with a 72 tooth ratcheting gear mechanism fitted with a forward/reverse selector.

Stock No.	Part No.
46335	VTX-20RDR/B

DRAPER EXPERT MULTI-DRIVE

These specially designed 12 point multi-drive sockets can be used on hex, Draper TX-STAR®, metric and AF, square, spline and 12 point fixings, making them ideal for maintenance teams who need a multi-purpose socket set.



1  
1/4" Sq. Dr. Metric Draper Expert Multi-Drive® Socket Set (43 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**  
Expert Quality, Multi - Drive® sockets, made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. All sockets enable use with hexagon, bi - hexagon (metric and AF) and Draper TX - STAR fixings. Sockets have knurled ring for extra grip. Packed in tough plastic storage case with soft grip handle.

- Contents:**  
13 x Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button, 2 wobble extension bars 50, 100mm  
1 x Flexible extension bar  
1 x Sliding 'T' bar, universal joint, spinner handle  
1 x Bit holder 1/4" Sq. dr (F) x 1/4" (F) hex  
3 x Plain slot insert bits: 3, 4.5, 7mm  
3 x Cross slot insert bits: No.1, No.2, No.3  
3 x PZ TYPE insert bits: No. 1, No.2, No.3  
7 x Draper TX - STAR® insert bits: T8, T10, T15, T20, T25, T30, T40  
6 x Hexagonal bits: 3, 4, 5, 6, 7, 8mm

Stock No.	Part No.
16479	B43MDSN/B



2  
Multi-Drive® Metric Socket Set, 3/8" Sq. Dr. (42 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**  
Expert Quality, Multi - Drive® sockets, made from chrome vanadium steel that's hardened and tempered with a micro satin finish. Supplied with a 72 tooth reversible soft grip ratchet and accessories. All sockets enable use with hexagon, bi - hexagon (metric and AF) and Draper TX - STAR fixings. Sockets have knurled ring for extra grip. Packed in tough plastic storage case with soft grip handle.

- Contents:**  
15 x Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm  
11 x Deep sockets: 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm  
2 x Spark plug sockets: 10, 14mm  
1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button  
3 x Wobble extension bars: 75, 150, 250mm  
1 x Universal joint  
1 x Hexagon bit adaptor 3/8" Sq. dr (F) x 5/16" (F) hex  
4 x Draper TX - STAR® insert bits: T20, T25, T30, T40  
4 x Hex insert bits 4, 5, 6, 8mm

Stock No.	Part No.
16480	D42MDSN/B





1

## Metric Socket and Ratchet Set, 1/4" Sq. Dr. (12 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Manufactured from chrome vanadium steel hardened and tempered with a satin finish. Supplied with 72 tooth reversible soft grip ratchet and 75mm extension bar. Supplied on a socket rack for easy storage and transportation. Display packed.

### Contents:

10 x Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm  
1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button  
1 x 75mm extension bar

Stock No.	Part No.	Size
16369	BD12M/PR	1/4" Sq. Dr.



2

## 1/4" Sq. Dr. Metric Socket and Ratchet Set (27 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Manufactured from chrome vanadium steel hardened and tempered with a satin finish. Supplied with 72 tooth reversible soft grip ratchet, 12 sockets and 14 screwdriver bit sockets. Supplied on a socket rack for easy storage and transportation. Display packed.

### Contents:

12 x Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm  
3 x Plain slot screwdriver socket bits: 4, 5.5, 7mm  
3 x Cross slot screwdriver socket bits: No.1, No.2, No.3  
5 x Draper TX - STAR® screwdriver socket bits: T10, T15, T20, T25, T30  
3 x Hex screwdriver socket bits: 4, 5, 6mm  
1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button

Stock No.	Part No.	Size
16370	BD27M/PR	1/4" Sq. Dr.



3

## 3/8" Sq. Dr. Metric Socket and Ratchet Set (12 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Manufactured from chrome vanadium steel hardened and tempered with a satin finish. Supplied with 72 tooth reversible soft grip ratchet and 100mm extension bar.

### Contents:

10 x Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm  
1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button  
1 x 100mm extension bar

Stock No.	Part No.	Size
16371	DD12M/PR	3/8" Sq. Dr.



4

## 3/8" Sq. Dr. Combined MM/AF Socket and Ratchet Set (22 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Manufactured from chrome vanadium steel hardened and tempered with a satin finish. Supplied with 72 tooth reversible soft grip ratchet and 100mm extension bar.

### Contents:

11 x Metric sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm  
9 x Imperial sockets: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 7/8"  
1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button  
1 x 100mm extension bar

Stock No.	Part No.	Size
16373	DD22AM/PR	3/8" Sq. Dr.



1  
1/2" Sq. Dr. Metric Socket and Ratchet Set (12 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Manufactured from chrome vanadium steel hardened and tempered with a satin finish. Supplied with 72 tooth reversible soft grip ratchet and 100mm extension bar. Display packed on a plastic hanging rack which can be used to store the sockets in a tool box.

Contents:

- 10 x Sockets: 10, 13, 14, 15, 16, 17, 18, 19, 21, 24mm
- 1 x 72 tooth reversible ratchet with soft grip handle and quick release button
- 1 x 125mm extension bar

Stock No.	Part No.	Size
16374	HD12M/PR	1/2" Sq. Dr.



2  
1/2" Sq. Dr. Metric Socket and Ratchet Set (19 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Manufactured from chrome vanadium steel hardened and tempered with a satin finish. Supplied with 72 tooth reversible soft grip ratchet and a 125mm extension bar. Display packed on a plastic hanging rack which can be used to store the sockets in a tool box.

Contents:

- 17 x Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 24, 27, 30, 32mm
- 1 x 72 tooth reversible ratchet with soft grip handle and quick release button
- 1 x 125mm extension bar

Stock No.	Part No.	Size
16375	HD19M/PR	1/2" Sq. Dr.



3  
1/2" Sq. Dr. Combined MM/AF Socket and Ratchet Set (20 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Manufactured from chrome vanadium steel hardened and tempered with a satin finish. Supplied with 72 tooth reversible soft grip ratchet and 125mm extension bar. Display packed on a plastic hanging rack which can be used to store the sockets in a tool box.

Contents:

- 9 x Metric sockets: 10, 11, 13, 14, 15, 17, 19, 21, 22mm
- 9 x Imperial sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8" AF
- 1 x 72 tooth reversible ratchet with soft grip handle and "quick release" button
- 1 x 125mm extension bar

Stock No.	Part No.	Size
16376	HD20AM/PR	1/2" Sq. Dr.



4  
1/2" Sq. Dr. Combined MM/AF Deep Socket and Ratchet Set (20 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Manufactured from chrome vanadium steel hardened and tempered with a satin finish. Supplied with 72 tooth reversible soft grip ratchet and 125mm extension bar. Display packed on a plastic hanging rack which can be used to store the sockets in a tool box.

Contents:

- 9 x Metric sockets: 10, 11, 13, 14, 15, 17, 19, 21, 22mm
- 9 x Imperial sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8"
- 1 x 72 tooth reversible ratchet with soft grip handle and quick release button
- 1 x 125mm extension bar

Stock No.	Part No.	Size
16377	HD20AMD/PR	1/2" Sq. Dr.





1

## Metric Socket Set, 1/4" Sq. Dr. (10 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

### Contents:

10 x Sockets: 5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

Stock No.	Part No.
50067	B10M/6PT/E

2

## Metric Coloured Socket Set, 1/4" Sq. Dr. (10 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened and tempered with coloured finish. Each size socket has a unique colour helping identify the socket and a knurled ring for extra grip. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

### Contents:

10 x Sockets: 5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

Stock No.	Part No.
50151	B10M/6PT/C/E

3

## Metric Coloured Deep Socket Set, 1/4" Sq. Dr. (10 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened and tempered with coloured finish. Each size socket has a unique colour helping identify the socket and a knurled ring for extra grip. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

### Contents:

10 x Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm

Stock No.	Part No.
50158	B10MD/6PT/C/E



4

## 1/4" Sq. Dr. Metric Multi-Drive® Socket Set (10 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, Multi - Drive® sockets manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Draper Expert Multi - Drive® sockets allow them to be used with metric and imperial hexagon, bi - hexagon, spline and Draper TX - STAR fixings. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

### Contents:

10 x Sockets: 5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

Stock No.	Part No.
50022	B10M/MDS/E

5

## 1/4" Sq. Dr. Metric Multi-Drive® Deep Socket Set (10 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, Multi - Drive® sockets manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Draper Expert Multi - Drive® sockets allow them to be used with metric and imperial hexagon, bi - hexagon, spline and Draper TX - STAR fixings. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

### Contents:

10 x Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm

Stock No.	Part No.
50048	B10MD/MDS/E



1  
**Metric Socket Set, 3/8" Sq. Dr. (12 Piece)**

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

**Contents:**

12 x Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Stock No.	Part No.
50188	D9M/6PT/E

2  
**Metric Deep Socket Set, 3/8" Sq. Dr. (12 Piece)**

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

**Contents:**

12 x Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Stock No.	Part No.
50193	D9MD/6PT/E

3  
**Metric Coloured Deep Socket Set, 3/8" Sq. Dr. (12 Piece)**

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened and tempered with coloured finish. Each size socket has a unique colour helping identify the socket and a knurled ring for extra grip. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

**Contents:**

12 x Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Stock No.	Part No.
50197	D9MD/6PT/C/E



4  
**3/8" Sq. Dr. Draper Expert Multi-Drive® Socket Set (12 Piece)**

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, Multi - Drive® sockets manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Draper Expert Multi - Drive® sockets allow them to be used with metric and imperial hexagon, bi - hexagon, spline and Draper TX - STAR fixings. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

**Contents:**

12 x Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Stock No.	Part No.
50160	D9M/MDS/E

5  
**3/8" Sq. Dr. Draper Expert Multi-Drive® Deep Socket Set (12 Piece)**

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, Multi - Drive® sockets manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Draper Expert Multi - Drive® sockets allow them to be used with metric and imperial hexagon, bi - hexagon, spline and Draper TX - STAR fixings. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

**Contents:**

12 x Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Stock No.	Part No.
50176	D9MD/MDS/E





1

## Metric Socket Set, 1/2" Sq. Dr. (10 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

### Contents:

10 x Sockets: 9, 10, 11, 12, 13, 14, 15, 17, 18, 19mm

2

## Metric Deep Socket Set, 1/2" Sq. Dr. (6 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

### Contents:

6x Sockets: 13, 14, 15, 16, 17, 18mm

3

## 1/2" Sq. Dr. Metric Coloured Socket Set (10 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened and tempered with coloured finish. Each socket has a knurled ring for extra grip and a unique colour helping identify the socket. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

### Contents:

10 x Sockets: 9, 10, 11, 12, 13, 14, 15, 17, 18, 19mm

Stock No.	Part No.
50236	H10M/6PT/E

Stock No.	Part No.
50424	H6M/6PT/E

Stock No.	Part No.
50493	H10M/6PT/C/E



4

## 1/2" Sq. Dr. Metric Coloured Deep Socket Set (6 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened and tempered with coloured finish. Each socket has a knurled ring for extra grip and a unique colour helping identify the socket. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

### Contents:

6 x Sockets: 13, 14, 15, 16, 17, 18mm

5

## Multi-Drive® Socket Set, 1/2" Sq. Dr. (10 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, Draper Expert Multi - Drive® sockets manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Draper Expert Multi - Drive® sockets allow them to be used with hexagon, bi - hexagon and Draper TX - STAR fixings. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

### Contents:

10 x Sockets: 9, 10, 11, 12, 13, 14, 15, 17, 18, 19mm

6

## 1/2" Sq. Dr. Draper Expert Multi-Drive® Deep Socket Set (6 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, Draper Expert Multi - Drive® sockets manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Draper Expert Multi - Drive® sockets allow them to be used with hexagon, bi - hexagon and Draper TX - STAR fixings. Packed on a plastic hanging rail that can also be used to store the sockets in a tool box.

### Contents:

6 x Sockets: 13, 14, 15, 16, 17, 18mm

Stock No.	Part No.
50541	H6M/6PT/C/E

Stock No.	Part No.
50201	H10M/MDS/E

Stock No.	Part No.
50213	H6MD/MDS/E



**1**  
**Metric Socket Set on a Metal Rail, 1/4" Sq. Dr. (13 Piece)**

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel, hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

**Contents:**  
13 x Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

Stock No.	Part No.
16487	B13M/SR



**2**  
**Deep Metric Socket Set on a Metal Rail, 1/4" Sq. Dr. (13 Piece)**  
**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel, hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

**Contents:**  
13 x Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

Stock No.	Part No.
16490	B13MD/SR



**3**  
**Imperial Socket Set on a Metal Rail, 1/4" Sq. Dr. (11 Piece)**

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel, hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

**Contents:**  
11 x Sockets: 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16"

Stock No.	Part No.
16488	B11A/SR



**4**  
**1/4" Sq. Dr. Imperial Deep Sockets on Metal Rail (11 Piece)**

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel, hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

**Contents:**  
11 x Sockets: 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16"

Stock No.	Part No.
16491	B11AD/SR



**5**  
**1/4" Sq. Dr. Metric Sockets on Metal Rail (10 Piece)**

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

6 point sockets manufactured from chrome vanadium steel, hardened and tempered with a satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

**Contents:**  
10x Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm.

Stock No.	Part No.	Length
16398	BD10MM	133mm



**6**  
**1/4" Sq. Dr. Metric Deep Sockets on Metal Rail (10 Piece)**

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

6 pint deep sockets manufactured from chrome vanadium steel, hardened and tempered with a satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

**Contents:**  
10 x Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm

Stock No.	Part No.	Length
16399	BD10MMD	133mm





1

## Metric Socket Set on a Metal Rail, 3/8" Sq. Dr. (15 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel, hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Display packed.

### Contents:

15 x Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm

Stock No.	Part No.
16492	D15M/SR



2

## Metric Deep Socket Set on a Metal Rail, 3/8" Sq. Dr. (15 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel, hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Display packed.

### Contents:

15 x Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm

Stock No.	Part No.
16494	D15MD/SR



3

## Imperial Socket Set on a Metal Rail, 3/8" Sq. Dr. (11 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel, hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Display packed.

### Contents:

11 x Sockets: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16"

Stock No.	Part No.
16493	D11A/SR



4

## Imperial Deep Socket Set on a Metal Rail, 3/8" Sq. Dr. (11 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel, hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Display packed.

### Contents:

11 x Sockets: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16"

Stock No.	Part No.
16495	D11AD/SR



5

## 3/8" Square Drive Socket Set on Metal Rail (10 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Manufactured from chrome vanadium steel, hardened and tempered with a satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

### Contents:

10 x Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Stock No.	Part No.	Length
16400	DD10MM	133mm

6

## 3/8" Sq. Dr. Metric Deep Sockets on Metal Rail (10 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Manufactured from chrome vanadium steel, hardened and tempered with a satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

### Contents:

10 x Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Stock No.	Part No.	Size
16401	DD10MMD	3/8" Sq. Dr.



1

## Metric Socket on a Metal Rail, 1/2" Sq. Dr. (15 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

### Contents:

15 x Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm

Stock No.	Part No.
16496	H15M/SR



2

## Metric Deep Socket on a Metal Rail, 1/2" Sq. Dr. (15 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

### Contents:

15 x Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm

Stock No.	Part No.
16499	H15MD/SR



3

## Imperial Socket on a Metal Rail, 1/2" Sq. Dr. (13 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

### Contents:

13 x Sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/16, 1.1/8"

Stock No.	Part No.
16498	H13A/SR



4

## Imperial Deep Socket on a Metal Rail, 1/2" Sq. Dr. (13 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

### Contents:

13 x Sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/16, 1.1/8"

Stock No.	Part No.
16500	H13AD/SR



5

## 1/2" Square Drive Socket Set on Metal Rail (12 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Manufactured from chrome vanadium steel, hardened and tempered with a satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

### Contents:

12 x Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm

Stock No.	Part No.	Length
16402	HD12MM	133mm

6

## 1/2" Square Drive Deep Socket Set on Metal Rail (12 Piece)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Manufactured from chrome vanadium steel, hardened and tempered with a satin finish. Each socket has a knurled ring for extra grip. Supplied on a metal socket rail for secure storage. Display packed.

### Contents:

12 x Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm

Stock No.	Part No.	Length
16403	HD12MMD	133mm



7

## Loose Metric Socket Set, 1/2" Sq. Dr., Polished Chrome (23 Piece)

Expert Quality, manufactured from hardened and tempered chrome vanadium steel with a polished finish. Each socket has a knurled ring for extra grip. Sold loose.

### Contents:

23 x Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm

Stock No.	Part No.	Size
34561	H23M/C	1/2" Sq. Dr.







## 1 1/4" Sq. Dr. Metric Sockets (Micro Satin Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
16508	B-MM/MS	5mm
16509	B-MM/MS	5.5mm
16510	B-MM/MS	6mm
16511	B-MM/MS	7mm
16513	B-MM/MS	8mm
82143	B-MM/MS	9mm
16514	B-MM/MS	10mm
82144	B-MM/MS	11mm
16515	B-MM/MS	12mm
16516	B-MM/MS	13mm



## 3 1/4" Sq. Dr. Metric Deep Sockets (Micro Satin Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point deep sockets manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
16527	BT-MM/MS	7mm
16528	BT-MM/MS	8mm
82139	BT-MM/MS	9mm
16529	BT-MM/MS	10mm
82140	BT-MM/MS	11mm
82142	BT-MM/MS	12mm
16530	BT-MM/MS	13mm



## 5 1/4" Sq. Dr. Imperial Sockets (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel that's hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Sold loose.

Stock No.	Part No.	Size
48345	B-AF	3/16"
48371	B-AF	7/32"
48444	B-AF	1/4"
48567	B-AF	9/32"
48670	B-AF	5/16"
48671	B-AF	11/32"
48914	B-AF	3/8"
48942	B-AF	7/16"
49010	B-AF	1/2"



## 2 1/4" Sq. Dr. Imperial Sockets (Micro Satin Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
16517	B-AF/MS	3/16"
16518	B-AF/MS	7/32"
16519	B-AF/MS	1/4"
16521	B-AF/MS	9/32"
16522	B-AF/MS	5/16"
16523	B-AF/MS	11/32"
16524	B-AF/MS	3/8"
16525	B-AF/MS	7/16"
16526	B-AF/MS	1/2"



## 4 1/4" Sq. Dr. Metric Sockets (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel that's hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
32427	B-MM/B	5mm
32449	B-MM/B	5.5mm
32453	B-MM/B	6mm
32487	B-MM/B	7mm
32536	B-MM/B	8mm
32562	B-MM/B	10mm
32569	B-MM/B	12mm
32633	B-MM/B	13mm



## 6 1/4" Sq. Dr. Metric Deep Sockets (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point deep sockets manufactured from chrome vanadium steel that's hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
32661	BT-MM/B	7mm
32675	BT-MM/B	8mm
32761	BT-MM/B	10mm
32762	BT-MM/B	13mm



## 7 3/8" Sq. Dr. Metric Sockets (Micro Satin Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point socket manufactured from chrome vanadium steel hardened, and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
16531	D-MM/MS	6.0mm
16532	D-MM/MS	7.0mm
16533	D-MM/MS	8.0mm
16534	D-MM/MS	9.0mm
16535	D-MM/MS	10mm
16536	D-MM/MS	11mm
16537	D-MM/MS	12mm
16539	D-MM/MS	13mm
16540	D-MM/MS	14mm
16541	D-MM/MS	15mm
16542	D-MM/MS	16mm
16543	D-MM/MS	17mm
16544	D-MM/MS	18mm
16545	D-MM/MS	19mm
16547	D-MM/MS	22mm
17546	D-MM/MS	24mm



## 8 3/8" Sq. Dr. Imperial Sockets (Micro Satin Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened, and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
16548	D-AF/MS	1/4"
16549	D-AF/MS	5/16"
16550	D-AF/MS	3/8"
16551	D-AF/MS	7/16"
16552	D-AF/MS	1/2"
16571	D-AF/MS	9/16"
16572	D-AF/MS	5/8"
16573	D-AF/MS	11/16"
16574	D-AF/MS	3/4"
16575	D-AF/MS	13/16"
16576	D-AF/MS	7/8"
16577	D-AF/MS	1"



1

### 3/8" Sq. Dr. Metric Deep Sockets (Micro Satin Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened, and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
16578	DT-MM/MS	8mm
17543	DT-MM/MS	9mm
16579	DT-MM/MS	10mm
17544	DT-MM/MS	11mm
16580	DT-MM/MS	12mm
16581	DT-MM/MS	13mm
16582	DT-MM/MS	14mm
16583	DT-MM/MS	15mm
16584	DT-MM/MS	16mm
16585	DT-MM/MS	17mm
17545	DT-MM/MS	18mm
16586	DT-MM/MS	19mm
16587	DT-MM/MS	20mm

2

### 3/8" Sq. Dr. Metric Sockets (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 12 point sockets manufactured from chrome vanadium steel that's hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
32766	D-MM/B	6mm
32767	D-MM/B	7mm
32768	D-MM/B	8mm
32769	D-MM/B	9mm
32770	D-MM/B	10mm
32771	D-MM/B	11mm
32772	D-MM/B	12mm
32776	D-MM/B	13mm
32777	D-MM/B	14mm
32778	D-MM/B	15mm
32780	D-MM/B	16mm
32781	D-MM/B	17mm
32786	D-MM/B	18mm
32797	D-MM/B	19mm
32800	D-MM/B	22mm

3

### 3/8" Sq. Dr. Imperial Sockets (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 12 point sockets manufactured from chrome vanadium steel that's hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
49015	D-AF	1/4"
49016	D-AF	5/16"
49017	D-AF	3/8"
49018	D-AF	7/16"
49387	D-AF	1/2"
49457	D-AF	9/16"
49459	D-AF	5/8"
49480	D-AF	11/16"
49481	D-AF	3/4"
49482	D-AF	13/16"
49483	D-AF	7/8"
49484	D-AF	1"



5

### 1/2" Sq. Dr. Metric Sockets (Micro Satin Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened, and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
16595	H-MM/MS	8.0mm
16597	H-MM/MS	9.0mm
16598	H-MM/MS	10mm
16600	H-MM/MS	11mm
16601	H-MM/MS	12mm
16602	H-MM/MS	13mm
16604	H-MM/MS	14mm
16605	H-MM/MS	15mm
16606	H-MM/MS	16mm
16607	H-MM/MS	17mm
16608	H-MM/MS	18mm
16609	H-MM/MS	19mm
16610	H-MM/MS	20mm
16612	H-MM/MS	21mm
16613	H-MM/MS	22mm
16614	H-MM/MS	23mm
16615	H-MM/MS	24mm
16616	H-MM/MS	25mm
16617	H-MM/MS	26mm
16618	H-MM/MS	27mm
16619	H-MM/MS	28mm
16620	H-MM/MS	30mm
16622	H-MM/MS	32mm
16623	H-MM/MS	36mm

4

### 3/8" Sq. Dr. Metric Deep Sockets (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 12 point deep sockets manufactured from chrome vanadium steel that's hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
32818	DT-MM/B	8mm
32819	DT-MM/B	10mm
32822	DT-MM/B	12mm
32823	DT-MM/B	13mm
32955	DT-MM/B	14mm
32965	DT-MM/B	15mm
32990	DT-MM/B	16mm
33013	DT-MM/B	17mm
33036	DT-MM/B	19mm

6

### 1/2" Sq. Dr. Imperial Sockets (Micro Satin Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened, and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
16624	H-AF/MS	3/8"
16625	H-AF/MS	7/16"
16626	H-AF/MS	1/2"
16627	H-AF/MS	9/16"
16628	H-AF/MS	5/8"
16630	H-AF/MS	11/16"
16631	H-AF/MS	3/4"
16632	H-AF/MS	7/8"
16633	H-AF/MS	15/16"
16634	H-AF/MS	1"
16635	H-AF/MS	1.1/16"
16636	H-AF/MS	1.1/8"
16638	H-AF/MS	1.3/16"
16639	H-AF/MS	1.1/4"
16640	H-AF/MS	1.5/16"





## 1 1/2" Sq. Dr. Metric Deep Sockets (Micro Satin Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 6 point sockets manufactured from chrome vanadium steel hardened, and tempered with a micro satin finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
16642	HT-MM/MS	10mm
16643	HT-MM/MS	12mm
16646	HT-MM/MS	13mm
16647	HT-MM/MS	14mm
16648	HT-MM/MS	16mm
16649	HT-MM/MS	17mm
16650	HT-MM/MS	18mm
16651	HT-MM/MS	19mm
16652	HT-MM/MS	20mm
16654	HT-MM/MS	22mm
16655	HT-MM/MS	24mm
16656	HT-MM/MS	26mm
16657	HT-MM/MS	27mm
16659	HT-MM/MS	30mm
16660	HT-MM/MS	32mm

## 2 1/2" Sq. Dr. Metric Sockets (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 12 point sockets manufactured from chrome vanadium steel that's hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
33038	H-MM/B	8mm
33089	H-MM/B	9mm
33093	H-MM/B	10mm
33095	H-MM/B	11mm
33097	H-MM/B	12mm
33105	H-MM/B	13mm
33125	H-MM/B	14mm
33136	H-MM/B	15mm
33160	H-MM/B	16mm
33167	H-MM/B	17mm
33202	H-MM/B	18mm
33231	H-MM/B	19mm
33289	H-MM/B	20mm
33290	H-MM/B	21mm
33368	H-MM/B	22mm
33370	H-MM/B	23mm
33372	H-MM/B	24mm
33418	H-MM/B	25mm
33441	H-MM/B	26mm
33442	H-MM/B	27mm
33518	H-MM/B	28mm
33586	H-MM/B	30mm
33593	H-MM/B	32mm
33594	H-MM/B	36mm

## 3 1/2" Sq. Dr. Imperial Sockets (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 12 point sockets manufactured from chrome vanadium steel that's hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
33599	H-AF/B	3/8"
33600	H-AF/B	7/16"
33608	H-AF/B	1/2"
33609	H-AF/B	9/16"
33641	H-AF/B	5/8"
33644	H-AF/B	11/16"
33660	H-AF/B	3/4"
33661	H-AF/B	7/8"
33724	H-AF/B	15/16"
33725	H-AF/B	1"
33726	H-AF/B	1.1/16"
33727	H-AF/B	1.1/8"
33728	H-AF/B	1.3/16"
33729	H-AF/B	1.1/4"



## 4 1/2" Sq. Dr. Metric Deep Sockets (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 12 point deep sockets manufactured from chrome vanadium steel that's hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
33730	HT-MM/B	10mm
33731	HT-MM/B	12mm
33732	HT-MM/B	13mm
33733	HT-MM/B	14mm
33734	HT-MM/B	16mm
33735	HT-MM/B	17mm
33741	HT-MM/B	18mm
33772	HT-MM/B	19mm
33787	HT-MM/B	20mm
33788	HT-MM/B	22mm
33802	HT-MM/B	24mm
33838	HT-MM/B	26mm
33841	HT-MM/B	27mm
33858	HT-MM/B	30mm
33865	HT-MM/B	32mm

## 5 3/4" Sq. Dr. Metric Sockets (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 12 point sockets manufactured from chrome vanadium steel hardened and tempered with a polished finish. Solid loose.

Stock No.	Part No.	Size
16690	T-MM/B	19mm
16691	T-MM/B	22mm
16692	T-MM/B	24mm
16694	T-MM/B	26mm
16696	T-MM/B	27mm
16697	T-MM/B	28mm
16698	T-MM/B	30mm
16699	T-MM/B	32mm
16700	T-MM/B	33mm
16701	T-MM/B	36mm
16703	T-MM/B	38mm
16704	T-MM/B	41mm
16705	T-MM/B	42mm
16706	T-MM/B	46mm
16707	T-MM/B	50mm
16708	T-MM/B	55mm





1

## 3/8" Sq. Dr. Spark Plug Sockets (Micro Satin Chrome)

Expert Quality, 6 point deep sockets with a rubber insert for plug protection and retention. Manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Socket length 65mm. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Thread	Socket
16775	DT-PLUG/MS	10mm	16mm
16776	DT-PLUG/MS	12mm	18mm
16777	DT-PLUG/MS	14mm	21mm

2

## 3/8" Sq. Dr. Spark Plug Sockets (Polished Chrome)

Expert Quality, 6 point deep sockets with a rubber insert for plug protection and retention. Manufactured from chrome vanadium steel hardened and tempered with a polished finish. Socket length 65mm. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Thread	Socket
16772	DT-PLUG/B	10mm	16mm
16773	DT-PLUG/B	12mm	18mm
16774	DT-PLUG/B	14mm	21mm

3

## 1/2" Sq. Dr. Spark Plug Sockets (Micro Satin Chrome)

Expert Quality, 6 point deep sockets with a rubber insert for plug protection and retention. Manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Socket length 65mm. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Thread	Socket
16781	HT-PLUG/MS	10mm	16mm
16782	HT-PLUG/MS	12mm	18mm
16783	HT-PLUG/MS	14mm	21mm



4

## 1/2" Sq. Dr. Spark Plug Sockets (Polished Chrome)

Expert Quality, 6 point deep sockets with a rubber insert for plug protection and retention. Manufactured from chrome vanadium steel hardened and tempered with a polished finish. Socket length 65mm. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Thread	Socket
16778	HT-PLUG/B	10mm	16mm
16779	HT-PLUG/B	12mm	18mm
16780	HT-PLUG/B	14mm	21mm



7

## 3/8" Sq. Dr. 8mm Thread (14mm Socket) Thin Wall Spark Plug Socket

8mm thread (14mm socket) thin wall 12 point spark plug socket with rubber insert for plug protection and retention. Suitable for use with most Citroën vehicles, Peugeot 207, 307, Renault 1.2 16v, BMW, BMW Mini and Mercedes with limited clearance. Chrome vanadium steel hardened, tempered, chrome plated and polished for corrosion protection. Socket length 65mm. Display packed.

Stock No.	Part No.	Thread	Size
22272	SPTW	8mm	14mm

5

## Set Of 1/2" Sq. Dr. Spark Plug Sockets (Polished Chrome) (3 Piece)

Expert Quality, 6 point deep sockets forged from chrome vanadium steel hardened and tempered with a polished finish. Each socket has a knurled ring for extra grip. Fitted with rubber insert for spark plug insulator protection and retention. Display packed.

### Contents:

1 x 10mm thread (16mm socket)  
1 x 12mm thread (18mm socket)  
1 x 14mm thread (21mm socket)

Stock No.	Part No.
16784	HT-PLUG/3



8

## Heavy Duty Stud Extractor, 1/2" Sq. Dr., 6 - 19mm

Expert Quality, spindle and body manufactured from quality carbon steel, chrome plated and polished. Gear is made from chrome molybdenum steel with chemically blacked finish. Display packed.

Stock No.	Part No.	Capacity
14156	408	6-19mm

6

## Spark Plug Socket, 3/8" Sq. Dr., 250mm

250mm spark plug sockets ideal for deep - Seated spark plugs. Each 3/8" square drive socket is attached with a magnetic end for easy and safe retrieval of spark plugs. The 12 point sockets are forged from chrome vanadium steel, hardened, tempered and chrome plated. Suitable for a range of models including Citroën, Peugeot, Renault, BMW and Mini.

Stock No.	Part No.	Thread Size	Socket Size
01063	SP250X14	8mm	14mm
01064	SP250X16	10mm	16mm
01065	SP250X18	12mm	18mm



9

## 1/2" Sq. Dr. Stud Extractor Set (4 Piece)

Roller type with 1/2" square drive or 21mm hexagon on end of socket. Unscrews both left and right hand threads. Manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Spare extractors are available separately. Packed in metal case in display sleeve.

### Contents:

4 x Sockets: 6, 8, 10, 12mm

Stock No.	Part No.	Description
55641	SES	Stud Set
58708	YSES-1	6mm Stud Extractor
58709	YSES-2	8mm Stud Extractor
58710	YSES-3	10mm Stud Extractor
58711	YSES-4	12mm Stud Extractor







1

## Bit Holding Sockets

Expert Quality, insert bit holders with spring clip and ball bearing for secure bit retention. Forged from chrome vanadium steel hardened and tempered with a mirror chrome finish. Display packed.

Stock No.	Part No.	Sq. Dr.	Bit Size
85125	B-BHA	1/4"	1/4"
16809	D-BH/B	3/8"	1/4"
16810	H-BH/B	1/2"	5/16"
16811	H-BH/C	1/2"	10mm

2

## 3/8" Sq. Dr. Metric Hexagonal Socket Bits (48mm)

Expert Quality, sockets fitted with hexagonal bits, with an overall length of 48mm. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size	Length
16282	D-HEX/B	4mm	48mm
16283	D-HEX/B	5mm	48mm
16284	D-HEX/B	6mm	48mm

3

## Metric Hex. Socket Bit Set, 3/8" Sq. Dr., 48mm (8 Piece)

Expert Quality, 8 sockets fitted with hexagonal bits. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

8 x Sockets: H3, H4, H5, H6, H7, H8, H10, H12

Stock No.	Part No.	Bit Length
16285	D-HEX/8/55	48mm



4

## Long Metric Hex. Socket Bit Set, 3/8" Sq. Dr., 100mm (8 Piece)

Expert Quality, 8 sockets fitted with hexagonal bits. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

8 x Sockets: H3, H4, H5, H6, H7, H8, H10, H12

Stock No.	Part No.	Bit Length
16286	D-HEX/8/100	100mm

5

## 3/8" Sq. Dr. Metric Ball End Hexagonal Socket Bits

Expert Quality, socket fitted with a hexagonal bit, with an overall length of 70mm. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
16288	D-HEX-BALL/B	5mm
16289	D-HEX-BALL/B	6mm
16290	D-HEX-BALL/B	7mm
16291	D-HEX-BALL/B	8mm
16292	D-HEX-BALL/B	9mm
16293	D-HEX-BALL/B	10mm
16294	D-HEX-BALL/B	11mm
16295	D-HEX-BALL/B	12mm

6

## Ball-end Hex. Socket Bit Set, 3/8" Sq. Dr., 48mm (7 Piece)

Expert Quality, 7 sockets fitted with ball end hexagonal bits. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

7 x Sockets: H3, H4, H5, H6, H7, H8, H10

Stock No.	Part No.	Bit Length
16296	D-HEX-B/7/55	48mm



1  
3/8 Sq. Dr. Hexagonal Socket Bit Sets (7 Piece)

Expert Quality, 7 sockets fitted with ball end hexagonal bits. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied a plastic storage case.

Contents:  
7 x Sockets: H3, H4, H5, H6, H7, H8, H10

Stock No.	Part No.	Bit Length
16297	D-HEX-B/7/150	150mm



2  
3/8 Sq. Dr. Hexagonal Socket Bit Sets (8 Piece)

Expert Quality, 8 sockets fitted with hexagonal bits. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied in a plastic storage case. Display packed.

Contents:  
8 x Sockets: H3, H4, H5, H6, H7, H8, H10, H12

Stock No.	Part No.	Bit Length
16287	D-HEX/8/150	150mm



3  
1/2" Sq. Dr. Metric Hexagonal Socket Bits

Expert Quality, socket fitted with a hexagonal bit, with an overall length of 55mm. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Size
16298	H-HEX/B	6mm
16300	H-HEX/B	7mm
16302	H-HEX/B	8mm
16303	H-HEX/B	10mm
16304	H-HEX/B	12mm
16305	H-HEX/B	19mm



4  
Metric Hex. Socket Bit Set, 1/2" Sq. Dr., 55mm (9 Piece)

Expert Quality, 9 sockets fitted with hex insert bits. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

Contents:  
9 x Sockets: H6, H7, H8, H9, H10, H12, H14, H17, H19

Stock No.	Part No.	Bit Length
16307	H-HEX/9/55	55mm



5  
Long Metric Hex. Socket Bit Set, 1/2" Sq. Dr., 100mm (9 Piece)

Expert Quality, 9 sockets fitted with insert bits. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

Contents:  
9 x Sockets: H6, H7, H8, H9, H10, H12, H14, H17, H19

Stock No.	Part No.	Bit Length
16308	H-HEX/9/100	100mm



6  
1/4" Sq. Dr. Spinner Handle (Micro Satin Chrome)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, manufactured from hardened and tempered chrome vanadium steel with a micro satin finish. Fitted with a spring - loaded ball bearing for secure socket holding. Handle end has male 1/4" square drive for use with 1/4" square drive female accessories. Display packed.

Stock No.	Part No.	Length
34515	B50/MS	150mm



7  
1/4" Sq. Dr. Spinner Handle (Polished Chrome)

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, blade manufactured from hardened and tempered chrome vanadium steel, with polished finish. Fitted with a spring - loaded ball bearing for secure socket holding. Handle end has male 1/4" square drive for use with 1/4" square drive female accessories. Display packed.

Stock No.	Part No.	Length
34511	B50/B	150mm



1

## 60 Tooth Micro Head Reversible Soft Grip Ratchet

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, Micro head, 60 tooth reversible ratchet with soft grip handle and quick release button. Chrome vanadium steel head and shaft with micro satin finish. Display packed.

Stock No.	Part No.	Sq. Dr.
26514	B60MH/SG	1/4"
26515	D60MH/SG	3/8"
26516	H60MH/SG	1/2"



2

## 60 Tooth Micro Head Reversible Ratchet

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, Micro head, 60 tooth reversible ratchet with solid handle and quick release button. Chrome vanadium steel head and shaft with polished finish. Display packed.

Stock No.	Part No.	Sq. Dr.
26517	B60MH	1/4"
26522	D60MH	3/8"
26566	H60MH	1/2"



3

## 60 Tooth Sealed Head Reversible Ratchets

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, Sealed head, 60 tooth reversible ratchet with solid handle. Chrome vanadium steel head and shaft with polished finish. Display packed.

Stock No.	Part No.	Sq. Dr.
43718	B44P/B	1/4"
43722	D64P/B	3/8"
43741	H68P/B	1/2"



4

## Soft Grip Reversible Ratchets, 72 Tooth

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 72 tooth reversible ratchet with soft grip handle and quick release button. Chrome vanadium steel head and shaft with micro satin finish. Display packed.

Stock No.	Part No.	Sq. Dr.
26502	B72C/SG	1/4"
26503	D72C/SG	3/8"
26504	H72C/SG	1/2"



5

## 72 Tooth Reversible Ratchets

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 72 tooth reversible ratchet with solid handle and quick release button. Chrome vanadium steel head and shaft with polished finish. Display packed.

Stock No.	Part No.	Sq. Dr.
26505	B72C	1/4"
26506	D72C	3/8"
26507	H72C	1/2"



6

## Extra Long Reversible Soft Grip Ratchets, 48 Tooth

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, 48 tooth reversible ratchet with soft grip handle and quick release button. Chrome vanadium steel head and shaft with micro satin finish. Display packed.

Stock No.	Part No.	Sq. Dr.	Length
26590	D64C-XL/B	3/8"	300mm
26591	H64C-XL/B	1/2"	387mm





1

## Flexible Head Extending Reversible Ratchets, 72 Tooth

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Manufactured from hardened and tempered chrome vanadium steel. This reversible ratchet features a flexible head, quick release button, a smooth 72 tooth mechanism and a polished finish. There is a soft grip handle for user comfort.

Stock No.	Part No.	Sq. Dr.	Extends
26810	DER72/FH	3/8"	280-380mm
26817	HER72/FH	1/2"	370-510mm



2

## 72 Tooth Extending Reversible Ratchets

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, manufactured from hardened and tempered chrome vanadium steel. The reversible ratchet head and quick release button has a smooth 72 tooth mechanism and a polished finish. Soft grip handle for user comfort. Display packed.

Stock No.	Part No.	Sq. Dr.	Extends
26779	DER72	3/8"	250-350mm
26800	HER72	1/2"	345-485mm



3

## 'Go Through' Ratchet, 20mm, 72 Tooth

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, 'Go Through' ratchet. The slim profile design with hollow ratchet head allows fixings to pass through. Manufactured from chrome vanadium steel hardened, and tempered with a 72 tooth ratcheting gear mechanism fitted with a forward/reverse selector.

Stock No.	Part No.
46335	VTX-20RDR/B



4

## 72 Tooth Reversible Soft Grip Ratchets

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Forged from chrome vanadium steel hardened, tempered and satin finish. 72 tooth ratchet with lever forward/reverse selector and quick release mechanism. Spring - loaded ball bearing for secure socket holding. Soft grip handle for user comfort. Display Packed.

Stock No.	Part No.	Sq. Dr.
16427	BD72	1/4"
16428	DD72	3/8"
16429	HD72	1/2"



5

## 72 Tooth Reversible Ratchets

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Forged from chrome vanadium steel hardened, tempered and satin finish. 72 tooth ratchet with lever forward/reverse selector and quick release mechanism. Spring - loaded ball bearing for secure socket holding. Display Packed.

Stock No.	Part No.	Sq. Dr.
26723	BD72/B	1/4"
26724	DD72/B	3/8"
26733	HD72/B	1/2"



6

## Round Head Reversible Ratchets

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Manufactured from chrome vanadium steel hardened and tempered, with a polished finish. 45 tooth ratchet with forward/reverse selector. Spring-loaded ball bearing enables secure socket holding. Display packed.

Stock No.	Part No.	Drive	Length
50679	D63B	3/8"	200mm
50687	H75B	1/2"	250mm



7

## 3/4" Sq. Dr. Extending Reversible Ratchet

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, manufactured from chrome vanadium steel hardened, and tempered. 48 tooth ratchet with push button to allow handle to extend from 515 (Minimum) to 790mm (maximum). Forward/reverse selector with spring - loaded ball bearing for secure socket holding. Carton packed.

Stock No.	Part No.	Sq. Dr.	Extends
16822	T15/B	3/4"	515-790mm



8

## 3/4" Sq. Dr. Roundhead Reversible Ratchet

Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. 43 tooth ratchet, 500mm long with forward/reverse selector. Handle with knurled grip. Spring - loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
16821	T10A/B	500mm



1

## Socket Converters (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Spring-loaded ball bearing delivers secure socket holding.

Stock No.	Part No.	Size
16802	D67D/B	1/4" (F) x 3/8" (M)
16803	D67A/B	3/8" (F) x 1/4" (M)
16804	D67C/B	3/8" (F) x 1/2" (M)
16805	D67B/B	1/2" (F) x 3/8" (M)
16807	T18A/B	1/2" (F) x 3/4" (M)
16808	T19A/B	3/4" (F) x 1/2" (M)



3

## Universal Joints (Satin Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Head swings through 90° in both directions. Spring-loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Sq. Dr.	Length
16792	B53/MS	1/4"	34mm
16794	D76/MS	3/8"	34mm
16796	H6/MS	1/2"	34mm



2

## Socket Converter Set, Polished Chrome (3 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Display Packed.

### Contents:

1 x Socket converter: 3/8" (F) x 1/4" (M)  
1 x Socket converter: 1/2" (F) x 3/8" (M)  
1 x Socket converter: 3/8" (F) x 1/2" (M)

Stock No.	Part No.
16806	D67ABC/B



4

## Universal Joints (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Head swings through 90° in both directions. Spring-loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Sq. Dr.	Length
16791	B53/B	1/4"	34mm
16793	D76/B	3/8"	34mm
16795	H6/B	1/2"	34mm
16818	T19/B	3/4"	109mm

5

## Socket Retaining Bars

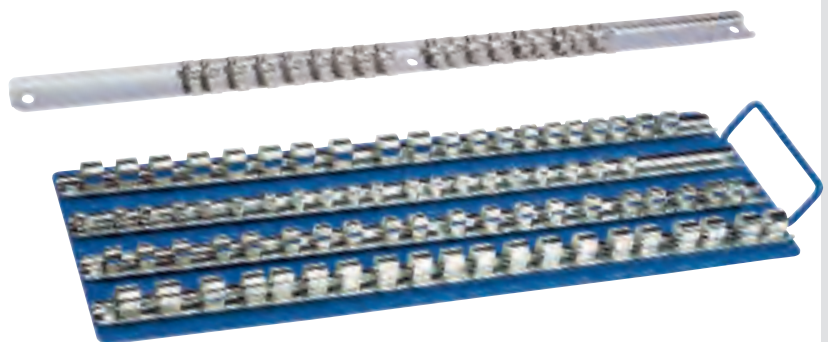
Socket retaining bars which can be wall mounted or used loose. Manufactured from carbon steel hardened and tempered with a polished finish. Clips made from nickel plated spring steel.

Stock No.	Part No.	Socket Size	Clips
50548	SR14/18B	1/4"	18
50579	SR38/16B	3/8"	16
50583	SR12/14B	1/2"	14

6

## Socket Retaining Bar Carrier, 1/4", 3/8" & 1/2" Sq. Dr.

1/4", 3/8" and 1/2" square drive socket carrier made from pressed steel plate with fold down carrying handle. 430mm long socket retaining bars manufactured from carbon steel hardened and tempered with a polished finish. Display carton.



### Contents:

1 bar for 20 x 1/4" square drive sockets  
1 bar for 20 x 3/8" square drive sockets  
1 bar for 20 x 1/2" square drive sockets  
1 bar for 10 x 3/8" square drive sockets  
1 bar for 10 x 1/2" square drive sockets

Stock No.	Part No.	Size
29760	ST80B	430 x 150mm

1

## Magnetic Socket Trays

Made from high-impact ABS plastic fitted with a strong magnet that secures the sockets in place. Perfect for stock control and mobile mechanics. Display packed.

Stock No.	Part No.	Sq. Dr.	Holds
30854	ST26	1/4"	26 Sockets
30905	ST28	3/8"	28 Sockets
30948	ST22	1/2"	22 Sockets



2

## 1/4" Sq. Dr. Wobble Extension Bars (Micro Satin Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, with wobble end, manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each ext. bar has a knurled ring for extra grip. Machined wobble end allows sockets to be driven at up to 15° to the vertical. Attached with a spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
16720	B-WEXT/MS	50mm
16721	B-WEXT/MS	75mm
16722	B-WEXT/MS	100mm
16723	B-WEXT/MS	150mm



4

## 1/4" Sq. Dr. Extension Bars (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Each ext. bar has a knurled ring for extra grip. Attached with a spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
16711	B-EXT/B	50mm
16712	B-EXT/B	75mm
16713	B-EXT/B	100mm
16714	B-EXT/B	150mm



6

## Extension Bar Set, 1/4" Sq. Dr., Polished Chrome (4 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Each ext. bar has a knurled ring for extra grip. Spring - loaded ball bearing for secure socket holding. Display packed.

**Contents:**

4 x Extension bars: 50, 100, 150, 250mm

Stock No.	Part No.
16765	B-EXT/B/4

3

## 1/4" Sq. Dr. Wobble Extension Bars (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, with wobble end, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Each ext. bar has a knurled ring for extra grip. Machined wobble end allows sockets to be driven at up to 15° to the vertical. Attached with a spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
16716	B-WEXT	50mm
16717	B-WEXT	75mm
16718	B-WEXT	100mm
16719	B-WEXT	150mm



5

## Wobble Extension Bar Set, 1/4" Sq. Dr., Micro Satin Chrome (4 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, with wobble end, manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each ext. bar has a knurled ring for extra grip. Attached with a spring - loaded ball bearing for secure socket holding. Machined wobble end allows sockets to be driven at up to 15° to the vertical. Display packed.

**Contents:**

4 x Extension bars: 50, 100, 150, 250mm.

Stock No.	Part No.
16766	B-WEXT/4

7

## 1/4" Sq. Dr. Extension Bar Set (Satin Chrome) (3 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Manufactured from chrome vanadium steel hardened and tempered with a satin finish. Each ext. bar has a knurled ring for extra grip. Display Packed.

**Contents:**

3 x Extension bars: 50, 75, 100mm

Stock No.	Part No.
16424	BD-EXT/3







1

## 3/8" Sq. Dr. Wobble Extension Bars (Micro Satin Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, with wobble end, manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each ext. bar has a knurled ring for extra grip. Machined wobble end allows sockets to be driven at up to 15° to the vertical. Attached with a spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
16742	D-WEXT/MS	45mm
16743	D-WEXT/MS	75mm
16744	D-WEXT/MS	150mm
16745	D-WEXT/MS	200mm
16746	D-WEXT/MS	250mm
16747	D-WEXT/MS	300mm
16748	D-WEXT/MS	450mm



2

## 3/8" Sq. Dr. Wobble Extension Bars (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, with wobble end, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Each ext. bar has a knurled ring for extra grip. Machined wobble end allows sockets to be driven at up to 15° to the vertical. Attached with a spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
16734	D-WEXT	45mm
16735	D-WEXT	75mm
16737	D-WEXT	150mm
16738	D-WEXT	200mm
16739	D-WEXT	250mm
16740	D-WEXT	300mm
16741	D-WEXT	450mm



3

## 3/8" Sq. Dr. Extension Bars (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Each ext. bar has a knurled ring for extra grip. Attached with a spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
16724	D-EXT/B	45mm
16725	D-EXT/B	75mm
16726	D-EXT/B	150mm
16727	D-EXT/B	200mm
16731	D-EXT/B	250mm
16732	D-EXT/B	300mm
16733	D-EXT/B	450mm



4

## Wobble Extension Bar Set, 3/8" Sq. Dr., Micro Satin Chrome (5 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, with wobble end, manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each ext. bar has a knurled ring for extra grip. Machined wobble end allows sockets to be driven at up to 15° to the vertical. Attached with a spring - loaded ball bearing for secure socket holding. Display Packed.

**Contents:**

5 x Extension Bars: 45, 75, 150, 250, 450mm

Stock No.	Part No.
16768	D-WEXT/5



5

## Extension Bar Set, 3/8" Sq. Dr., Polished Chrome (5 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered, with a polished finish. Each ext. bar has a knurled ring for extra grip. Attached with a spring - loaded ball bearing for secure socket holding. Display Packed.

**Contents:**

5 x Extension bars: 45, 75, 150, 250, 450mm

Stock No.	Part No.
16767	D-EXT/B/5

6

## 3/8" Sq. Dr. Extension Bar Set (Satin Chrome) (3 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Manufactured from chrome vanadium steel hardened and tempered with a satin finish. Display Packed.

**Contents:**

3 x Extension bars: 75, 125, 200mm



Stock No.	Part No.
16425	DD-EXT/3



1

## 1/2" Sq. Dr. Wobble Extension Bars (Micro Satin Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, with wobble end, manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each ext. bar has a knurled ring for extra grip. Machined wobble end allows sockets to be driven at up to 15° to the vertical. Attached with a spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
16759	H-WEXT/MS	50mm
16761	H-WEXT/MS	75mm
16762	H-WEXT/MS	125mm
16763	H-WEXT/MS	250mm
16764	H-WEXT/MS	500mm



3

## 1/2" Sq. Dr. Extension Bars (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Each ext. bar has a knurled ring for extra grip. Attached with a spring - loaded ball bearing for secure socket retention. Display packed.

Stock No.	Part No.	Length
16749	H-EXT/B	50mm
16750	H-EXT/B	75mm
16751	H-EXT/B	125mm
16752	H-EXT/B	250mm
16753	H-EXT/B	500mm



5

## Extension Bar Set, 1/2" Sq. Dr., Polished Chrome (4 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered, with a polished finish. Each ext. bar has a knurled ring for extra grip. Attached with a spring - loaded ball bearing for secure socket holding. Display Packed.

### Contents:

4 x Extension bars: 50, 125, 250, 500mm

Stock No.	Part No.
16769	H-EXT/B/4

7

## 3/4" Sq. Dr. Extension Bars (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Spring - loaded ball bearing for secure socket holding. Sold loose.



Stock No.	Part No.	Length
16812	T4/B	100mm
16813	T4/B	200mm
16814	T4/B	400mm



2

## 1/2" Sq. Dr. Wobble Extension Bars (Polished Chrome)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Each ext. bar has a knurled ring for extra grip. Machined wobble end allows sockets to be driven at up to 15° to the vertical. Attached with a spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
16754	H-WEXT	50mm
16755	H-WEXT	75mm
16756	H-WEXT	125mm
16757	H-WEXT	250mm
16758	H-WEXT	500mm



4

## Wobble Extension Bar Set, 1/2" Sq. Dr., Micro Satin Chrome (4 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, with wobble end, manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Each ext. bar has a knurled ring for extra grip. Machined wobble end allows sockets to be driven at up to 15° to the vertical. Attached with a spring - loaded ball bearing for secure socket holding. Display Packed.

### Contents:

4 x Extension bars: 50, 125, 250, 500mm

Stock No.	Part No.
16770	H-WEXT/4

6

## 1/2" Sq. Dr. Extension Bar Set (Micro Satin Chrome) (3 Piece)

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Manufactured from chrome vanadium steel hardened and tempered with a satin finish. Each ext. bar has a knurled ring for extra grip. Display Packed.

### Contents:

3 x Extension bars: 75, 125, 250mm



Stock No.	Part No.
16426	HD-EXT/3



1

**Sliding T Bars (Micro Satin Chrome)**

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a micro satin finish. Spring-loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Sq. Dr.	Length
16786	B52/MS	1/4"	105mm
16788	D75/MS	3/8"	165mm
16790	H2/MS	1/2"	250mm

2

**Sliding T Bars (Polished Chrome)**

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Spring-loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Sq. Dr.	Length
16785	B52/B	1/4"	105mm
16787	D75/B	3/8"	165mm
16789	H2/B	1/2"	250mm

3

**3/4" Sq. Dr. Sliding 'T' Bar (Polished Chrome)**

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Spring - loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
16815	T14/B	500mm



4

**1/2" Sq. Dr. Offset Handle**

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel that's hardened and tempered with a polished finish. Head offset at 90°. Spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
34496	H8/B	250mm





## 1 Breaker Bars

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Hinged joint head. Spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Sq. Dr.	Length
16797	B57/B	1/4"	150mm
16798	D74/B	3/8"	200mm
16799	H10/B	1/2"	250mm
16800	H15/B	1/2"	375mm
16801	H24/B	1/2"	600mm
16816	T12/B	3/4"	475mm
16817	T24/B	3/4"	600mm

## 2 Extending Breaker Bar, 1/2" Sq. Dr., 400 - 600mm

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, head and shaft manufactured from chrome molybdenum steel hardened, tempered, chrome plated and polished for corrosion protection. Hinged joint head and knurled grip. Extending handle locks in any position between 400mm (Minimum) and 600mm (maximum) and is carbon steel hardened, tempered and chrome plated. Spring - loaded ball bearing for secure socket holding. Packed in polythene bag.

Stock No.	Part No.	Description
56774	H24EXT	Flexible Handle
56778	YH24EXT	Repair Kit



## 3 Breaker Bars, 1/2" Sq. Dr.

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened, tempered, chrome plated and polished for corrosion protection. Specially designed chrome molybdenum hinged joint head for extra torque. Spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
34334	H24FB	600mm
34336	H24FC	760mm
34337	H24FC	1000mm
36053	YH24FB/C	Repair Kit

## 4 Breaker Bars, 3/4" Sq. Dr.

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened, tempered, chrome plated and polished for corrosion protection. Specially designed chrome molybdenum hinged joint head for extra torque. Spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
34335	T24B	600mm
34339	T24B	760mm
34341	T24B	1000mm
36054	YT24B/19MM	Repair Kit
36056	YT24B/22MM	750-1000mm Repair Kit



## 5 Extending Breaker Bar, 3/4" Sq. Dr., 460 - 730mm

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, head and shaft manufactured from chrome vanadium steel hardened, tempered and chrome finish for corrosion protection. 180° hinged joint head. Pull back collar with knurled ring allows handle to extend from 510 (Minimum) to 770mm (maximum). Extending handle locks in three positions. Spring - loaded ball bearing for secure socket holding. Carton packed.

Stock No.	Part No.
30836	T34

## 6 Breaker Bars, 1" Sq. Dr.

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Expert Quality, manufactured from chrome vanadium steel hardened, tempered, chrome plated and polished for corrosion protection. Specially designed chrome molybdenum hinged joint head for extra torque. Spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
34342	T25B	760mm
34343	T25B	1000mm
36057	YT25B	Repair Kit



1

## 1/4" Sq. Dr. Draper Expert HI-TORQ® Metric Impact Sockets

Expert Quality, 6 point sockets forged from chrome molybdenum hardened, tempered and chemically blacked for corrosion protection. These sockets are for use with air, electric or manual impact wrenches. Display packed.

Stock No.	Part No.	Size
05000	406-MM	4mm
05003	406-MM	4.5mm
05005	406-MM	5mm
05008	406-MM	5.5mm
05009	406-MM	6mm
05011	406-MM	7mm
05012	406-MM	8mm
05013	406-MM	9mm
05014	406-MM	10mm
05016	406-MM	11mm
05022	406-MM	12mm
05056	406-MM	13mm
05059	406-MM	14mm
05062	406-MM	15mm



2

## 1/4" Sq. Dr. Draper Expert HI-TORQ® Metric Deep Impact Sockets

Expert Quality, 6 point sockets forged from chrome molybdenum hardened, tempered and chemically blacked for corrosion protection. These sockets are for use with air, electric or manual impact wrenches. Display packed.

Stock No.	Part No.	Size
05063	406D-MM	4mm
05064	406D-MM	4.5mm
05065	406D-MM	5mm
05067	406D-MM	5.5mm
05184	406D-MM	6mm
05185	406D-MM	7mm
05186	406D-MM	8mm
05187	406D-MM	9mm
05188	406D-MM	10mm
05189	406D-MM	11mm
05190	406D-MM	12mm
05191	406D-MM	13mm
05192	406D-MM	14mm
05193	406D-MM	15mm



3

## 1/4" Sq. Dr. Impact Universal Joint

Expert Quality, forged from chrome molybdenum steel hardened, tempered and chemically blacked for corrosion protection. Spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
07019	807	38mm



4

## 1/4" Sq. Dr. Impact Extension Bars

Expert Quality, forged from chrome molybdenum steel hardened, tempered and chemically blacked for corrosion protection. Spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
07012	809	50mm
07013	809	100mm
07014	809	150mm



5

## PZ TYPE Impact Bits, 1/4" Hex., No.2 x 25mm (25 Piece)

Expert Quality, PZ2 x 25mm impact screwdriver bits. Manufactured from S2 steel which is correctly hardened and tempered. Designed for use with impact drivers. Supplied in a clear plastic storage case. Display packed.

Stock No.	Part No.
11677	IBPZ2/25



7

## Impact Screwdriver Bit Set (26 piece)

Expert Quality 1/4" hex impact screwdriver bit set, manufactured from S2 steel, correctly hardened and tempered with a phosphate finish. Designed for use with impact drivers. Supplied in a plastic case with soft grip detail.

### Contents:

1x 60mm Magnetic Bit Holder  
1x 65mm 1/4" hex x 1/4" Sq. Dr. adaptor  
2x Plain Slot 25mm screwdriver bits: 5, 6mm  
2x Cross Slot 25mm screwdriver bits: No.1, No.2  
2x TX Star 25mm screwdriver bits: T20, T25  
1x Square 25mm screwdriver bits: S1  
1x Plain Slot 50mm screwdriver bits: 6mm  
2x Cross Slot 50mm screwdriver bits: No.1, No.2  
3x PZ Type 50mm screwdriver bits: No.1, No.2, No.3  
2x TX Star 50mm screwdriver bits: T20, T25  
3x Square 50mm screwdriver bits: S2 (x2), S3  
3x Cross Slot 75mm screwdriver bits: No.2 (x3)  
2x PZ Type 55mm screwdriver bits: No.2 (x2)  
3x Magnetic nut-drivers: 6, 8, 10mm

Stock No.	Part No.
05732	IMBH26



6

## No. 2 PZ x 50mm Type Impact Bits (10 Piece)

Expert Quality, PZ2 x 50mm impact screwdriver bits. Manufactured from S2 steel which is correctly hardened and tempered. Designed for use with impact drivers. Supplied in a clear plastic storage case. Display packed.

Stock No.	Part No.
11674	IBPZ2/50



8

## Impact Screwdriver Bit Set (32 Piece)

Expert Quality 1/4" hex impact screwdriver bit set, manufactured from S2 steel, correctly hardened and tempered with a phosphate finish. Designed for use with impact drivers. Supplied in a plastic case with soft grip detail.

### Contents:

1 x 60mm Magnetic Bit Holder  
1 x 25mm Socket Adaptor  
4 x Plain slot bits: 3, 4, 5, 6mm  
8 x Cross slot bits: No.1 (x2), No.2 (x4), No.3 (x2)  
8 x PZ Type bits: No.1 (x2), No.2 (x4), No.3 (x2)  
3 x Hex bits: 4, 5, 6mm  
7 x TX Star bits: T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
05724	IMBH32



1

## Socket Adaptor Set, 1/4" Hex. x 1/4", 3/8" & 1/2" Sq. Dr. (3 Piece)

Designed for use in conjunction with any 1/4" hexagon drive unit, i.e. hand, electric or air screwdrivers, to drive 1/4", 3/8" and 1/2" square drive sockets. Comprises 1/4" hexagon x 1/4" square, 1/4" hexagon x 3/8" square and a 1/4" hex x 1/2" square adaptors. Manufactured from chrome vanadium steel hardened, tempered and chrome plated. Each square driver end incorporates a spring-loaded retaining ball for secure socket holding. Display packed.

Stock No.	Part No.
00005	BCS/3



2

## Draper Expert HI-TORQ® 6 Point Impact Sockets, 3/8" Sq. Dr.

Expert Quality, 6 point sockets forged from chrome molybdenum hardened, tempered and chemically blacked for corrosion protection. These sockets are for use with air, electric or manual impact wrenches. Display packed.

Stock No.	Part No.	Size
06867	409-MMC	8mm
06868	409-MMC	9mm
06869	409-MMC	10mm
06870	409-MMC	11mm
06871	409-MMC	12mm
06873	409-MMC	13mm
06874	409-MMC	14mm
06875	409-MMC	15mm
06876	409-MMC	16mm
06877	409-MMC	17mm
06878	409-MMC	18mm
06879	409-MMC	19mm



3

## Draper Expert HI-TORQ® 6 Point Deep Impact Sockets, 3/8" Sq. Dr.

Expert Quality, 6 point sockets forged from chrome molybdenum hardened, tempered and chemically blacked for corrosion protection. These sockets are for use with air, electric or manual impact wrenches. Display packed.

Stock No.	Part No.	Size
06881	409D-MMC	8mm
06882	409D-MMC	9mm
06883	409D-MMC	10mm
06884	409D-MMC	11mm
06885	409D-MMC	12mm
06886	409D-MMC	13mm
06887	409D-MMC	14mm
06888	409D-MMC	15mm
06889	409D-MMC	16mm
06890	409D-MMC	17mm
06891	409D-MMC	18mm
06892	409D-MMC	19mm



4

## Impact Extension Bars, 3/8" Sq. Dr.

Expert Quality, forged from chrome molybdenum steel hardened, tempered and chemically blacked for corrosion protection. Spring loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
07015	909	45mm
07016	909	75mm
07017	909	150mm
07018	909	250mm



5

## Impact Universal Joint, 3/8" Sq. Dr.

Expert Quality, forged from chrome molybdenum steel hardened, tempered and chemically blacked for corrosion protection. Spring loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
07020	907	50mm



6

## Impact Socket Converters

Expert Quality, forged from chrome molybdenum steel hardened, tempered and chemically blacked for corrosion protection. Hole for ball retainer in the female end and a spring ball retainer in the male end. Display packed.

Stock No.	Part No.	Size
07021	806	1/4"(F) x 3/8"(M)
07022	904	3/8"(F) x 1/4"(M)
07023	905	3/8"(F) x 1/2"(M)
14099	307	1/2"(F) x 3/8"(M)



7

## Metric Impact Socket Set, 3/8" Sq. Dr. (8 Piece)

Sockets forged from chrome molybdenum steel, hardened, tempered and chemically blacked for corrosion protection. A hole for accessory spring loaded ball. Packed in plastic storage case.

### Contents:

8 x Sockets: 8, 10, 11, 13, 14, 16, 17, 19mm

Stock No.	Part No.
83089	409/8/MM



8

## Metric Deep Impact Socket Set, 3/8" Sq. Dr. (8 Piece)

Sockets forged from chrome molybdenum steel, hardened, tempered and chemically blacked for corrosion protection. Hole for accessory spring loaded ball. Packed in plastic storage case.

### Contents:

8 x Sockets: 8, 10, 11, 13, 14, 16, 17, 19mm

Stock No.	Part No.
83090	409D/8/MM





**1**

## Draper Expert HI-TORQ® Metric Deep Impact Socket Set, 1/2" Sq. Dr. (10 Piece)

Expert Quality, Draper Expert HI-TORQ® 6 point deep sockets 75mm long, forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. Hole for receiving ball retainer. Packed in steel carrying case.

### Contents:

10 x Sockets: 10, 11, 12, 13, 14, 17, 19, 22, 24, 27mm

Stock No.	Part No.
38369	410/10MMC



**2**

## Metric Impact Socket Set, 1/2" Sq. Dr. (10 Piece)

Sockets forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. Hole for accessory spring loaded ball. Packed in plastic storage case.

### Contents:

10 x Sockets: 10, 12, 13, 14, 15, 17, 19, 22, 24, 27mm

Stock No.	Part No.
83092	410/10/MM



**3**

## Metric Deep Impact Socket Set, 1/2" Sq. Dr. (10 Piece)

Sockets forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. Hole for accessory spring loaded ball. Packed in plastic storage case.

### Contents:

10 x Sockets: 10, 12, 13, 14, 15, 17, 19, 22, 24, 27mm

Stock No.	Part No.
83096	410D/10/MM



**4**

## Draper Expert HI-TORQ® Metric Deep Impact Socket Set in Metal Case, 1/2" Sq. Dr. (11 Piece)

Expert Quality, Draper Expert HI-TORQ® 6 point deep sockets 78mm long, forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. Hole for accessory spring loaded ball. Packed in steel carrying case.

### Contents:

11 x Sockets: 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm

Stock No.	Part No.
37847	410D/11/MM



**5**

## Impact Socket Adaptor Set (8 Piece)

Expert Quality, sockets adaptors forged from chrome molybdenum steel hardened, tempered with black phosphate finish. Packed in blow mould case.

### Contents:

1 x 3/8" (F) x 1/4" (M)	1 x 1/2" (F) x 3/4" (M)
1 x 1/4" (F) x 3/8" (M)	1 x 3/4" (F) x 1/2" (M)
1 x 3/8" (F) x 1/2" (M)	1 x 3/4" (F) x 1" (M)
1 x 1/2" (F) x 3/8" (M)	1 x 1" (F) x 3/4" (M)

Stock No.	Part No.
83271	ISAS/8



## 1 Draper Expert HI-TORQ® Metric Impact Sockets, 1/2" Sq. Dr. (Display Packed)

Expert Quality, 6 point sockets forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. These sockets are for use with air, electric or manual impact wrenches. Display packed.

Stock No.	Part No.	Size
28420	410MM	10mm
28446	410MM	12mm
28454	410MM	13mm
28462	410MM	14mm
28470	410MM	15mm
28488	410MM	16mm
28496	410MM	17mm
13762	410MM	18mm
28503	410MM	19mm
28511	410MM	21mm
28529	410MM	22mm
28545	410MM	24mm
28561	410MM	27mm
31513	410MM	30mm

## 2 Draper Expert HI-TORQ® Deep Metric Impact Sockets, 1/2" Sq. Dr. (Display Packed)

Expert Quality, deep 6 point sockets forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. These sockets are for use with air, electric or manual impact wrenches. Overall lengths 78mm. Display packed.

Stock No.	Part No.	Size
12737	410D-MM	10mm
12739	410D-MM	12mm
12740	410D-MM	13mm
12741	410D-MM	14mm
14101	410D-MM	15mm
12742	410D-MM	16mm
12743	410D-MM	17mm
14102	410D-MM	18mm
12744	410D-MM	19mm
14104	410D-MM	21mm
12745	410D-MM	22mm
12746	410D-MM	24mm
12748	410D-MM	27mm
30870	410D-MM	30mm
35519	410D-MM	32mm

## 3 Impact Socket Set, 3/8" & 1/2" Sq. Dr. (32 Piece)

Sockets forged from chrome molybdenum steel, hardened, tempered and chemically blacked for corrosion protection. Hole for accessory spring loaded ball. Packed in plastic storage case.

### Contents:

9 x 3/8" sockets: 8, 9, 10, 11, 12, 14, 15, 16, 17mm  
 10 x 1/2" sockets: 13, 15, 17, 18, 19, 21, 22, 25, 27, 30mm  
 10 x 1/2" deep sockets: 13, 15, 17, 18, 19, 21, 22, 24, 27, 30mm  
 1 x 1/2" (F) x 3/8" (M) adaptor  
 1 x 3/8" extension bar: 75mm  
 1 x 1/2" extension bar: 75mm

Stock No.	Part No.
83098	409/32/MM



## 4 Draper Expert HI-TORQ® Metric Impact Sockets, 1/2" Sq. Dr. (Sold Loose)

Expert Quality, 6 point sockets forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. These sockets are for use with air, electric or manual impact wrenches. Sold loose.

Stock No.	Part No.	Size
26878	410MMB	10mm
26880	410MMB	12mm
26881	410MMB	13mm
26882	410MMB	14mm
26883	410MMB	15mm
26884	410MMB	16mm
26885	410MMB	17mm
26886	410MMB	18mm
26887	410MMB	19mm
26889	410MMB	21mm
26890	410MMB	22mm
26892	410MMB	24mm
26894	410MMB	27mm
30869	410MMB	30mm

## 5 Draper Expert HI-TORQ® Deep Metric Impact Sockets, 1/2" Sq. Dr. (Sold Loose)

Expert Quality, deep 6 point sockets forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. These sockets are for use with air, electric or manual impact wrenches. Overall lengths 78mm. Sold loose.

Stock No.	Part No.	Size
59872	410D-MMB	10mm
59873	410D-MMB	12mm
59874	410D-MMB	13mm
59875	410D-MMB	14mm
59876	410D-MMB	15mm
59877	410D-MMB	16mm
59878	410D-MMB	17mm
59879	410D-MMB	18mm
59880	410D-MMB	19mm
59881	410D-MMB	21mm
59882	410D-MMB	22mm
59883	410D-MMB	24mm
59884	410D-MMB	27mm
59885	410D-MMB	30mm
35518	410D-MMB	32mm

## 6 Impact Universal Joint, 1/2" Sq. Dr.

Expert Quality, forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. Spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
75976	608	60mm



## 7 Extension Bars, 1/2" Sq. Dr.

Expert Quality, forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. Spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
72170	324	150mm
63116	327	250mm

## 8 Impact Socket Converters

Expert Quality, forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. Groove and hole in the 1/2" female end to receive a ring and pin. It has a hole in the 3/4" male end to receive a pin. Display packed.

Stock No.	Part No.	Size
14106	325	1/2"(F) x 3/4" (M)
14107	326	3/4"(F) x 1/2"(M)





**1**  
**Metric Impact Socket Set in Metal Case, 3/4" Sq. Dr. (8 Piece)**

Expert Quality, sockets forged from chrome molybdenum steel hardened, tempered and chemically blacked for corrosion protection. Ring and pin sold separately. Packed in steel carrying case.

**Contents:**  
8 x Sockets: 26, 27, 29, 30, 32, 35, 36, 38mm

Stock No.	Part No.
83272	419/8/MM



**2**  
**Combined MM/AF Impact Socket Set in Metal Case, 3/4" Sq. Dr. (12 Piece)**

Expert Quality, sockets forged from chrome molybdenum steel hardened, tempered and chemically blacked for corrosion protection. Ring and pin sold separately. Packed in steel carrying case.

**Contents:**  
12 x Sockets: 22, 24, 27, 30, 32, 33, 34, 36, 38mm, 1", 1 - 1/2", 2 - 7/16"

Stock No.	Part No.
83280	419/12



**3**  
**Combined MM/AF Deep Impact Socket Set in Metal Case, 3/4" Sq. Dr. (12 Piece)**

Expert Quality, deep sockets forged from chrome molybdenum steel hardened, tempered and chemically blacked for corrosion protection. Ring and pin sold separately. Packed in steel carrying case.

**Contents:**  
12 x Sockets: 22, 24, 27, 30, 32, 33, 34, 36, 38mm, 1", 1 - 1/2", 1' - 7/16"

Stock No.	Part No.
83281	419D/12





1

## Draper Expert HI-TORQ® Metric Impact Sockets, 3/4" Sq. Dr.

Expert Quality, 6 point sockets forged from chrome molybdenum hardened, tempered and chemically blacked for corrosion protection. Supplied with pin and ring. These sockets are for use with air, electric or manual impact wrenches. Packed in polythene bag with barcode.

Stock No.	Part No.	Size
04998	419-MM	17mm
04999	419-MM	18mm
28660	419-MM	19mm
05001	419-MM	20mm
05002	419-MM	21mm
75968	419-MM	22mm
05004	419-MM	23mm
28694	419-MM	24mm
05006	419-MM	25mm
05007	419-MM	26mm
28719	419-MM	27mm
93241	419-MM	28mm
05010	419-MM	29mm
28735	419-MM	30mm
28743	419-MM	32mm
93259	419-MM	33mm
93267	419-MM	34mm
05015	419-MM	35mm
28777	419-MM	36mm
05017	419-MM	37mm
05018	419-MM	38mm
05019	419-MM	39mm
05021	419-MM	40mm
71833	419-MM	41mm
05023	419-MM	42mm
05024	419-MM	43mm
05025	419-MM	44mm
05027	419-MM	45mm
05028	419-MM	46mm
05029	419-MM	47mm
05030	419-MM	48mm
05031	419-MM	49mm
05032	419-MM	50mm
05033	419-MM	51mm
05034	419-MM	52mm
05035	419-MM	54mm
05036	419-MM	55mm
05037	419-MM	56mm
05038	419-MM	57mm
05039	419-MM	58mm
05040	419-MM	59mm
05041	419-MM	60mm
05042	419-MM	62mm
05043	419-MM	65mm
05044	419-MM	67mm
05045	419-MM	70mm

2

## Draper Expert HI-TORQ® Metric Deep Impact Sockets, 3/4" Sq. Dr.

Expert Quality, 6 point sockets forged from chrome molybdenum hardened, tempered and chemically blacked for corrosion protection. Supplied with pin and ring. These sockets are for use with air, electric or manual impact wrenches. Packed in polythene bag with barcode.

Stock No.	Part No.	Size
05049	419D-MM	17mm
05050	419D-MM	18mm
05051	419D-MM	19mm
05052	419D-MM	20mm
05053	419D-MM	21mm
05054	419D-MM	22mm
05055	419D-MM	23mm
71883	419D-MM	24mm
05057	419D-MM	25mm
05058	419D-MM	26mm
71908	419D-MM	27mm
05060	419D-MM	28mm
05061	419D-MM	29mm
71916	419D-MM	30mm
71924	419D-MM	32mm
11899	419D-MM	33mm
27142	419D-MM	34mm
05066	419D-MM	35mm
71940	419D-MM	36mm
05068	419D-MM	37mm
05069	419D-MM	38mm
05070	419D-MM	39mm
05071	419D-MM	40mm
05072	419D-MM	41mm
05073	419D-MM	42mm
05074	419D-MM	43mm
05075	419D-MM	44mm
05076	419D-MM	45mm
05077	419D-MM	46mm
05078	419D-MM	47mm
05079	419D-MM	48mm
05080	419D-MM	49mm
05081	419D-MM	50mm
05082	419D-MM	51mm
05083	419D-MM	52mm
05084	419D-MM	54mm
05085	419D-MM	55mm
05086	419D-MM	57mm
05087	419D-MM	59mm
05088	419D-MM	60mm
05089	419D-MM	62mm
05090	419D-MM	65mm
05091	419D-MM	70mm

3

## Impact Socket Adaptor Set (8 Piece)

Expert Quality, sockets adaptors forged from chrome molybdenum steel hardened, tempered with black phosphate finish. Packed in blow mould case.

### Contents:

- 1 x 3/8" (F) x 1/4" (M)
- 1 x 1/4" (F) x 3/8" (M)
- 1 x 3/8" (F) x 1/2" (M)
- 1 x 1/2" (F) x 3/8" (M)
- 1 x 1/2" (F) x 3/4" (M)
- 1 x 3/4" (F) x 1/2" (M)
- 1 x 3/4" (F) x 1" (M)
- 1 x 1" (F) x 3/4" (M)



Stock No.	Part No.
83271	ISAS/8

4

## Impact Socket Converters

Expert Quality, forged from chrome molybdenum steel hardened, tempered and chemically blacked for corrosion protection. Supplied with pin and ring. Sold Loose.

Stock No.	Part No.	Size
93481	811	3/4"(F) x 1"(M)
93499	812	1"(F) x 3/4"(M)



5

## Impact Universal Joint, 3/4" Sq. Dr.

Expert Quality, forged from chrome molybdenum steel hardened, tempered and chemically blacked for corrosion protection. Supplied with pin and ring. Packed in polythene bag.

Stock No.	Part No.	Length
05560	601	90mm



6

## Impact Extension Bars, 3/4" Sq. Dr.

Expert Quality, forged extension bars hardened, tempered and chemically blacked for corrosion protection. Supplied with pin and ring. Sold loose.

Stock No.	Part No.	Length
72188	609	150mm
12824	609	250mm
05554	609	330mm
05555	609	400mm



7

## Ring and Pin Kits for 3/4" Sq. Dr. Impact Sockets

Sold in plastic bags.

Stock No.	Part No.	For Sockets
07041	602	13-26mm
07042	602	27-29mm
07043	602	30-49mm
07044	602	50-70mm





1

## Draper Expert HI-TORQ® Metric Impact Sockets, 1" Sq. Dr.

Expert Quality, 6 point sockets forged from chrome molybdenum hardened, tempered and chemically blacked for corrosion protection. Supplied with pin and ring. These sockets are for use with air, electric or manual impact wrenches. Packed in polythene bag with barcode.

Stock No.	Part No.	Size
05098	425-MM	17mm
05099	425-MM	18mm
05100	425-MM	19mm
05101	425-MM	20mm
05102	425-MM	21mm
05103	425-MM	22mm
05104	425-MM	23mm
05105	425-MM	24mm
05106	425-MM	25mm
05107	425-MM	26mm
05108	425-MM	27mm
05109	425-MM	28mm
05110	425-MM	29mm
05111	425-MM	30mm
05112	425-MM	32mm
05113	425-MM	33mm
05114	425-MM	34mm
05115	425-MM	35mm
05116	425-MM	36mm
05117	425-MM	37mm
05118	425-MM	38mm
05119	425-MM	39mm
05120	425-MM	40mm
05121	425-MM	41mm
05122	425-MM	42mm
05123	425-MM	43mm
05124	425-MM	46mm
05125	425-MM	50mm
05126	425-MM	55mm
05127	425-MM	57mm
05128	425-MM	58mm
05129	425-MM	60mm
05130	425-MM	65mm
05131	425-MM	70mm

2

## Draper Expert HI-TORQ® Metric Deep Impact Sockets, 1" Sq. Dr.

Expert Quality, 6 point sockets forged from chrome molybdenum hardened, tempered and chemically blacked for corrosion protection. Supplied with pin and ring. These sockets are for use with air, electric or manual impact wrenches. Packed in polythene bag with barcode.

Stock No.	Part No.	Size
05132	425D-MM	17mm
05133	425D-MM	18mm
05134	425D-MM	19mm
05135	425D-MM	20mm
05136	425D-MM	21mm
05137	425D-MM	22mm
05138	425D-MM	23mm
05139	425D-MM	24mm
05140	425D-MM	25mm
05141	425D-MM	26mm
05142	425D-MM	27mm
05143	425D-MM	28mm
05144	425D-MM	29mm
05145	425D-MM	30mm
05146	425D-MM	32mm
05147	425D-MM	33mm
05148	425D-MM	34mm
05149	425D-MM	35mm
05150	425D-MM	36mm
05151	425D-MM	38mm
05152	425D-MM	41mm
05153	425D-MM	43mm
05154	425D-MM	46mm
05155	425D-MM	50mm
05156	425D-MM	55mm
05157	425D-MM	60mm
05158	425D-MM	65mm
05159	425D-MM	70mm

3

## Draper Expert Impact Extension Bars, 1" Sq. Dr.

Expert Quality, forged extension bars hardened, tempered and chemically blacked for corrosion protection. Supplied with pin and ring. Sold loose.

Stock No.	Part No.	Length
05556	709	150mm
05557	709	250mm
05558	709	330mm
05559	709	400mm



4

## Draper Expert Impact Universal Joint, 1" Sq. Dr.

Expert Quality, forged from chrome molybdenum steel hardened, tempered and chemically blacked for corrosion protection. Supplied with pin and ring. Packed in polythene bag.

Stock No.	Part No.	Length
05561	707	110mm

5

## Ring and Pin Kits for 1" Sq. Dr. Impact Sockets

Sold in plastic bags.

Stock No.	Part No.	For Sockets
07045	702	17-33mm
07046	702	34-70mm



Always use a ring and pin to secure 3/4" and 1" square drive impact sockets to the output shaft of the impact wrench. All Draper 3/4" and 1" square drive impact socketry is supplied with a ring and pin as standard.



**1**  
**Locking Wheel Nut Set, 1/2" Sq. Dr. (4 Piece)**

Expert Quality, for the installation and removal of locking wheel nuts on most vehicles (except those fitted with rotating protector shrouds). Manufactured from molybdenum steel, hardened, tempered and chemically blacked for corrosion protection. Reduce tapered internal left hand coarse thread. For use with air and electric tools. Supplied with metal case. Display packed.

**Contents:**  
4 x Sockets: 38mm long x 17.0, 18.5, 21.5, 26.0mm

Stock No.	Part No.
34032	LWNS4-B



**2**  
**Impact Hexagonal Socket Bit Set, 1/2" Sq. Dr. (8 Piece)**

Expert Quality, sockets with integral hexagonal bit, forged from chrome molybdenum steel hardened, tempered with black phosphate finish. Groove and two holes for retaining ring and pin. Packed in blow mould case and display sleeve.

**Contents:**  
8 x Hexagonal bits : .5, 6, 8, 10, 12, 14, 17, 19mm

Stock No.	Part No.
26439	410/8/HEX/A



**3**  
**Impact Spline Bit Set, 1/2" Sq. Dr. (6 Piece)**

Expert Quality, for the removal and adjustment of suspension components and steering hubs on VAG vehicles. Three standard size and three stubby socket bits (M14, M16 and M18 in 40mm & 75mm lengths) all forged from chrome molybdenum steel hardened, tempered and blackened. Supplied with display case.

Stock No.	Part No.
28881	ISS6



**4**  
**Draper Expert TX-STAR® Socket Bit Set, 1/2" Sq. Dr. (9 Piece)**

Expert Quality. Draper TX-STAR® 1/2" Sq. Dr. 78mm long socket bits forged from Chrome Molybdenum steel with a black phosphate finish for corrosion protection. Groove and two holes for retaining ring and pin. Supplied in sturdy blow-moulded case.

**Contents:**  
T20, T25, T30, T40, T45, T50, T55, T60 and T70

Stock No.	Part No.
99184	410/9/TX





1

## Long Reach Wheel Nut Sockets for Alloy Wheels, 1/2" Sq. Dr. (3 Piece)

Expert Quality, set of three 6 point Draper Expert HI-TORQ® sockets sizes 17, 19 and 21mm. Manufactured from chrome molybdenum. Fitted with internal and external nylon sleeve preventing damage to wheels and nuts when in use. Supplied in plastic storage case.

Stock No.	Part No.
82981	AWNSS/3/LR



2

## Wheel Nut Sockets for Alloy Wheels, 1/2" Sq. Dr. (4 Piece)

Expert Quality, set of four 6 point Draper Expert HI-TORQ® sockets sizes 17, 19, 21 and 23mm. Manufactured from chrome molybdenum. Fitted with internal and external nylon sleeve preventing damage to wheels and nuts when in use. Supplied in plastic storage case.

Stock No.	Part No.
82972	AWNSS/4



3

## Draper HI-TORQ® Wheel Nut Sockets for Alloy Wheels, 1/2" Sq. Dr. (3 Piece)

Expert Quality, set of three 6 point Draper HI-TORQ® sockets sizes 17, 19 and 21mm. Manufactured from chrome molybdenum. Fitted with internal and external nylon sleeve preventing damage to wheels and nuts when in use. Supplied in handy case.

Stock No.	Part No.
30630	AWNSS/3A



4

## Draper Expert HI-TORQ® Wheel Nut Sockets for Alloy Wheels, 1/2" Sq. Dr.

Expert Quality, 6 point Draper Expert HI-TORQ® sockets. Manufactured from chrome molybdenum. Sleeved with nylon internally and externally preventing damage to wheels and nuts when used. Display packed.

Stock No.	Part No.	Size
30631	AWNS/17MM	17mm
30638	AWNS/19MM	19mm
30640	AWNS/21MM	21mm
30646	AWNS/22MM	22mm
83033	AWNS/23MM	23mm
83059	AWNS/24MM	24mm
83061	AWNS/27MM	27mm

## DRAPER ALLOY WHEEL NUT SOCKETS

Manufactured from chrome molybdenum steel, with a nylon shielding sleeve that safeguards the wheel while the internal insert protects the wheel nut.



Nylon "shielding" sleeve protects delicate and expensive alloy wheels.

Internal insert protects decorative chromed wheel nuts.



5

## Mercedes Benz Wheel Nut Socket, 1/2" Sq. Dr., 17mm

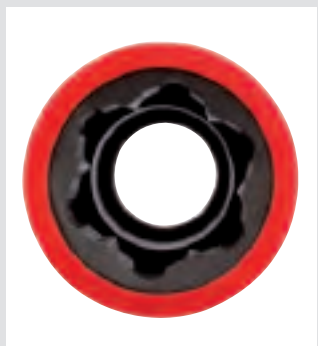
Expert Quality, unique profile 17mm, 1/2" Sq. Dr. nut socket designed for use on Mercedes C Class (W204) and E Class (W211, W212, W207) cars. Manufactured from solid chrome molybdenum steel and powered by a half - inch square drive impact wrench or ratchet. The thin walled design and nylon sleeve help protect the wheel when being used. An essential item for changing wheels on Mercedes - Benz C - Class and E - Class vehicles.

Stock No.	Part No.
16175	AWNS/17MMBENZ



## UNIQUE SHAPE: MERCEDES C & E CLASS WHEEL NUTS

Due to the unique wheel nut profile found on Mercedes C Class (W204) and E Class (W211, W212, W207) cars, a specialist socket is required when removing the wheels, just like Draper Stock No. 16175.



## DID YOU KNOW?

These versatile tools are extremely useful for working in confined spaces, such as under the bonnet where space is tight – especially in today's high-tech vehicle engines. The ratchet action requires just 5° movement to turn each fastener. Some sets are available with a reverse mechanism.

If space is even more at a premium, then the flexible head version is more than ideal. The head pivots through 180° to gain access to even tighter locations.

Only 5° movement required to turn the fastener



### 1 Draper HI-TORQ® Metric Ratcheting Combination Spanners

Open end set at 15°. HI-TORQ® ring end manufactured with 72 teeth ratcheting mechanism. Forged from chrome vanadium steel, hardened, tempered, chrome plated. Display packed.

Stock No.	Part No.	Size	Length
31003	8230MM	6mm	114mm
31004	8230MM	7mm	114mm
31005	8230MM	8mm	132mm
31006	8230MM	9mm	132mm
31007	8230MM	10mm	150mm
31008	8230MM	11mm	168mm
31009	8230MM	12mm	186mm
31010	8230MM	13mm	186mm
31011	8230MM	14mm	204mm
31012	8230MM	15mm	204mm
31013	8230MM	16mm	222mm
31014	8230MM	17mm	222mm
31015	8230MM	18mm	240mm
31018	8230MM	19mm	240mm
31019	8230MM	20mm	240mm
31020	8230MM	21mm	249mm
31022	8230MM	22mm	249mm
31023	8230MM	24mm	271mm
31024	8230MM	25mm	294mm
31025	8230MM	27mm	294mm
31026	8230MM	30mm	323mm
31027	8230MM	32mm	390mm
31028	8230MM	34mm	390mm

### 2 Draper HI-TORQ® Metric Ratcheting Combination Spanners

Open end set at 15°. Draper HI-TORQ® ratchet ring end offset at 15°. With forward/reverse direction changer on ring end – only 5° movement required to turn fastener, especially useful in confined spaces. Forged from chrome vanadium steel, hardened, tempered, chrome plated and fully polished throughout. Display packed.

Stock No.	Part No.	Size	Length
51967	8230RMMB	8mm	137mm
51968	8230RMMB	9mm	143mm
51973	8230RMMB	10mm	160mm
51977	8230RMMB	11mm	165mm
51999	8230RMMB	12mm	170mm
52001	8230RMMB	13mm	178mm
52002	8230RMMB	14mm	190mm
52003	8230RMMB	15mm	200mm
52004	8230RMMB	16mm	210mm
52005	8230RMMB	17mm	220mm
52006	8230RMMB	18mm	235mm
52008	8230RMMB	19mm	245mm

### 3 Draper HI-TORQ® Metric Flexible Head Ratcheting Combination Spanners

The Draper HI-TORQ® flexible head allows movement through 180°. Only 5° movement required to turn fastener, especially useful in confined spaces. Forged from chrome vanadium steel, hardened, tempered, chrome plated and fully polished throughout. Display packed.

Stock No.	Part No.	Size	Length
52009	8230FMMB	8mm	140mm
52010	8230FMMB	9mm	150mm
52011	8230FMMB	10mm	160mm
52012	8230FMMB	11mm	165mm
52013	8230FMMB	12mm	170mm
52014	8230FMMB	13mm	178mm
52016	8230FMMB	14mm	190mm
52017	8230FMMB	15mm	200mm
52018	8230FMMB	16mm	210mm
52019	8230FMMB	17mm	220mm
52020	8230FMMB	18mm	235mm
52021	8230FMMB	19mm	245mm
52022	8230FMMB	21mm	284mm
52024	8230FMMB	22mm	284mm
52025	8230FMMB	24mm	324mm
52026	8230FMMB	25mm	324mm
52027	8230FMMB	30mm	324mm



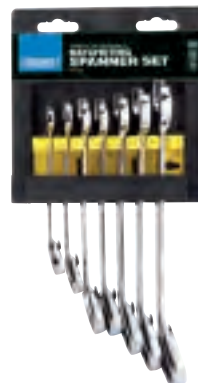
### 4 Draper HI-TORQ® Metric Ratcheting Combination Spanner Set (7 Piece)

Open end set at 15°. Only 5° movement required to turn fastener, especially useful in confined spaces. Forged from chrome vanadium steel, hardened, tempered, chrome plated and fully polished throughout. Display packed.

#### Contents:

7 x Spanners: 8, 10, 12, 13, 14, 17, 19mm

Stock No.	Part No.
25397	8230MM/7



### 5 Draper HI-TORQ® Metric Reversible Ratcheting Combination Spanner Set (7 Piece)

Convenient to use reversible ratcheting spanners, is especially suited for use in confined spaces as only 5° movement is required. Manufactured from chrome vanadium steel with 15° offset head. Display packed.

#### Contents:

7 x Spanners: 8, 10, 12, 13, 14, 17, 19mm

Stock No.	Part No.
51179	8230RMM/7



### 6 Draper HI-TORQ® Metric Flexible Head Ratcheting Combination Spanner Set (7 Piece)

Open end set at 15°. The Draper HI-TORQ® flexible head allows movement through 180°. Only 5° movement required to turn fastener, especially useful in confined spaces. Forged from chrome vanadium steel, hardened, tempered, chrome plated and fully polished throughout. Display packed.

#### Contents:

7 x Spanners: 8, 10, 12, 13, 14, 17, 19mm

Stock No.	Part No.
25396	8230FMM/7

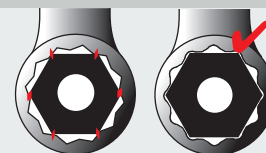


## DRAPER EXPERT HI-TORQ® SPANNERS

Chrome vanadium steel, hardened, tempered and chrome plated for corrosion protection, featuring Draper Expert HI-TORQ® for superior grip (see below).

### DID YOU KNOW?

What is Draper Expert HI-TORQ®? – Draper Expert HI-TORQ® spanners grip on the flats of the fastener, not the corners. This gives more grip, transmitting more torque to the nut or bolt. It also prevents damaging the corners by spreading the load on the flats, not the corners.



1

### Draper HI-TORQ® Metric Ratcheting Combination Spanner Set, Black (7 Piece)

Open end set at 15°. Only 5° movement required to turn fastener, especially useful in confined spaces. Manufactured from hardened and tempered chrome vanadium steel with electro plated black finish. Display packed.

#### Contents:

7 x Spanners: 8, 10, 12, 13, 14, 17, 19mm

Stock No.	Part No.
51178	8230MM/7/BK



2

### Flexible Head Ratcheting Metric Combination Spanner Set (7 Piece)

7 piece metric spanner set, created with a flexi - head that allows 180° movement. Open end set at 15° and only 5° movement required to turn fastener, especially useful in confined spaces. Manufactured from hardened and tempered chrome vanadium steel, with an electro plated black finish.

#### Contents:

7 x Spanners: 8, 10, 12, 13, 14, 17, 19mm

Stock No.	Part No.
15087	8230FMM/7/BK







1

## Draper Expert HI-TORQ® Metric Coloured Combination Spanner Set (13 Piece)

Expert Quality, HI-TORQ® ring end cranked at 15°. Open end set at 15°. Forged from chrome vanadium steel, hardened, tempered and coloured chrome plated. Each colour represents a different size. Supplied on wall mountable plastic storage rack. Display packed.

### Contents:

13 x Spanners: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm

Stock No.	Part No.
23017	8232/MM/C



2

## Draper Expert HI-TORQ® Metric Combination Spanner Set (12 Piece)

Expert Quality, with Draper Expert HI-TORQ® deep offset pattern ring end. Open end set at 15°. Forged from chrome vanadium steel, hardened, tempered, chrome plated and fully polished throughout. Supplied on wall mountable plastic rack. Display packed.

### Contents:

12 x Spanners: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm

Stock No.	Part No.
64605	8224/12/MM

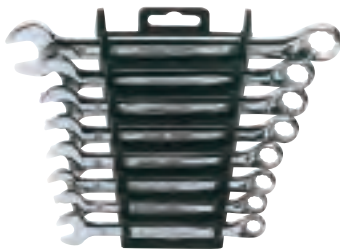


3

## Draper Expert HI-TORQ® Metric Combination Spanners

Expert Quality, with Draper Expert HI-TORQ® deep offset ring end cranked at 15°. Open end set at 15°. Long pattern forged from chrome vanadium steel, hardened, tempered, chrome plated and fully polished throughout. Display packed.

Stock No.	Part No.	Size	Length
54279	8224MM	6mm	100mm
54280	8224MM	7mm	112mm
54281	8224MM	8mm	148mm
54282	8224MM	9mm	158mm
54283	8224MM	10mm	147mm
54284	8224MM	11mm	159mm
54285	8224MM	12mm	165mm
54286	8224MM	13mm	183mm
54287	8224MM	14mm	185mm
54288	8224MM	15mm	207mm
54289	8224MM	16mm	219mm
54290	8224MM	17mm	254mm
54291	8224MM	18mm	243mm
54292	8224MM	19mm	256mm
54293	8224MM	20mm	268mm
54294	8224MM	21mm	302mm
54295	8224MM	22mm	292mm
55679	8224MM	23mm	292mm
54297	8224MM	24mm	338mm
55680	8224MM	25mm	354mm
55681	8224MM	26mm	349mm
54300	8224MM	27mm	349mm
55682	8224MM	28mm	349mm
55683	8224MM	29mm	408mm
54302	8224MM	30mm	424mm
54303	8224MM	32mm	408mm



4

## Draper Expert HI-TORQ® Metric Combination Spanner Set (8 Piece)

Expert Quality, with Draper Expert HI-TORQ® deep offset pattern ring end. Open end set at 15°. Forged from chrome vanadium steel, hardened, tempered, chrome plated and fully polished throughout. Supplied on wall mountable plastic rack. Display packed.

### Contents:

8 x Spanners: 8, 9, 10, 11, 12, 13, 14, 17mm

Stock No.	Part No.
64604	8224/8/MM



5

## Draper Expert HI-TORQ® Metric Combination Spanner Set (12 Piece)

Expert Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished Draper HI-TORQ® ring end offset at 15°. Jaw offset at 15°. Display packed.

### Contents:

12 x Spanners: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Stock No.	Part No.
47044	8220/12/MM



7

## Draper Expert HI-TORQ® Imperial Combination Spanner Set (12 Piece)

Expert Quality, with Draper Expert HI-TORQ® ring end cranked at 15°. Open end set at 15°. Forged from hardened and tempered chrome vanadium steel. Supplied on wall mountable plastic storage rack. Display packed.

### Contents:

12 x Spanners: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"

6

## Draper Expert HI-TORQ® Imperial Combination Spanner Set (8 Piece)

Expert Quality, with Draper Expert HI-TORQ® ring end cranked at 15°. Open end set at 15°. Forged from hardened and tempered chrome vanadium steel. Supplied on wall mountable plastic storage rack. Display packed.

### Contents:

8 x Spanners: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4

Stock No.	Part No.
85939	8222/8/AF



Stock No.	Part No.
85940	8222/12/AF



## 1 Draper Expert HI-TORQ® Metric Combination Spanners

Expert Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished Draper HI-TORQ® ring end offset at 15°. Jaw offset at 15°. Display packed.

Stock No.	Part No.	Size	Length
84737	8220MM	6mm	115mm
84745	8220MM	7mm	125mm
84753	8220MM	8mm	130mm
84761	8220MM	9mm	135mm
35352	8220MM	10mm	140mm
35360	8220MM	11mm	150mm
84779	8220MM	12mm	160mm
35378	8220MM	13mm	170mm
35386	8220MM	14mm	190mm
35394	8220MM	15mm	215mm
13183	8220MM	16mm	205mm
35013	8220MM	17mm	225mm
13184	8220MM	18mm	240mm
84787	8220MM	19mm	250mm
36924	8220MM	20mm	260mm
36925	8220MM	21mm	270mm
36926	8220MM	22mm	285mm
56222	8220MM	23mm	300mm
36927	8220MM	24mm	310mm
36929	8220MM	27mm	345mm
36930	8220MM	30mm	375mm
36931	8220MM	32mm	390mm



## 2 Draper Expert HI-TORQ® AF Combination Spanners

Expert Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished Draper HI-TORQ® ring end offset at 15°. Jaw offset at 15°. Display packed.

Stock No.	Part No.	Size	Length
84646	8220AF	1/4"	115mm
84654	8220AF	5/16"	130mm
35287	8220AF	3/8"	140mm
35295	8220AF	7/16"	150mm
35302	8220AF	1/2"	170mm
35310	8220AF	9/16"	190mm
35328	8220AF	5/8"	215mm
35336	8220AF	11/16"	225mm
35344	8220AF	3/4"	250mm
36932	8220AF	7/8"	285mm
36933	8220AF	15/16"	310mm
36934	8220AF	1"	320mm
36935	8220AF	1.1/16"	351mm
36937	8220AF	1.1/8"	360mm
36938	8220AF	1.1/4"	412mm



## 3 Draper HI-TORQ® Short Pattern Metric Combination Spanners

Forged from chrome vanadium steel, hardened, tempered, fully polished and chrome plated for corrosion protection. Polished Draper HI-TORQ® ring end offset at 15°. Jaw offset at 15°. Display packed.

Stock No.	Part No.	Size
35185	8233MM	6mm
35187	8233MM	7mm
35189	8233MM	8mm
35190	8233MM	9mm
35191	8233MM	10mm
35192	8233MM	11mm
35193	8233MM	12mm
35194	8233MM	13mm
35196	8233MM	14mm
35197	8233MM	15mm
35198	8233MM	16mm
35208	8233MM	17mm
35209	8233MM	18mm
35212	8233MM	19mm
35213	8233MM	20mm
35235	8233MM	21mm
35215	8233MM	22mm
35217	8233MM	24mm
35218	8233MM	27mm
35220	8233MM	30mm
35222	8233MM	32mm



## 4 Draper HI-TORQ® Metric Combination Spanner Set (8 Piece)

Forged from chrome vanadium steel, hardened, tempered, fully polished and chrome plated for corrosion protection. Polished Draper HI-TORQ® ring end offset at 15°. Jaw offset at 15°. Display carton.

### Contents:

8 x Spanners: 8, 9, 10, 11, 13, 14, 17, 19mm

Stock No.	Part No.
35161	8233/8/MM



## 5 Draper Expert HI-TORQ® Metric Combination Spanner Set (11 Piece)

Expert Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Draper HI-TORQ® ring end offset at 15°. Jaw offset at 15°. Supplied in Tetron divided wallet with tie cord. Display packed.

### Contents:

11 x Spanners: 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19mm.

Stock No.	Part No.
29545	8220/11/MM



## 6 Draper Expert HI-TORQ® Metric Combination Spanner Set (14 Piece)

Expert Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Draper Expert HI-TORQ® ring end offset at 15°. Jaw offset at 15°. Supplied in Tetron divided wallet with tie cord. Display packed.

### Contents:

14 x Spanners: 8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32mm.

Stock No.	Part No.
29547	8220/14/MM



**1**  
**Draper Expert HI-TORQ® Imperial Combination Spanner Set (11 Piece)**

Expert Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Draper HI-TORQ® ring end offset at 15°. Jaw offset at 15°. Supplied in Tetron divided wallet with tie cord. Display packed.

**Contents:**  
11 x Spanners: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8" AF

Stock No.	Part No.
29546	8220/11/AF

**2**  
**Draper Expert HI-TORQ® Imperial Combination Spanner Set (14 Piece)**

Expert Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Draper HI-TORQ® ring end offset at 15°. Jaw offset at 15°. Supplied in Tetron divided wallet with tie cord. Display packed.

**Contents:**  
14 x Spanners: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/16, 1.1/8, 1.1/4" AF.

Stock No.	Part No.
29548	8220/14/AF



**3**  
**Draper HI-TORQ® Metric Combination Spanner Set (14 Piece)**

Forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Draper HI-TORQ® ring end offset at 15°. Jaw offset at 15°. Supplied in vinyl divided wallet with tie cord. Display carton.

**Contents:**  
14 x Spanners: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24mm.

Stock No.	Part No.
34236	8233/14/MM



**4**  
**Combination Spanner Set (25 Piece)**

Combination Spanner Set offering 25 different sized ends ranging from 6-32mm. All forged from chrome vanadium steel that has been hardened, tempered and fully polish chrome plated for added corrosion protection.

**Contents:**  
25 x Spanners: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30 and 32mm

Stock No.	Part No.	Colour
97918	8239/25/MM	Blue
04456	8239/25/MM/G	Green

**5**  
**Flare Nut Spanner Set (6 piece)**

Designed for use on compression nuts fitted on petrol, diesel injection pipes and hydraulic gas or refrigeration systems. Manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Display packed.

**Contents:**  
6x Spanners: 6x8, 9x11, 10x12, 13x 4, 14x17, 19x 22mm

Stock No.	Part No.
17759	BAW-FN SET



1

## Draper Expert HI-TORQ® Deep Offset Metric Ring Spanners

Expert Quality, with Draper Expert HI-TORQ® ring ends cranked at 15°, except Stock Nos. 55703 to 55708 which are bi-hexagon. Long pattern forged from chrome vanadium steel, hardened, tempered, chrome plated and fully polished throughout. Display packed on header card; 6 x 7-20 x 22mm. Polybag with barcode label; 21 x 23-55 x 60mm.

Stock No.	Part No.	Size	Type	Length
55684	7105MM	6 x 7mm	HI-TORQ	161mm
55685	7105MM	8 x 9mm	HI-TORQ	180mm
55687	7105MM	10 x 11mm	HI-TORQ	193mm
55688	7105MM	12 x 13mm	HI-TORQ	219mm
55690	7105MM	14 x 15mm	HI-TORQ	239mm
55691	7105MM	16 x 17mm	HI-TORQ	262mm
55692	7105MM	17 x 19mm	HI-TORQ	290mm
55693	7105MM	18 x 19mm	HI-TORQ	320mm
55694	7105MM	20 x 22mm	HI-TORQ	320mm
55695	7105MM	21 x 23mm	HI-TORQ	310mm
55696	7105MM	22 x 24mm	HI-TORQ	325mm
55698	7105MM	24 x 26mm	HI-TORQ	337mm
55699	7105MM	24 x 27mm	HI-TORQ	337mm
55700	7105MM	25 x 28mm	HI-TORQ	346mm
55701	7105MM	27 x 30mm	HI-TORQ	360mm
55702	7105MM	30x32mm	HI-TORQ	360mm
55703	7105MM	32 x 36mm	Bi-hex.	412mm
55705	7105MM	36 x 41mm	Bi-hex.	443mm
55706	7105MM	41 x 46mm	Bi-hex.	483mm
55707	7105MM	46 x 50mm	Bi-hex.	515mm
55708	7105MM	55 x 60mm	Bi-hex.	560mm

2

## Metric Open End Spanners

Expert Quality, forged from chrome vanadium steel hardened, tempered, chrome plated and fully polished.

Stock No.	Part No.	Size	Length	Pack Type
55709	5055MM	6 x 7mm	122mm	Display Packed
55710	5055MM	8 x 9mm	140mm	Display Packed
55711	5055MM	8 x 10mm	140mm	Display Packed
55713	5055MM	10 x 11mm	156mm	Display Packed
55714	5055MM	12 x 13mm	172mm	Display Packed
55715	5055MM	13 x 17mm	205mm	Display Packed
55716	5055MM	14 x 15mm	190mm	Display Packed
55717	5055MM	16 x 17mm	204mm	Display Packed
55718	5055MM	17 x 19mm	223mm	Display Packed
55719	5055MM	18 x 19mm	223mm	Display Packed
55721	5055MM	19 x 22mm	236mm	Display Packed
55722	5055MM	20 x 22mm	236mm	Display Packed
55723	5055MM	21 x 23mm	250mm	Sold Loose
55724	5055MM	22 x 24mm	250mm	Sold Loose
55725	5055MM	24 x 26mm	265mm	Sold Loose
55726	5055MM	24 x 27mm	265mm	Sold Loose
55727	5055MM	25 x 28mm	280mm	Sold Loose
55728	5055MM	27 x 30mm	280mm	Sold Loose
55729	5055MM	27 x 32mm	302mm	Sold Loose
55730	5055MM	30 x 32mm	302mm	Sold Loose
55731	5055MM	32 x 36mm	325mm	Sold Loose

3

## Draper Expert HI-TORQ® Deep Offset Metric Ring Spanner Set (8 Piece)

Expert Quality, with Draper Expert HI-TORQ® ring end cranked at 15°. Long pattern forged from chrome vanadium steel, hardened, tempered, chrome plated and fully polished throughout. Supplied on wall mountable plastic rack. Display packed.

### Contents:

8 x Spanners: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm

Stock No.	Part No.
64607	7105/8/MM

4

## Metric Open End Spanner Set (8 Piece)

Expert Quality, forged from chrome vanadium steel hardened, tempered, chrome plated and fully polished. Open ends set at 15°. Supplied on wall mountable plastic rack. Display packed.

### Contents:

8 x Spanners: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm

Stock No.	Part No.
64609	5055/8/MM

5

## Draper HI-TORQ® Metric Stubby Combination Spanner Set (7 Piece)

Ideal for use in confined working areas. Forged from carbon steel hardened, tempered, chrome plated and fully polished. Ring is Draper HI - TORQ. Display packed in storage tray.

### Contents:

7 x Spanners: 10, 12, 13, 14, 15, 17, 19mm

Stock No.	Part No.
56398	8226/7/MM

7

## Metric Midget Combination Spanner Set (10 Piece)

Forged from carbon steel hardened, tempered, chrome plated and mirror polished. These compact wrenches have a 15° offset jaw which make them ideal for use in confined areas. Display packed.

### Contents:

10 x Spanners: 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0mm

Stock No.	Part No.
19756	7202/10/MM

6

## Metric Obstruction/Ignition Mini Spanner Set (8 Piece)

Forged from carbon steel hardened, tempered, chrome plated with mirror polished jaws. These compact wrenches have both jaws offset at 15° which make them ideal for use in otherwise inaccessible positions in confined areas. Display packed.

### Contents:

8 x Spanners: 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0mm

Stock No.	Part No.
19754	7146/8/MM



## 1 Heavy Duty Long Pattern Metric Combination Spanners

Heavy duty long pattern, fully drop forged chrome vanadium steel hardened, tempered and chrome plated. Polished ring end offset at 15°. Jaw offset at 15°. Sold loose in polybags with barcode label.

Stock No.	Part No.	Size	Length
36954	8220 MM	33mm	460mm
36955	8220 MM	34mm	460mm
36956	8220 MM	36mm	495mm
36957	8220 MM	41mm	530mm
36958	8220 MM	46mm	595mm
36959	8220 MM	50mm	625mm
14957	8220MM	60mm	660mm
14959	8220MM	65mm	710mm
14960	8220MM	70mm	760mm
14961	8220MM	75mm	810mm
14962	8220MM	80mm	860mm
14963	8220MM	85mm	860mm
14964	8220MM	90mm	900mm
14965	8220MM	95mm	900mm
14966	8220MM	100mm	1050mm
14967	8220MM	105mm	1050mm



## 2 Heavy Duty Metric Long Pattern Combination Spanner Set (6 Piece)

Heavy duty long pattern, fully drop forged chrome vanadium steel hardened, tempered and chrome plated. Polished rings and jaws. Supplied in heavy duty canvas wallet with tie cord.

**Contents:**  
6 x Spanners: 33, 34, 36, 41, 46, 50mm

Stock No.	Part No.
31167	8220/6/MMXL



## 3 Draper HI-TORQ® Combination Spanner Sets (32 Piece)

Four sets in one comprehensive package - two metric sets and two AF sets. Forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished Draper HI-TORQ® ring end offset at 15°. Jaw offset at 15°. Supplied in wall mountable plastic storage rack. Display packed.

**Contents:**  
6 x Metric set: 10 - 15mm  
10 x Metric set: 6 - 18mm  
6 x AF set: 1/4 - 5/8"  
10 x AF set: 1/4 - 3/4"

Stock No.	Part No.
26697	8235/32



## 4 Draper HI-TORQ® Metric Combination Spanner Set (25 Piece)

Forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished Draper HI-TORQ® ring end offset at 15°. Jaw offset at 15°. Supplied in wall mountable plastic storage rack. Display packed.

**Contents:**  
25 x Spanners: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm

Stock No.	Part No.
26696	8235/25/MM



## 5 Draper HI-TORQ® Metric Combination Spanner Set (6 Piece)

Forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished Draper HI-TORQ® ring end offset at 15°. Jaw offset at 15°. Supplied in wall mountable plastic storage rack. Display packed.

**Contents:**  
6 x Spanners: 34, 36, 38, 41, 46, 50mm

Stock No.	Part No.
26695	8235/6/MM



## 6 Hi-Torq® Metric Combination Spanner Set (11 Piece)

HI-TORQ® spanner set with open end set at 15°. Forged from chrome vanadium steel, hardened, tempered, chrome plated and fully polished throughout. Supplied in convenient storage rack.

**Contents:**  
11 x Spanners: 6, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm

Stock No.	Part No.	Colour
66092	8238/11/MM/G	Green
66093	8238/11/MM/O	Orange



## 1 Metric Combination Spanner Set (6 Piece)

Forged chrome vanadium steel hardened and tempered. Jaws offset at 15°. Display packed.

### Contents:

6 x Spanners: 10, 11, 12, 13, 14, 17mm

Stock No.	Part No.
80899	8219/6/MM/B



## 2 Imperial Combination Spanner Set (6 Piece)

Forged chrome vanadium steel hardened and tempered. Jaws offset at 15°. Display packed.

### Contents:

6 x Hex keys: 3/8, 7/16, 1/2, 9/16, 5/8, 3/4"

Stock No.	Part No.
80900	8219/6/AF/B



## 3 Metric Open End Spanner Set (5 Piece)

Forged chrome vanadium steel hardened and tempered. Jaws offset at 15°. Display packed.

### Contents:

10 x Spanners: 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm

Stock No.	Part No.
30768	5049/5/MM



## 4 AF Open End Spanner Set (5 Piece)

Forged chrome vanadium steel hardened and tempered. Jaws offset at 15°. Display packed.

### Contents:

5 x Spanners: 1/4 x 5/16, 3/8 x 7/16, 1/2 x 9/16, 19/32 x 11/16, 5/8 x 3/4" AF

Stock No.	Part No.
30767	5049/5/AF



## 5 Cranked Metric Ring Spanner Set (5 Piece)

Forged from chrome vanadium steel hardened, tempered and chrome plated. Display packed.

### Contents:

5 x Spanners: 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm

Stock No.	Part No.
35089	7102/5/MM



## 6 Half Moon Obstruction Ring Spanner Set (4 Piece)

Forged from chrome vanadium steel hardened, tempered and satin chrome plated for corrosion protection. Draper HI-TORQ® ring ends. Designed for working in confined spaces. Supplied in wallet. Sold loose.

### Contents:

4 x Spanners: 11 x 13, 13 x 15, 14 x 17, 19 x 22mm

Stock No.	Part No.
07210	8236/4/MM



## 7 S-Type Obstruction Ring Spanner Set (5 Piece)

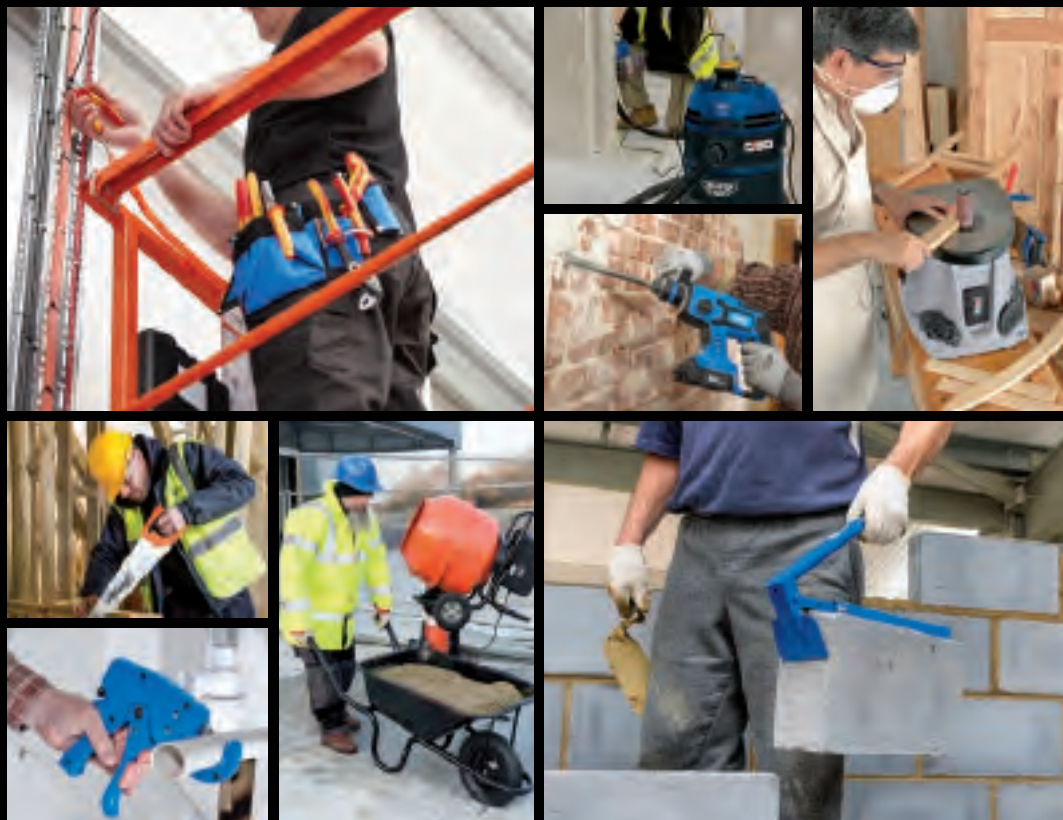
Forged from chrome vanadium steel hardened, tempered and satin chrome plated for corrosion protection. Designed for working in confined spaces. Supplied in wallet. Sold loose.

### Contents:

5 x Spanners: 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm

Stock No.	Part No.
07211	8237/5/MM





**DRAPER<sup>®</sup>**  
**Tools**

**We have all  
the tools you  
need for your  
next project**

Keep up with the conversation



[drapertools.com](http://drapertools.com)

## **DRAPER<sup>®</sup>** *Heritage*

Draper Heritage is our premium gardening range, offering quality stainless steel hand tools designed to give years of service. Heritage tools are ideal for the discerning gardener looking for a traditional style and are made from timber sourced from sustainable and responsibly managed forests and plantations. Tools in the Junior Heritage range are not toys, but smaller and of a lighter weight than the full-size tools, designed to build the foundations for a lifelong love of gardening from an early age.

**See the range on pages 829–833**





## 1 Metric Crow Foot Spanner Set on a Metal Rail, 3/8" Sq. Dr. (8 Piece)

Expert Quality, for use in confined areas. Manufactured from good quality carbon steel hardened and tempered with black phosphate finish. Supplied on rail for easy storage. Display packed.

### Contents:

8 x Sockets: 10, 12, 13, 14, 15, 17, 19, 22mm

Stock No.	Part No.
61034	D-CRF8



## 2 Whitworth Scaffolders Spanner, 7/16"

Chrome vanadium steel with knurling on handle for extra grip. Bi - hexagon socket head swings through 90° in both directions. Display packed.

Stock No.	Part No.
05720	SCAFS



## 3 Metric Box Spanner Set (6 Piece)

Manufactured in accordance with BS2558

### Specifications

Double ended, manufactured from high quality carbon steel, zinc plated for corrosion protection. Sets include tommy bars. Display packed.

### Contents:

6 x Spanners: 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm

2 x Tommy bars: 100mm, 150mm

Stock No.	Part No.
28967	5225/6/MM



## 4 T-Handle Metric Socket Wrenches

Expert Quality, with sockets manufactured from chrome vanadium steel hardened and tempered with carbon steel PVC dipped handles. Display packed.

### Contents:

10 x RV2 - 4

Stock No.	Part No.	Size
72791	THS/M	8mm
72792	THS/M	10mm
72793	THS/M	12mm
72794	THS/M	13mm
72795	THS/M	14mm
72796	THS/M	17mm



## 5 Soft Grip Nut Spinners

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish. Each socket has a hex on the base providing extra grip when more torque is required. Fitted with soft grip handles with moulded inserts. Display packed.

Stock No.	Part No.	Socket Size	Blade Length
63409	865/NS	5mm	150mm
63477	865/NS	6mm	150mm
63498	865/NS	7mm	150mm
63499	865/NS	8mm	150mm
63502	865/NS	9mm	150mm
63506	865/NS	10mm	150mm
63507	865/NS	11mm	150mm
63508	865/NS	12mm	150mm
63509	865/NS	13mm	150mm



## 6 Soft Grip Nut Spinner Set (7 Piece)

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish. Each socket has a hex on the base providing extra grip when more torque is required. Fitted with soft grip handles with moulded inserts. Display packed.

### Contents:

7 x Nut spinners: 5, 6, 7, 8, 9, 10, 13mm

Stock No.	Part No.
63510	865/NS/7



## 7 Single Open End Metric Spanners

Forged from chrome vanadium steel with head angle set at 15°. Raised collar around jaw. Hardened, tempered and black phosphate finish. Especially suitable for use in areas where chemicals and chrome plate can give off poisonous fumes. Sold loose.

Stock No.	Part No.	Size	Length
37517	5894	8mm	93mm
37519	5894	9mm	100mm
37520	5894	10mm	106mm
37522	5894	11mm	122mm
37523	5894	12mm	125mm
37524	5894	13mm	140mm
37525	5894	14mm	140mm
37526	5894	15mm	150mm
37527	5894	16mm	157mm
37528	5894	17mm	157mm
37529	5894	18mm	170mm
37530	5894	19mm	170mm
37531	5894	22mm	194mm
37532	5894	24mm	215mm
37533	5894	27mm	239mm
37534	5894	30mm	261mm
37535	5894	32mm	273mm
37536	5894	36mm	297mm
37537	5894	41mm	377mm
37538	5894	46mm	377mm
37539	5894	50mm	410mm



## 8 Metric Ring Slogging Spanners

Flat pattern spanners with striking end. Forged from good quality carbon steel, hardened, tempered with black phosphate finish. Length +/- 5mm. Sold loose.

Stock No.	Part No.	Size	Length
31419	120MM	30mm	188mm
31420	120MM	32mm	188mm
31421	120MM	36mm	198mm
31422	120MM	41mm	218mm
31423	120MM	46mm	228mm
31424	120MM	50mm	243mm
31425	120MM	55mm	258mm
31426	120MM	60mm	269mm
31427	120MM	65mm	289mm
31428	120MM	70mm	318mm
31431	120MM	75mm	318mm
31432	120MM	80mm	368mm
44199	120MM	85mm	368mm
44201	120MM	90mm	368mm
44203	120MM	95mm	410mm







## 1 Soft Grip Adjustable Wrenches

Expert Quality, crescent-type wrenches manufactured from chrome vanadium steel hardened and tempered with a black oxide finish. Soft grip handles for comfort with metric scale on fixed jaw. Display packed.

Stock No.	Part No.	Length	Capacity
24893	AWSG	150mm	19mm
24894	AWSG	200mm	24mm
24896	AWSG	250mm	30mm
24897	AWSG	300mm	38mm



## 2 Adjustable Wrenches

Expert Quality, crescent - type wrenches manufactured from chrome vanadium steel hardened and tempered with black phosphate finish, polished profile and jaws. Jaws offset at 22°. The 150, 200, 250 and 300mm sizes have a graduated scale on the fixed jaws. Suitable for use in areas where chemicals and chrome plate can give off poisonous fumes. Display packed.

Stock No.	Part No.	Length	Capacity
52679	365	150mm	24mm
52680	365	200mm	29mm
52681	365	250mm	33mm
52682	365	300mm	38mm
52683	365	375mm	45mm
52684	365	450mm	57mm



## 3 NEW Adjustable Wrenches

These adjustable wrenches are forged from chrome vanadium steel hardened and tempered with a satin chrome finish. The adjustable smooth running jaws can be used on a variety of fixings and sizes. The jaws also have laser-etched markings for easy measurements.

Stock No.	Part No.	Length	Capacity
94535	371CP	100mm	16mm
70395	371CP	150mm	22mm
70396	371CP	200mm	27mm
70398	371CP	250mm	31mm
70402	371CP	300mm	39mm
70405	371CP	375mm	46.5mm



## 4 NEW Adjustable Wrench Set (3 Piece)

These adjustable wrenches are forged from chrome vanadium steel hardened and tempered with a satin chrome finish. The adjustable smooth running jaws can be used on a variety of fixings and sizes. The jaws also have laser-etched markings for easy measurements.

Stock No.	Part No.
70409	371CP/3



## 5 Adjustable Wrenches

Expert Quality, crescent - type wrenches manufactured from chrome vanadium steel hardened, tempered and chrome plated with mirror polished jaws offset at 22°. Display packed.

Stock No.	Part No.	Length	Capacity
71544	370CP	450mm	52mm
56771	370CP	600mm	62mm



## 6 Soft Grip Adjustable Wrenches

Crescent-type wrenches manufactured from carbon steel hardened, tempered with micro nickel finish. Metric scale on head. Soft grip handle for user comfort. Display packed.

Stock No.	Part No.	Length	Capacity
88601	380CD/SG	150mm	19mm
88602	380CD/SG	200mm	24mm
88603	380CD/SG	250mm	35mm
88604	380CD/SG	300mm	38mm



## 7 Soft Grip Adjustable Wrench Set (3 Piece)

Crescent - type wrenches manufactured from carbon steel hardened, tempered with micro nickel finish. Metric scale on head. Soft grip handle for user comfort. Display packed.

**Contents:**  
3 x Adjustable wrenches: 150, 200, 250mm

Stock No.	Part No.
88598	380CD/SG3



## 8 230mm Adjustable Wrench

A general purpose wrench with wide jaw surfaces for secure grip. Chrome plated for corrosion protection. Display packed.

Stock No.	Part No.	Capacity
29907	16	60mm



## 9 Adjustable Hook Wrenches

Chrome vanadium steel hardened, tempered and chrome plated. Sold loose.

Stock No.	Part No.	Length	Capacity
68856	HWC	165mm	19-51mm
68857	HWC	205mm	32-76mm
69099	HWC	290mm	51-121mm





1

## Mechanic's Socket and Bit Set, 3/8, 1/2" Sq. Dr. (61 Piece)

Expert Quality, comprises sockets, 10mm and 14mm insert bits. All are manufactured from the highest quality hardened and tempered steels. Packed in blow mould carrying case and display sleeve.

### Contents:

- 1 x bit holder 10mm hexagon x 3/8" sq. drive • 1 x bit holder 10mm hexagon x 1/2" sq. drive • 1 x bit holder 14mm hexagon x 1/2" sq. drive • 8 x 30mm Draper TX - STAR® security bits: T20, T25, T27, T30, T40, T45, T50, T55 • 2 x 50mm Draper TX - STAR® security bits: T60, T70 • 8 x 75mm Draper TX - STAR® bits: T20, T25, T27, T30, T40, T45, T50, T55 • 2 x 78mm Draper TX - STAR® bits: T60, T70 • 5 x 30mm spline bits: 5, 6, 8, 10, 12mm • 4 x 75mm spline bits: 6, 8, 10, 12mm • 7 x 30mm hexagonal bits: 4, 5, 6, 7, 8, 10, 12 • 5 x 75mm hexagonal bits: 5, 6, 7, 8, 10mm • 2 x 30mm plain slot bits: 8, 10mm • 3 x 30mm PZ TYPE bits: No.1, No.2, No.3 • 5 x Draper TX - STAR® 1/4" sq. dr. sockets: E4, E5, E6, E7, E8 • 4 x Draper TX - STAR® 3/8" sq. dr. sockets: E10, E11, E12, E14 • 3 x Draper TX - STAR® 1/2" sq. dr. sockets size: E16, E18, E20

Stock No.	Part No.
63376	MH61PRO/B



2

## Draper Expert TX-STAR® Hex. & Spline Mechanic's Bit Set, 3/8, 1/2" Sq. Dr. (40 Piece)

Expert Quality, insert bits manufactured from S2 silicon steel, hardened and tempered with shot blasted finish. Bit holders made from chrome vanadium steel hardened, tempered and chrome plated. Spare bits are available. Packed in steel case and display carton.

### Contents:

- 1 x bit holder 10mm hexagon x 3/8" sq. drive • 1 x bit holder 10mm hexagon x 1/2" sq. drive • 7 x 30mm Draper TX - STAR® bits: T20, T25, T30, T40, T45, T50, T55 • 7 x 75mm Draper TX - STAR® bits: T20, T25, T30, T40, T45, T50, T55 • 5 x 30mm spline bits: 5, 6, 8, 10, 12mm • 5 x 75mm spline bits: 5, 6, 8, 10, 12mm • 7 x 30mm hexagonal bits: 4, 5, 6, 7, 8, 10, 12 • 7 x 75mm hexagonal bits: 4, 5, 6, 7, 8, 10, 12mm

Stock No.	Part No.
33322	MH40/SC/B



3

## Draper TX-STAR® Hex. & Spline Mechanic's Bit Set, 3/8, 1/2" Sq. Dr. (40 Piece)

Manufactured from hardened and tempered chrome vanadium steel with shot blasted finish. Spare bits are available. Packed in impact resistant plastic case. Display carton.

### Contents:

- 1 x bit holder 10mm hexagon x 3/8" sq. drive • 1 x bit holder 10mm hexagon x 1/2" sq. drive • 7 x 30mm Draper TX - STAR® bits: T20, T25, T30, T40, T45, T50, T55 • 7 x 75mm Draper TX - STAR® bits: T20, T25, T30, T40, T45, T50, T55 • 5 x 30mm spline bits: 5, 6, 8, 10, 12mm • 5 x 75mm spline bits: 5, 6, 8, 10, 12mm • 7 x 30mm hexagonal bits: 4, 5, 6, 7, 8, 10, 12 • 7 x 75mm hexagonal bits: 4, 5, 6, 7, 8, 10, 12

Stock No.	Part No.
33323	MH40/BMC/B



4

## Draper TX-STAR® Long Insert Bits, 1/4" Hex (Pack of 2)

10mm insert bits for use with Mechanic's Bit Sets. Sold loose.

Stock No.	Part No.	Type of tip	Size	Length
33325	YMH40/SC/B	Hexagonal	4mm	30mm
33326	YMH40/SC/B	Hexagonal	5mm	30mm
33327	YMH40/SC/B	Hexagonal	6mm	30mm
33328	YMH40/SC/B	Hexagonal	7mm	30mm
33329	YMH40/SC/B	Hexagonal	8mm	30mm
33330	YMH40/SC/B	Hexagonal	10mm	30mm
33331	YMH40/SC/B	Hexagonal	12mm	30mm
33332	YMH40/SC/B	Hexagonal	4mm	75mm
33333	YMH40/SC/B	Hexagonal	5mm	75mm
33334	YMH40/SC/B	Hexagonal	6mm	75mm
33335	YMH40/SC/B	Hexagonal	7mm	75mm
33336	YMH40/SC/B	Hexagonal	8mm	75mm
33337	YMH40/SC/B	Hexagonal	10mm	75mm
33338	YMH40/SC/B	Hexagonal	12mm	75mm
33339	YMH40/SC/B	Spline	M5	30mm
33340	YMH40/SC/B	Spline	M6	30mm
33341	YMH40/SC/B	Spline	M8	30mm
33342	YMH40/SC/B	Spline	M10	30mm
33343	YMH40/SC/B	Spline	M12	30mm
33344	YMH40/SC/B	Spline	M5	75mm
33345	YMH40/SC/B	Spline	M6	75mm
33346	YMH40/SC/B	Spline	M8	75mm
33348	YMH40/SC/B	Spline	M10	75mm
33349	YMH40/SC/B	Spline	M12	75mm
33350	YMH40/SC/B	Draper TX-STAR®	T20	30mm
33351	YMH40/SC/B	Draper TX-STAR®	T25	30mm
33352	YMH40/SC/B	Draper TX-STAR®	T30	30mm
33353	YMH40/SC/B	Draper TX-STAR®	T40	30mm
33354	YMH40/SC/B	Draper TX-STAR®	T45	30mm
33355	YMH40/SC/B	Draper TX-STAR®	T50	30mm
33356	YMH40/SC/B	Draper TX-STAR®	T55	30mm
81743	YMH40/SC/B	Draper TX-STAR®	T70	30mm
33357	YMH40/SC/B	Draper TX-STAR®	T20	75mm
33359	YMH40/SC/B	Draper TX-STAR®	T25	75mm
33360	YMH40/SC/B	Draper TX-STAR®	T30	75mm
33361	YMH40/SC/B	Draper TX-STAR®	T40	75mm
33363	YMH40/SC/B	Draper TX-STAR®	T45	75mm
33365	YMH40/SC/B	Draper TX-STAR®	T50	75mm
33366	YMH40/SC/B	Draper TX-STAR®	T55	75mm
33369	YMH40/SC/B	Bit Holder	3/8"	10mm



5

## Draper TX-STAR® Long Insert Bits, 1/4" Hex (Pack of 2)

Chrome vanadium steel hardened, tempered with shot blast finish. Supplied in 1 or 2's. Display packed.

Stock No.	Part No.	Size	Length	Quantity
66338	25TX/2/B	T6	25mm	2
66421	25TX/2/B	T7	25mm	2
66426	25TX/2/B	T8	25mm	2
66427	25TX/2/B	T9	25mm	2
66428	25TX/2/B	T10	25mm	2
66429	25TX/2/B	T15	25mm	2
66430	25TX/2/B	T20	25mm	2
66431	25TX/2/B	T25	25mm	2
66434	25TX/2/B	T27	25mm	2
66435	25TX/2/B	T30	25mm	2
66437	25TX/2/B	T40	25mm	2
66481	50TX/2/B	T6	50mm	2
66483	50TX/2/B	T7	50mm	2
66484	50TX/2/B	T8	50mm	2
66485	50TX/2/B	T9	50mm	2
66486	50TX/2/B	T10	50mm	2
66487	50TX/2/B	T15	50mm	2
66488	50TX/2/B	T20	50mm	2
66489	50TX/2/B	T25	50mm	2
66490	50TX/2/B	T27	50mm	2
66491	50TX/2/B	T30	50mm	2
66624	50TX/2/B	T40	50mm	2
66827	75TX/2/B	T6	75mm	2
66829	75TX/2/B	T7	75mm	2
66830	75TX/2/B	T8	75mm	2
66843	75TX/2/B	T9	75mm	2
66845	75TX/2/B	T10	75mm	2
66847	75TX/2/B	T15	75mm	2
66848	75TX/2/B	T20	75mm	2
66849	75TX/2/B	T25	75mm	2
66851	75TX/2/B	T27	75mm	2
66852	75TX/2/B	T30	75mm	2
66853	75TX/2/B	T40	75mm	2
66905	100TX/1/B	T6	100mm	1
66906	100TX/1/B	T7	100mm	1
66907	100TX/1/B	T8	100mm	1
66908	100TX/1/B	T9	100mm	1
66911	100TX/1/B	T10	100mm	1
66913	100TX/1/B	T15	100mm	1
66929	100TX/1/B	T20	100mm	1
66938	100TX/1/B	T25	100mm	1
66940	100TX/1/B	T27	100mm	1
67006	100TX/1/B	T30	100mm	1
67014	100TX/1/B	T40	100mm	1



1

## Soft Grip TX-STAR® Screwdrivers

Expert Quality, SVCM+ blades which are hardened and satin chrome plated with sand blasted tips. Attached to a soft grip, oil and solvent resistant handle. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
35034	995TX	T6	75mm
35039	995TX	T7	75mm
35051	995TX	T8	75mm
35058	995TX	T9	75mm
35071	995TX	T10	75mm
35074	995TX	T15	100mm
35077	995TX	T20	100mm
35080	995TX	T25	100mm

2

## Soft Grip TX-STAR® Security Screwdrivers

Expert Quality, SVCM+ blades which are hardened and satin chrome plated with sand blasted tips. Attached to a soft grip, oil and solvent resistant handle. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
35137	995TXT	T10T	75mm
35141	995TXT	T15T	100mm
35143	995TXT	T20T	100mm
35145	995TXT	T25T	100mm
35147	995TXT	T27T	100mm
35148	995TXT	T30T	100mm
35150	995TXT	T40T	100mm

3

## Draper TX-STAR® Soft Grip Screwdrivers

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Display packed in individual storage hanger with barcode on reverse. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
34254	865TX	T6	75mm
34258	865TX	T7	75mm
34260	865TX	T8	75mm
34261	865TX	T9	75mm

4

## Draper TX-STAR® Soft Grip Security Screwdrivers

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Display packed in individual storage hanger with barcode on reverse. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
34262	865TXT	T10T	75mm
34264	865TXT	T15T	100mm
34266	865TXT	T20T	100mm
34267	865TXT	T25T	100mm
34268	865TXT	T27T	100mm
34269	865TXT	T30T	115mm
34272	865TXT	T40T	115mm

5

## Soft Grip TX-STAR® Driver and Bit Set (7 Piece)

Chrome plated blade with powerful 1/4" magnetic bit holder. Supplied with six 1/4" 25mm long bits manufactured from chrome vanadium steel hardened and tempered. Display packed.

### Contents:

1 x Magnetic bit holder  
6 x TX-STAR® bits: T10, T15, T20, T25, T27, T30

Stock No.	Part No.	Blade Length	Blade Width
43613	865/TX/7	100mm	1/4"

6

## Draper TX-STAR® and Draper TX-STAR® Security Soft Grip Screwdriver Set (8 Piece)

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Display packed.

### Contents:

8 x TX-STAR® tamperproof insert bits: T8T, T10T, T15T, T20T, T25T, T27T, T30T and T40T

Stock No.	Part No.
34251	865TXT/8

7

## Draper TX-STAR® and Draper TX-STAR® Security Soft Grip Screwdriver Set (11 Piece)

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Display packed.

### Contents:

4 x TX-STAR® insert bits: T6, T7, T8, T9  
7 x TX-STAR® tamperproof insert bits: T10T, T15T, T20T, T25T, T27T, T30T, T40T

Stock No.	Part No.
34253	865TXT/11



## 1 Mechanic's Pattern Draper TX-STAR® Drivers

Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered with sand blasted tip. Square matt black handles manufactured from high impact resistant plastic. Display packed.

Stock No.	Part No.	Type of tip	Blade Length
19549	939TX	T6	75mm
19550	939TX	T7	75mm
19551	939TX	T8	75mm
19553	939TX	T9	75mm

## 2 Mechanic's Pattern Draper TX-STAR® Security Drivers

Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered with sand blasted tip. Square matt black handles manufactured from high impact resistant plastic. Display packed.

Stock No.	Part No.	Type of tip	Blade Length
34114	939TXT	T10T	75mm
34115	939TXT	T15T	100mm
34116	939TXT	T20T	100mm
34117	939TXT	T25T	100mm
34118	939TXT	T27T	100mm
34119	939TXT	T30T	115mm
34120	939TXT	T40T	115mm

## 3 Mechanic's Pattern Draper TX-STAR® Security Driver Set (8 Piece)

Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered with sand blasted tip. Square matt black handles manufactured from high impact resistant plastic. Display packed.

### Contents:

8 x Draper TX-STAR® screwdrivers: T8T, T10T, T15T, T20T, T25T, T27T, T30T, T40T

Stock No.	Part No.
27017	939TXT/8

## 4 Mechanic's Pattern Draper TX-STAR® Security Driver Set (11 Piece)

Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered with sand blasted tip. Square matt black handles manufactured from high impact resistant plastic. Packed in plastic carrying case with transparent lid.

### Contents:

11 x Draper TX-STAR® security screwdrivers: T6T, T7T, T8T, T9T, T10T, T15T, T20T, T25T, T27T, T30T, T40T

Stock No.	Part No.
53515	TXT953/11



## 5 Draper TX-STAR® Drivers

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from vulcanized 'soft grip' polymer which is colour coded for easy recognition. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
40046	970TX	T6	75mm
40047	970TX	T7	75mm
40048	970TX	T8	75mm
40049	970TX	T9	75mm
40050	970TX	T10	75mm
40051	970TX	T15	100mm
40052	970TX	T20	100mm
40053	970TX	T25	100mm







1

## Draper TX-STAR® T-Handle Keys

Expert Quality, high leverage keys with conventional Draper TX-STAR® end on the long arm and Draper TX-STAR® security end on the short arm. Manufactured from CRV steel hardened and tempered with high impact - resistant polypropylene handles. Display packed.

### Contents:

10 x RV2 - 3.5

Stock No.	Part No.	Type of tip	Dimensions
54514	TTX/SG/B	T9	100 x 14mm
33897	TTX/SG/B	T10	100 x 14mm
33898	TTX/SG/B	T15	100 x 14mm
33899	TTX/SG/B	T20	100 x 14mm
33900	TTX/SG/B	T25	100 x 14mm
33901	TTX/SG/B	T27	150 x 16mm
33902	TTX/SG/B	T30	150 x 16mm
33903	TTX/SG/B	T40	150 x 16mm



2

## Soft Grip 'T' Handle Draper TX-STAR® Key Set (8 Piece)

Expert Quality, high leverage key set with Draper TX-STAR® long arms and security Draper TX-STAR® end short arms. Manufactured from chrome vanadium steel hardened and tempered. Soft grip handles for extra comfort. Supplied with a wall mountable steel storage rack. Display carton.

### Contents:

1 x T9 x long leg 100mm x short leg 13mm  
1 x T10 x long leg 100mm x short leg 13mm  
1 x T15 x long leg 100mm x short leg 13mm  
1 x T20 x long leg 100mm x short leg 13mm  
1 x T25 x long leg 100mm x short leg 13mm  
1 x T27 x long leg 135mm x short leg 15mm  
1 x T30 x long leg 135mm x short leg 15mm  
1 x T40 x long leg 135mm x short leg 15mm

Stock No.	Part No.
33872	TTX/SG/8/B



3

## Draper Expert Soft Grip 'T' Handle Hexagon & TX-STAR® End Key Set (20 Piece)

Expert Quality, key set with hexagon and TX-STAR® blades. Manufactured from chrome vanadium steel hardened and tempered. For extra user comfort, the handles have a soft grip finish. The handles are colour coded to help identify which is a Hex or TX-STAR®. Supplied complete in a heavy-duty plastic stand. Display carton.

### Contents:

10 x Hex/ball hex: 2.0, 2.5, 3.0, 4.0, 4.5, 5.0, 5.5, 6.0, 8.0, 10.0mm  
10 x TX-STAR®: T8, T9, T10, T15, T20, T25, T27, T30, T40, T45

Stock No.	Part No.
70388	THEX/TTX/20



4

## Draper TX-STAR® Pocket Key Set (8 Piece)

Manufactured from hardened and tempered chrome vanadium steel with a blacked protective finish. Supplied in pocket knife type holder. Display packed.

### Contents:

8 x Draper TX-STAR® keys: T9, T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
33826	KH8TX/B



5

## Draper TX-STAR® Key Set (8 Piece)

Expert Quality, manufactured from chrome vanadium steel hardened and tempered. Held in pocket - size plastic storage holder with non - slip grip. Display packed.

### Contents:

8 x Draper TX-STAR® keys: T9, T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
33840	KMHK8-TXT/B



6

## Draper TX-STAR® Keys

Manufactured from hardened and tempered chrome vanadium steel with chemically blacked protective finish and chamfered ends. Sold loose.

Stock No.	Part No.	Size
33619	TXK	T10
33621	TXK	T15
33623	TXK	T20
33624	TXK	T25
33625	TXK	T27
33628	TXK	T30
33632	TXK	T40



7

## Draper TX-STAR® Key Set (6 Piece)

Manufactured from S2 steel, hardened and tempered with a protective blackened finish. Packed in plastic holder on display card.

### Contents:

6 x Draper TX-STAR® keys: T25, T30, T40, T45, T50, T55

Stock No.	Part No.
33737	TX8/6/B



8

## Draper TX-STAR® Security Key Set (6 Piece)

Manufactured from S2 steel hardened and tempered with shot blast finish. Packed in plastic holder on display card.

### Contents:

6 x Draper TX-STAR® keys: T25, T30, T40, T45, T50, T55

Stock No.	Part No.
33739	TX8TP/6/B



9

## Draper TX-STAR® Key Set (7 Piece)

Manufactured from S2 steel hardened and tempered with shot blast finish. Packed in plastic holder on display card.

### Contents:

7 x Draper TX-STAR® keys: T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
33738	TX8/7/B



## 1 Draper TX-STAR® Security Key Set (7 Piece)

Manufactured from S2 steel hardened and tempered with shot blast finish. Packed in plastic holder on display card.

### Contents:

7 x Draper TX - STAR® security keys: T10T, T15T, T20T, T25T, T27T, T30T, T40T

Stock No.	Part No.
33740	TX8TP/7/B



## 2 Draper TX-STAR® Key Set (9 Piece)

Manufactured from S2 steel hardened and tempered with shot blast finish. Packed in plastic holder on display card.

### Contents:

9 x Draper TX - STAR® keys: T10, T15, T20, T25, T27, T30, T40, T45, T50

Stock No.	Part No.
33743	TX8/9/B



## 3 Draper TX-STAR® Extra Long Key Set (9 Piece)

Manufactured from S2 steel hardened and tempered with shot blast finish. Packed in plastic holder on display card.

### Contents:

9 x Keys: T10, T15, T20, T25, T27, T30, T40, T45, T50

Stock No.	Part No.
33748	TX8L/9/B



## 4 Draper TX-STAR® Security Keys

Manufactured from hardened and tempered chrome vanadium steel with chemically blacked protective finish and chamfered ends. Sold loose.

Stock No.	Part No.	Size
33633	TXKTP	T10T
33634	TXKTP	T15T
33638	TXKTP	T20T
33639	TXKTP	T25T
33642	TXKTP	T27T
33647	TXKTP	T30T
33648	TXKTP	T40T



## 5 Draper TX-STAR® Ball End Key Set (9 Piece)

Keys with ball end on the long arm and conventional ends on short arm. The ball type hexagon tip allows the key to be used up to 15° angle from the screwhead recess. Chrome vanadium steel hardened and tempered with satin finish. Held in plastic storage holder with belt clip. Display packed.

### Contents:

9 x Draper TX - STAR® keys: T10, T15, T20, T25, T27, T30, T40, T45, T50

Stock No.	Part No.
73035	TXTB9



## 6 Draper TX-STAR® Security Coloured Key Set (9 Piece)

Expert Quality, blades manufactured from S2 steel hardened and tempered with a coloured satin finish. Each colour signifies a different size. Supplied in fold - out easy release holder. Display packed.

### Contents:

9 x Draper TX - STAR® security keys: T10T, T15T, T20T, T25T, T27T, T30T, T40T, T45T, T50T

Stock No.	Part No.
22204	TXT9/C



## 7 Draper TX-STAR® Metric Coloured Long Arm Key Set (9 Piece)

Expert Quality, coloured, long arm, metric ball ended Draper TX - STAR® keys. Manufactured from chrome vanadium steel, hardened, tempered and chrome plated with a protective coloured rubber coating. Each colour signifies a different size. Supplied in fold - out easy release holder.

### Contents:

9 x Keys: T10, T15, T20, T25, T27, T30, T40, T45, T50

Stock No.	Part No.
66143	LCTXKS/9



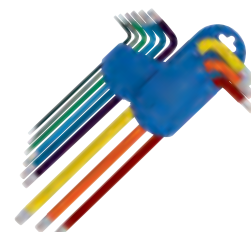
## 8 Metric Coloured Short Arm Draper TX-STAR® Key Set (9 Piece)

Expert Quality, coloured, short arm, metric ball ended Draper TX - STAR® keys. Manufactured from chrome vanadium steel, hardened, tempered and chrome plated with a protective coloured rubber coating. Each colour signifies a different size. Supplied in fold - out easy release holder.

### Contents:

9 x Keys: T10, T15, T20, T25, T27, T30, T40, T45, T50

Stock No.	Part No.
66135	SCTXKS/9



## 9 Draper Expert TX-STAR® Metric Extra-long Arm Key Set, Colour Coded (9 Piece)

This metric Draper TX-STAR® key set features an extra-long arm to allow easy access to Torx bolts and screws in hard to reach places. Manufactured from chrome vanadium steel that is hardened and tempered for strength and longevity. To help prevent corrosion, this key set has a polished chrome finish which is also powder-coated with a bright colour. Each colour signifies a different key size for easy recognition. Supplied in a fold-out easy-release storage holder to keep the key set organised and ready to use.

### Contents:

9 x Draper Expert TX-STAR® Metric Extra-long Arm Key Set, Colour Coded Sizes: T10, T15, T20, T25, T27, T30, T40, T45, T50

Stock No.	Part No.
04926	XLCTXKS/9



**1**  
**1/4" and 3/8" Sq. Dr. Draper TX-STAR® Socket Set (7 Piece)**

Expert Quality, manufactured from chrome vanadium steel that's hardened and tempered with a polished finish. With a hole in the drive end of the sockets for ball retention. Packed on socket retaining bar with hanging hole at each end. Display packed.

**Contents:**  
3 x 1/4" sq. dr. sockets: E6, E7, E8  
4 x 3/8" sq. dr. sockets: E10, E12, E14, E16

Stock No.	Part No.	Length
34412	BD7TX/B	150mm



**2**  
**Draper TX-STAR® Socket Set, 1/4", 3/8" & 1/2" Sq. Dr. (14 Piece)**

Expert Quality, manufactured from chrome vanadium steel, hardened and tempered with a polished finish. Supplied on a socket retaining bar.

**Contents:**  
5 x 1/4" sq. drive sockets: E4, E5, E6, E7, E8  
4 x 3/8" sq. drive sockets: E10, E11, E12, E14  
5 x 1/2" sq. drive sockets: E16, E18, E20, E22, E24

Stock No.	Part No.
34415	BDH14TX/B



**3**  
**1/4" Sq. Dr. Draper TX-STAR® Sockets**

Expert Quality, sockets manufactured from chrome vanadium steel, that's hardened and tempered with a polished finish. Display packed.

Stock No.	Part No.	Size
34039	TS14/B	E4
34052	TS14/B	E5
34066	TS14/B	E6
34112	TS14/B	E7
34132	TS14/B	E8



**4**  
**3/8" Sq. Dr. Draper TX-STAR® Sockets**

Expert Quality, manufactured from chrome vanadium steel hardened and tempered with a polished finish. Chamfered ends allow positive nut location. Display packed in individual storage hanger with barcode on reverse.

Stock No.	Part No.	Size
34133	TS38/B	E10
34186	TS38/B	E11
34187	TS38/B	E12
34195	TS38/B	E14
34204	TS38/B	E16
34207	TS38/B	E18
34265	TS38/B	E20



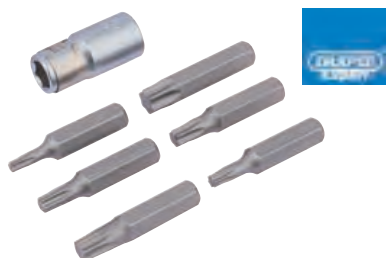
**5**  
**1/2" Sq. Dr. Draper TX-STAR® Sockets**

Expert Quality, sockets manufactured from chrome vanadium steel, that's hardened and tempered with a polished finish. Display packed.

Stock No.	Part No.	Size
34270	TS12/B	E10
34274	TS12/B	E12
34285	TS12/B	E14
34327	TS12/B	E16
34340	TS12/B	E18
34345	TS12/B	E20
34372	TS12/B	E22
34402	TS12/B	E24







## 1 1/4" Sq. Dr. Draper TX-STAR® Bit Set (7 Piece)

Expert Quality, Draper TX-STAR® 1/4" bits manufactured from silicon steel hardened and tempered with shot blast finish. 1/4" square drive bit holder made from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Display packed.

### Contents:

1 x bit holder 1/4" x 1/4" sq. drive  
6 x 30mm Draper TX-STAR® bits: T10, T15, T20, T25, T30, T40

Stock No.	Part No.
83559	2406/B



## 2 3/8" Sq. Dr. Draper TX-STAR® Bit Set (7 Piece)

Expert Quality, Draper TX-STAR® 8mm bits manufactured from silicon steel hardened and tempered with shot blast finish. 3/8" square drive bit holder made from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Display packed.

### Contents:

1 x Bit holder: 8mm x 3/8" sq. drive  
6 x Draper TX-STAR® bits: T20, T25, T30, T40, T45, T50

Stock No.	Part No.
83561	4404B



## 3 1/2" Sq. Dr. Draper TX-STAR® Bit Set (8 Piece)

Expert Quality, Draper TX-STAR® 10mm bits manufactured from silicon steel hardened and tempered with shot blast finish. 1/2" square drive bit holder made from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Display packed.

### Contents:

1 x Bit holder 10mm x 1/2" sq. drive  
6 x Draper TX-STAR® bits: T20, T25, T30, T40, T45, T50 x 30mm long  
1 x Draper TX-STAR® bit: T55 x 75mm long

Stock No.	Part No.
83562	3404/B



## 4 20 x Assorted Draper TX-STAR® 25mm Long Insert Bits in Plastic Storage Case

Draper TX-STAR® insert bits. 25mm long and manufactured from S2 steel. Supplied in clear plastic storage case. Display packed.

### Contents:

20 x Draper TX-STAR® bits: 5 x T20, 5 x T25, 10 x T30

Stock No.	Part No.
27696	TX/20TTC/C



## 5 20 x Draper TX-STAR® 25mm Long Insert Bits in Plastic Storage Case

Draper TX-STAR® insert bits. 25mm long and manufactured from S2 steel. Supplied in clear plastic storage case. Display packed.

### Contents:

20 x Draper TX-STAR® bits: T30

Stock No.	Part No.
27694	TX30/20TTC/C



## 6 3/8" Sq. Dr. Draper TX-STAR® Socket Bit Set (10 Piece)

Expert Quality, 10 Draper TX-STAR® socket bits, 150mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied in a plastic storage case. Display packed.

### Contents:

10 x Sockets: T10, T15, T20, T25, T27, T30, T40, T45, T47, T50

Stock No.	Part No.	Bit Length
16311	D-TX/10/150	150mm



## 7 Draper TX-STAR® Socket Bit Set, 3/8" Sq. Dr., 48mm (10 Piece)

Expert Quality, 10 Draper TX-STAR® socket bits, 48mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

10 x Sockets: T10, T15, T20, T25, T27, T30, T40, T45, T47, T50

Stock No.	Part No.	Bit Length
16309	D-TX/10/55	48mm



## 8 Draper TX-STAR® Socket Bit Set, 3/8" Sq. Dr., 100mm (10 Piece)

Expert Quality, 10 Draper TX-STAR® socket bits, 100mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

10 x Sockets: T10, T15, T20, T25, T27, T30, T40, T45, T47, T50

Stock No.	Part No.	Bit Length
16310	D-TX/10/100	100mm



## 1 1/4, 3/8" Sq. Dr. Draper TX-STAR® Plus Bit Set (23 Piece)

Expert Quality, comprising 1/4" and 3/8" sq. drive bit holders, 1/4" hexagon bit holder and 1/4" and 10mm hex. Draper TX-STAR® PLUS insert bits both conventional and security versions. These bits either have five or six sides and have a true 0° drive angle which ensures optimal torque and Minimal wear. Packed in handy plastic storage case.

### Contents:

5 x 1/4" Draper TX-STAR® PLUS six sided insert bits:

TP10, TP15, TP20, TP25, TP30

5 x 1/4" Draper TX-STAR® PLUS five sided security

insert bits: TPS10, TPS15, TPS20, TPS25, TPS30

5 x 10mm Draper TX-STAR® PLUS six sided insert

bits: TP40, TP45, TP50, TP55, TP60

5 x 10mm Draper TX-STAR® PLUS five sided security

insert bits: TPS40, TPS45, TPS50, TPS55, TPS60

1 x 1/4"(F) x 1/4"(M) magnetic bit holder

1 x Bit holder 1/4" x 1/4" sq. drive

1 x Bit holder 10mm x 3/8" sq. drive

Stock No.	Part No.
23241	TXP23/KIT



## 2 Draper TX-STAR® Security Socket Bit Set, 3/8" Sq. Dr., 48mm (10 Piece)

Expert Quality, 10 Draper TX-STAR® security socket bits, 48mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

10 x Sockets: T10T, T15T, T20T, T25T, T27T, T30T, T40T, T45T, T47T, T50T

Stock No.	Part No.	Bit Length
16332	D-TXT/10/55	48mm



## 4 Draper TX-STAR® Plus Socket Bit Set, 3/8" Sq. Dr., 48mm (10 Piece)

Expert Quality, 10 Draper TX-STAR® Plus socket bits, 48mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

10 x Sockets: TP10, TP15, TP20, TP25, TP27, TP30, TP40, TP45, TP47, TP50

Stock No.	Part No.	Bit Length
16339	D-TXP/10/55	48mm



## 6 1/2" Sq. Dr. Draper TX-STAR® Socket Bits

Expert Quality, socket with insert bit. Sockets manufactured from hardened and tempered chrome vanadium steel with a sand blasted bit of S2 silicon steel. Each socket has a knurled ring for extra grip. Display packed.

Stock No.	Part No.	Type of tip	Length
16312	H-TX/B	T40	55mm
16313	H-TX/B	T40	100mm
16315	H-TX/B	T45	55mm
16316	H-TX/B	T45	100mm
16317	H-TX/B	T50	55mm
16318	H-TX/B	T50	100mm
16319	H-TX/B	T55	55mm
16320	H-TX/B	T55	100mm
16321	H-TX/B	T55	140mm
16323	H-TX/B	T60	55mm
16324	H-TX/B	T60	100mm
16325	H-TX/B	T70	55mm
16327	H-TX/B	T70	100mm



## 3 Draper TX-STAR® Security Socket Bit Set, 3/8" Sq. Dr. (10 Piece)

Expert Quality, 10 Draper TX-STAR® security socket bits, 100mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

10 x Sockets: T10T, T15T, T20T, T25T, T27T, T30T, T40T, T45T, T47T, T50T

Stock No.	Part No.	Bit Length
16333	D-TXT/10/100	100mm



## 5 Draper TX-STAR® Plus Socket Bit Set, 3/8" Sq. Dr., 100mm (10 Piece)

Expert Quality, 10 Draper TX-STAR® Plus socket bits, 100mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

10 x Sockets: TP10, TP15, TP20, TP25, TP27, TP30, TP40, TP45, TP47, TP50

Stock No.	Part No.	Bit Length
16340	D-TXP/10/100	100mm



## 7 1/2" Sq. Dr. Draper TX-STAR® Socket Bit Set (4 Piece)

Expert Quality, 4 Draper TX-STAR® socket bits, 100mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

4 x Socket bits: T40, T45, T55, T70

Stock No.	Part No.	Bit Length
16331	T-TX/4/100	100mm

1

## Draper TX-STAR® Socket Bit Set, 1/2" Sq. Dr., 100mm (9 Piece)

Expert Quality, 9 Draper TX-STAR® socket bits, 100mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

9 x Socket bits: T40, T45, T50, T55, T60, T70, T80, T90, T100

Stock No.	Part No.	Bit Length
16329	H-TX/9/100	100mm



2

## Draper TX-STAR® Security Socket Bit Set, 1/2" Sq. Dr., 55mm (7 Piece)

Expert Quality, 7 Draper TX-STAR® security socket bits, 48mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

7 x Socket bits: T40T, T45T, T50T, T55T, T60T, T70T, T80T

Stock No.	Part No.	Bit Length
16334	H-TXT/7/55	48mm



3

## Draper TX-STAR® Security Socket Bit Set, 1/2" Sq. Dr., 100mm (7 Piece)

Expert Quality, 7 Draper TX-STAR® security socket bits, 100mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

7 x Socket bits: T40, T45, T50, T55, T60, T70, T80

Stock No.	Part No.	Bit Length
16338	H-TXT/7/100	100mm



4

## Draper TX-STAR® Plus Socket Bit Set, 1/2" Sq. Dr., 55mm (7 Piece)

Expert Quality, 7 Draper TX-STAR® Plus socket bits, 55mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

7 x Socket bits: TP40, TP45, TP50, TP55, TP60, TP70, TP80

Stock No.	Part No.	Bit Length
16341	H-TXP/7/50	55mm

5

## Draper TX-STAR® Plus Socket Bit Set, 1/2" Sq. Dr., 100mm (7 Piece)

Expert Quality, 7 Draper TX-STAR® Plus socket bits, 100mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

7 x Socket bits: TP40, TP45, TP50, TP55, TP60, TP70, TP80

Stock No.	Part No.	Bit Length
16342	H-TXP/7/100	100mm







1

## 1/2" Sq. Dr. Spline Bit Set (3 Piece)

Expert Quality, bits manufactured from SNCM - V steel hardened and tempered with shot blasted finish. 1/2" square drive bit holder from chrome vanadium steel hardened, tempered and chrome plated for corrosion resistance. Display packed.

### Contents:

1 x bit holder 10mm x 1/2" sq. drive  
1 bit: 8 x 30mm long  
1 bit: 12 x 75mm long

Stock No.	Part No.
83566	MSB3/B



2

## 1/2" Sq. Dr. Spline Bit Set (5 Piece)

Expert Quality, bits manufactured from hardened and tempered S2 steel with a shot blasted finish. 1/2" square drive bit holder from chrome vanadium steel hardened and tempered with a micro satin finish. Display packed.

### Contents:

1 x bit holder 10mm x 1/2" sq. drive  
2 x bits: 6 and 8mm x 30mm long  
2 x bits: 10 and 12mm x 75mm long

Stock No.	Part No.
83567	MSB5/B



3

## Spline Socket Bit Set, 3/8" Sq. Dr. (5 Piece)

Expert Quality, 5 spline socket bits, 100mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

5 x Spline socket bits: M5, M6, M8, M10, M12

Stock No.	Part No.	Bit Length
16349	D-SPLINE/5/100	100mm



4

## 1/2" Sq. Dr. Spline Socket Bit Set (4 Piece)

Expert Quality, 4 Spline socket bits, 100mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

4 x Sockets: M6, M8, M10, M12

Stock No.	Part No.	Bit Length
16350	H-SPLINE/4/100	100mm



5

## Ribe® Socket Bit Set, 3/8" Sq. Dr. (7 Piece)

Expert Quality, 7 Ribe® socket bits, 100mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

7 x Ribe® socket bits: M4, M5, M6, M7, M8, M9, M10

Stock No.	Part No.	Bit Length
16344	D-RIBE/7/100	100mm



6

## Ribe® Socket Bit Set, 3/8", 1/2" Sq. Dr. (7 Piece)

Expert Quality, 7 Ribe® socket bits, 100mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

4 x Ribe® 3/8" socket bits: M6, M7, M8, M10  
3 x Ribe® 1/2" socket bits: M12, M13, M14

Stock No.	Part No.	Bit Length
16346	RIBE/7/SET/B	100mm



7

## 1/2" Sq. Dr. Ribe® Socket Bit Set (4 Piece)

Expert Quality, 4 Ribe® socket bits, 100mm long. All sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted bits of S2 silicon steel. Each socket has a knurled ring for extra grip. Supplied on a steel socket retaining rail. Display packed.

### Contents:

4 x Ribe® bits: M10, M12, M13, M14

Stock No.	Part No.	Bit Length
16345	H-RIBE/4/100	100mm



8

## 3/8" and 1/2" Sq. Dr. Ribe® Socket and Bit Set (22 Piece)

Expert Quality, sockets manufactured from hardened and tempered chrome vanadium steel with sand blasted Ribe® bits of S2 silicon steel. Packed in blow mould case. Display packed.

### Contents:

1 x bit holder 10mm x 3/8" sq. drive  
1 x bit holder 10mm x 1/2" sq. drive  
10 x 30mm Ribe® bits: M4, M5, M6, M7, M8, M9, M10, M12, M13, M14  
10 x 75mm Ribe® bits: M4, M5, M6, M7, M8, M9, M10, M12, M13, M14

Stock No.	Part No.
16347	RIBE/22/SET/B



## 1 Security Bit Set (33 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Bit holder manufactured from zinc alloy steel with a chrome plated finish. Supplied in a storage case. Display packed.

### Contents:

1 x Magnetic bit holder  
3 x Torq bits: 6, 8, 10  
4 x Spanner bits: No. 4, 6, 8, 10  
4 x Tri-winged bits: No.1, 2, 3, 4  
6 x Metric hexagonal security bits: 2, 2.5, 3, 4, 5, 6mm  
6 x Imperial hexagonal security bits: 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"  
9 Draper TX-STAR® security: T8T, T10T, T15T, T20T, T25T, T27T, T30T, T35T, T40T

Stock No.	Part No.
82406	SEC33/B



## 2 Security Screwdriver Bit Set (43 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Bit holder manufactured from zinc alloy steel with a chrome plated finish. Supplied in a heavy duty plastic case with plastic inlay to hold bits securely. Display packed.

### Contents:

1 x Magnetic bit holder  
4 x Cross slot: No.0, No.1, No.2, No.3  
6 x PZ type: No.0, No.1, No.2 (x 2), No.3 (x 2)  
3 x Torq: 6, 8, 10  
4 x Spanner: 4, 6, 8, 10  
4 x Tri-wing: 1, 2, 3, 4mm  
6 x Security hex: 2, 2.5, 3, 4, 5, 6mm  
6 x Security hex: 5/32, 9/64, 1/8, 7/64, 3/32, 5/64  
9 x Draper TX-STAR® security: T8T, T10T, T15T, T20T, T25T, T27T, T30T, T35T, T40T

Stock No.	Part No.
82397	SEC43



## 3 Security Screwdriver Bit and Driver Set (45 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Supplied with a 1/4" soft grip driver. Supplied in a heavy duty storage case with plastic inlay to hold bits securely. Display packed.

### Contents:

1 x Magnetic soft grip driver  
3 x Tri wing: 1, 2, 3  
4 x Spanner: 4, 6, 8, 10  
5 x Splines: M4, M5, M6, M8, M10  
4 x Square: S0, S1, S2, S3  
6 x Metric security hex: 2, 2.5, 3, 4, 5, 6mm  
6 x Imperial security hex: 5/32, 9/64, 1/8, 7/64, 3/32, 5/64"  
7 x Draper TX-STAR®: T5, T6, T7, T8, T10, T15, T20  
9 x Draper TX-STAR® security: T8T, T9T, T10T, T15T, T20T, T25T, T27T, T30T, T40T

Stock No.	Part No.
82399	MBH45



## 4 Torque Screwdriver Kit, 1 - 5Nm

### Complies with ISO 6789 Standards

Expert Quality, adjustable torque screwdriver, which provides variable precision torque settings. The torque screwdriver is fitted to a comfortable ergonomic soft grip handle for ensuring the user gets an unsurpassed performance. Its extremely accurate +/- 6 % measurements are in accordance with the EN ISO 6789 standard. The simple to operate setting control and easy-to-read scale delivers an ingenious screwdriver essential for precise torque setting. Insert bits can be easily and rapidly changed and are stored in the blow moulded storage case for convenience. Display packed

### Contents:

1 x Torque screwdriver  
2 x Plain slotted bits: 4mm, 5mm  
2 x Cross slot bits: No.1, No.2  
2 x PZ type bits: No.1, No.2  
3 x Hex bits: 4, 5, 6mm  
3 x Draper TX-STAR® bits: T15, T20, T25

Stock No.	Part No.
75170	995TS-1



## 5 Angular Torque Gauge, 1/2" Sq. Dr.

Expert Quality, designed to be used with any 1/2" sq. drive torque wrench. Rotating index line allows operator to accurately tighten fixing to manufacturer's exact angular specification. Clearly printed in 2 degree increments, then 10 degree movements and numbered every 30 degrees around the full 360°. Supplied with fully adjustable reaction arm. Display packed.

Stock No.	Part No.
34571	ATG/B



## 6 Beam Style Torque Wrench, 1/2" Sq. Dr., 460mm, 0 - 21kg-m/0 - 150lb-ft

Dual scale for forward/reverse operations. Wrench uses the deflection of the main spring beam to measure torque applied. The scale is graduated M/kg and lb - ft in two directions. Overall length 460mm. Display packed.

Stock No.	Part No.	Range
34487	3000	0-150lb-ft/0-21M/kg



### 1 Ratchet Torque Wrench, 3/8" Sq. Dr., 10 - 80Nm (Display Packed)

Ratchet head is engraved with Nm and lb - in scales on the barrel of the wrench. The micrometer type sleeve allows accurate preset torque values to be set. When torque is reached the wrench produces an Audible click and a slight release of tension. Range: 10 - 80Nm/88.5 - 708lb - in. Overall length 280mm. Calibration certificate included. Supplied in blow mould storage case. Display packed.

Stock No.	Part No.
34570	3004A

### 2 3/8" Sq. Dr. Torque Wrench 10-80Nm (sold loose)

Stock No.	Part No.
54627	3004AB



### 5 1/4" Sq. Dr. Torque Wrench 5-25Nm

Easy to use torque wrench. The click-type operation and micrometer adjustment allow the user to apply the correct torque when required. The torque value range is 5 - 25Nm. Clockwise right-hand thread torque application only. Supplied in a blow mould case.

Stock No.	Part No.
78639	BTW



### 3 Ratchet Torque Wrench, 1/2" Sq. Dr., 30 - 210Nm/22.1 - 154.9lb-ft

Ratchet head is engraved with Nm and lb - in scales on the barrel of the wrench. The micrometer type sleeve allows accurate preset torque values to be set. When torque is reached the wrench produces an audible click and a release of tension. Marked range: 30 - 210Nm/22.1 - 154.9lb-ft. Overall length 465mm. Clockwise right-hand thread torque application only. Supplied in blow mould storage case.

Stock No.	Part No.	Description
30357	3001A	Torque Wrench
30752	Y3001A	Repair Kit



### 6 3/8" Sq. Dr. Torque Wrench 20-110Nm

Easy to use torque wrench. The click-type operation and micrometer adjustment allow the user to apply the correct torque when required. The torque value range is 20 - 110Nm. Clockwise right-hand thread torque application only. Supplied in a blow mould case.

Stock No.	Part No.
78641	BTW



### 4 3/4" Sq. Dr. Torque Wrench 65-450Nm

Ratchet head is engraved with Nm and lb - in scales on the barrel of the wrench with a micrometer type sleeve, allowing accurate preset torque values to be set. When torque is reached the wrench produces an Audible click and a release of tension. Marked range: 65 - 450Nm/48 - 332 lb - ft. Overall length 840mm. Calibration certificate included. Clockwise right - hand thread torque application only. Supplied in blow mould storage case.

Stock No.	Part No.
34964	3005A



### 7 1/2" Sq. Dr. Torque Wrench 30-210Nm

Easy to use torque wrench. The click - type operation and micrometer adjustment allow the user to apply the correct torque when required. The torque value range is 30 - 210Nm. Clockwise right - hand thread torque application only. Supplied in a blow mould case.

Stock No.	Part No.
78642	BTW



### 8 Ratchet Torque Wrench, 3/8" Sq. Dr., 10 - 80Nm Supplied with calibration certificate

Reversible ratchet head. The in - lb and Nm scale is engraved on the barrel of the wrench. The micrometer type sleeve allows accurate preset torque values to be set. When torque is reached the wrench produces an Audible click and a release of tension. Marked range: 10 - 80Nm and 88.5 - 708lb - in. Clockwise right - hand thread torque application only. Supplied in blow mould storage case.

Stock No.	Part No.
64534	3004A/BK



### 9 Ratchet Torque Wrench, 1/2" Sq. Dr., 30 - 210Nm Supplied with calibration certificate

Reversible ratchet head. The in - lb and Nm scale is engraved on the barrel of the wrench. The micrometer type sleeve allows accurate preset torque values to be set. When torque is reached the wrench produces an Audible click and a release of tension. Marked range: 30 - 210Nm/22.1 - 154.9 lb - ft. Clockwise right - hand thread torque application only. Supplied in blow mould storage case.

Stock No.	Part No.
64535	3001A/BK





## PROFESSIONAL HIGH ACCURACY TORQUE WRENCHES

Manufactured and calibrated to ISO 6789:1992 standard



### 1 3/8" Sq. Dr. Precision Torque Wrench 5-22Nm

**Manufactured and calibrated to ISO6789-1992-12-01 Standard**

Expert Quality, with reversible ratchet head and locking preset action. Torque values are viewed via a window in the handle. Range 5 - 22Nm, accuracy  $\pm 4\%$ . Overall length 255mm. Full instruction manual and calibration certificate included with each torque wrench. Clockwise right-hand thread torque application only. Supplied in blow mould case.

Stock No.	Part No.	Description
58130	EPTW5-22	Torque Wrench
58539	YEPTW-3/8	Repair Kit



### 2 1/2" Sq. Dr. Precision Torque Wrench 30-100Nm

**Manufactured and calibrated to ISO6789-1992-12-01 Standard**

Expert Quality, with reversible ratchet head and locking preset action. Torque values are viewed via a window in the handle. Range 30 - 100Nm, accuracy  $\pm 4\%$ . Overall length 420mm. Full instruction manual and calibration certificate included with each torque wrench. Clockwise right-hand thread torque application only. Supplied in blow mould case.

Stock No.	Part No.	Description
58138	EPTW30-100	Torque Wrench
69663	YEPTW30-100	Repair Kit



### 3 Draper Expert Precision Torque Wrench, 1/2" Sq. Dr., 50 - 180Nm

**Manufactured and calibrated to ISO6789-1992-12-01 Standard**

Expert Quality, with reversible ratchet head and locking preset action. Torque values are viewed via a window in the handle. Range 50 - 180Nm, accuracy  $\pm 4\%$ . Overall length 520mm. Full instruction manual and calibration certificate included with each torque wrench. Clockwise right-hand thread torque application only. Supplied in blow mould case.

Stock No.	Part No.	Description
58139	EPTW50-180	Torque Wrench
58540	YEPTW50-180	Repair Kit



### 4 Draper Expert Precision Torque Wrench, 1/2" Sq. Dr., 70 - 230Nm

**Manufactured and calibrated to ISO6789-1992-12-01 Standard**

Expert Quality, with reversible ratchet head and locking preset action. Torque values are viewed via a window in the handle. Range 70 - 230Nm, accuracy  $\pm 4\%$ . Overall length 665mm. Full instruction manual and calibration certificate included with each torque wrench. Clockwise right - hand thread torque application only. Supplied in blow mould case.

Stock No.	Part No.	Description
58140	EPTW70-230	Torque Wrench
58540	YEPTW50-180	Repair Kit



### 5 3/4" Sq. Dr. Precision Torque Wrench 120-400Nm

**Manufactured and calibrated to ISO6789-1992-12-01 Standard**

Expert Quality, with reversible ratchet head and locking preset action. Torque values are viewed via a window in the handle. Range 120 - 400Nm, accuracy  $\pm 4\%$ . Overall length 860mm. Full instruction manual and calibration certificate included with each torque wrench. Clockwise right - hand thread torque application only. Supplied in blow mould case.

Stock No.	Part No.
64673	EPTW120-400



"PUSH THROUGH" TORQUE WRENCHES

"Push Through" torque wrenches are non-ratcheting, but do offer the main advantage of being able to measure clockwise and anticlockwise torque. This is vital when working on reverse thread fixings on hub nuts, etc. Simply "push through" the square drive to allow the direction to be reversed!



1  
Push Through Torque Wrench,  
1/2" Sq. Dr., 50 - 225Nm

**Manufactured and calibrated to the DIN-ISO 6789**  
Expert Quality, double-sided, push-through 1/2" square drive head allows the user to operate the wrench on both clockwise and anti-clockwise threads. For clockwise and anticlockwise threads easy adjustment knob allows simple setting of the micrometer type mechanism. Each torque wrench is individually tested and calibrated to the DIN - ISO 6789 standard and Supplied with a calibration certificate. Display packed.

Stock No.	Part No.	Description
83317	PTW	Torque Wrench
83439	APTW	Coupler

2  
1/2" Sq. Dr. Torque Sticks

Torque limiting extension bar, designed for use with air and electric impact wrenches. The torque stick helps prevent over-torquing ensuring the correct tightness of the fittings. Made from Chrome Molybdenum steel with an anodised Aluminium colour coded ring for easy identification.

Stock No.	Part No.	Nm	Size
70446	TS90	90	9.35mm x 200mm
70447	TS100	100	10.1mm x 200mm
70448	TS110	110	10.85mm x 200mm
70449	TS120	120	11.3mm x 200mm



## EVA FOAM INSERT TRAYS

Our biggest range of modular mix and match EVA foam insert trays allows you to get the tools you need quickly and easily. They're designed to fit Draper Expert and Draper tool chests and cabinets (except Stock Nos. 51690 and 51177) and similar storage units from other manufacturers.

- High-quality foam inserts designed to include tools for use in professional workshops.
- Each foam insert is made from closed cell EVA foam, making them fully resistant to normal workshop fluids – oil, fuels, brake fluid, etc.
- Precision cut by CNC machinery, each cavity is designed for a relevant product, ensuring a secure and perfect fit.
- When dirty, they can be cleaned with a normal workshop pressure cleaner.

### PRODUCT LOCATOR



Socketry EVA (Page 102-103)



Impact Socketry EVA (page 104)



Spanners EVA (Page 105)



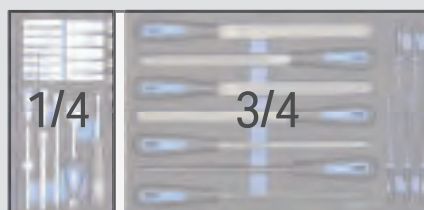
Mechanics EVA (Page 106)



Handtools EVA (Page 106-110)

## KIT COMBINATIONS

Our modular design allows a combination of kits to fill a draw. Simply remove the cutaway strips on the 1/4" drawer foam inserts as required to create these combinations.

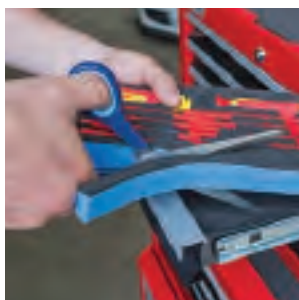


\* Roller cabinets only

Our 1/4 drawer trays can also be used in the 1/3 size drawers in our tool chests.



1/4 size EVA foam trays are designed to fit in the 1/3 width drawers in our Draper tool chest range without removing the cutaway strips.



Use scissors to remove the pre-machined cutaway strips on each side of the EVA foam tray.



The tray now fits neatly into the 1/3 width drawer in our Draper Expert tool chests.



With the cutaway strips removed, four 1/4 drawer EVA foam trays will fit the full drawer.





## 1 1/4" Socket Set in 1/4 Drawer EVA Insert Tray (32 Piece)

Expert Quality, sockets are manufactured from chrome vanadium steel, which is correctly hardened and tempered with a micro satin chrome plated finish. Each socket has a knurled ring for extra grip. Supplied with 72 tooth reversible soft grip ratchet and accessories. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers similar tool chests.

### Contents:

13 x Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm • 12 x Deep sockets: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm • 1 x 72 tooth reversible ratchet with soft grip and quick release button • 1 x Spinner handle • 1 x 105mm sliding T bar • 1 x Universal joint • 3 x Extension bars: 50, 100, 150mm

Stock No.	Part No.	Dimensions
63532	IT-EVA45	138 x 270 x 40mm



## 2 3/8" Socket Set in 1/2 Drawer EVA Insert Tray (35 Piece)

Expert Quality, sockets are manufactured from chrome vanadium steel, which is correctly hardened and tempered with a micro satin chrome plated finish. Each socket has a knurled ring for extra grip. Supplied with 72 tooth reversible soft grip ratchet and accessories. Supplied complete in a two tone 1/2 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers similar tool chests.

### Contents:

15 x Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm • 13 x Deep sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21mm • 3 x Spark plug sockets: 10, 12, 14mm • 1 x 72 tooth reversible ratchet with soft grip and quick release button • 2 x Extension bars: 75, 125mm • 1 x Universal joint

Stock No.	Part No.	Dimensions
63534	IT-EVA46	276 x 270 x 40mm



## 3 1/2" Socket Set in 1/2 Drawer EVA Insert Tray (33 Piece)

Expert Quality, sockets are manufactured from chrome vanadium steel, which is correctly hardened and tempered with a micro satin chrome plated finish. Each socket has a knurled ring for extra grip. Supplied with 72 tooth reversible soft grip ratchet and accessories. Supplied complete in a two tone 1/2 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers similar tool chests.

### Contents:

18 x Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm • 9 x Deep sockets: 10, 12, 13, 14, 15, 16, 17, 19, 21mm • 1 x 72 tooth reversible ratchet with soft grip and quick release button • 1 x Extension bar 125mm • 3 x Spark plug sockets: 10, 12, 14mm • 1 x Universal joint

Stock No.	Part No.	Dimensions
63535	IT-EVA47	276 x 270 x 47mm



## 4 1/4", 3/8", and 1/2" Socket Set in Full Drawer EVA Insert Tray (84 Piece)

Manufactured from chrome vanadium steel, which is correctly hardened and tempered with a satin chrome plated finish. Each socket has a knurled ring for extra grip. Supplied with 72 tooth reversible soft grip ratchet and accessories. Supplied complete in a two tone full drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers similar tool chests.

### Contents:

12 x 1/4" sq. dr. sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm • 12 x 1/4" sq. dr. deep sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm • 1 x 1/4 sq. dr. 72 tooth reversible ratchets with soft grip and quick release button • 1 x 3/8 sq. dr. 72 tooth reversible ratchets with soft grip and quick release button • 1 x 1/2" sq. dr. 72 tooth reversible ratchets with soft grip and quick release button • 1 x Spinner handle • 3 x Universal joints: 1/4, 3/8, 1/2" • 10 x 3/8" sq. dr. sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm • 10 x 3/8" sq. dr. deep sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm • 2 x 1/4" sq. dr. extension bars: 100, 150mm • 1 x 1/4" sq. dr. sliding T-bar • 3 x 3/8" sq. dr. spark plug sockets: 10, 12, 14mm • 2 x 3/8" sq. dr. extension bars: 75, 150mm • 16 x 1/2" sq. dr. sockets: 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 30, 32mm • 7 x 1/2" sq. dr. deep sockets: 13, 14, 17, 18, 19, 21, 22mm • 2 x 1/2" sq. dr. extension bars: 75, 250mm • 1 x 1/2" (F) - 3/8" (M) sliding T-bar adaptor (forms a sliding 'T' bar when used with an extension bar)

Stock No.	Part No.	Dimensions
63540	IT-EVA49	550 x 270 x 46mm



## 5 Extension Bar, Universal Joints and Socket Converter Set 1/4 Drawer EVA Insert Tray (16 Piece)

Manufactured from chrome vanadium steel, which is correctly hardened and tempered with a satin chrome plated finish. Each extension bar has a knurled ring for extra grip. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers similar tool chests.

### Contents:

3 x 1/4" Extension bars - 50, 75, 100mm • 1 x 1/4" Universal Joint • 1/4 (F) x 3/8" (M) Converter • 3 x 3/8" Extension bars - 75, 150, 200mm • 1 x 3/8" Universal Joint • 1 x 3/8" (F) x 1/4" (M) Converter • 1 x 3/8" (F) x 1/2" (M) Converter • 3 x 1/2" Extension bars - 75, 125, 250mm • 1 x 1/2" Universal Joint • 1 x 1/2" (F) x 3/8" (M) Converter

Stock No.	Part No.	Dimensions
63530	IT-EVA44	138 x 270 x 38mm

1

## 1/4", 3/8", and 1/2" Socket Set in Full Plus Drawer EVA Insert Tray (96 Piece)

Expert Quality, 6pt sockets manufactured from chrome vanadium steel, which is correctly hardened and tempered with a micro satin chrome plated finish. Each socket has a knurled ring for extra grip. Supplied with 72 tooth reversible soft grip ratchet and accessories. Supplied complete in a two tone full drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert roller cabinets and other manufacturers' similar roller cabinets.

### Contents:

12 x 1/4" sq. dr. sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm • 12 x 1/4" sq. dr. deep sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm • 3 x 1/4" sq. dr. extension bars: 50, 100, 150mm • 1 x 1/4" sq. dr. sliding T bar • 1 x 1/4" sq. dr. coupler • 1 x 1/4" sq. dr. (F) - 3/8" sq. dr. (M) adaptor • 1 x Spinner handle • 10 x 3/8" sq. dr. sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm • 10 x 3/8" sq. dr. deep sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm • 2 x 3/8" sq. dr. extension bars: 75, 200mm • 3 x 3/8" sq. dr. spark plug sockets: 10, 12, 14mm • 1 x 3/8" (F) - 1/4" (M) adaptor • 1 x 3/8" sq. dr. (F) - 1/2" sq. dr. (M) adaptor • 1 x 3/8" (F) - 1/2" sq. dr. (M) Sliding T - Bar Adaptor • 17 x 1/2" sq. dr. sockets: 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 30, 32mm • 9 x 1/2" sq. dr. deep sockets: 17, 18, 19, 21, 22, 24, 27, 30, 32mm • 2 x 1/2" sq. dr. Sq. Dr. extension bars: 75, 250mm • 1 x 1/2" sq. dr. (F) - 3/8" sq. dr. (M) sliding T-bar adaptor (forms a sliding 'T' bar when used with an extension bar) • 1 x 1/2" sq. dr. (F) - 3/8" sq. dr. (M) adaptor • 3 x Universal joints: 1/4, 3/8, 1/2" sq. dr. • 1 x Flexi Extension: 150mm • 1 x 1/4" sq. dr. 72 tooth reversible ratchets with soft grip and quick release button • 1 x 3/8" sq. dr. 72 tooth reversible ratchets with soft grip and quick release button • 1 x 1/2" sq. dr. 72 tooth reversible ratchets with soft grip and quick release button

**NOTE; This tray will only fit into a roller cabinet drawer.**

Stock No.	Part No.	Dimensions
63537	IT-EVA48	560 x 390 x 50mm



2

## 1/4", 3/8", and 1/2" Socket Set in Full Plus Drawer EVA Insert Tray (96 Piece)

Expert Quality, 6pt (1/4") and 12pt (3/8" and 1/2") sockets manufactured from chrome vanadium steel, which is correctly hardened and tempered with a polished chrome plated finish. Each socket has a knurled ring for extra grip. Supplied with 72 tooth reversible soft grip ratchet and accessories. Supplied complete in a two tone full plus drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert roller cabinets and other manufacturers' similar roller cabinets.

### Contents:

12 x 1/4" sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm • 12 x 1/4" deep sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm • 3 x 1/4" extension bars: 50, 100, 150mm • 1 x Flexi extension 150mm • 1 x 1/4" sliding T bar • 1 x 1/4" coupler • 1 x 1/4" (F) - 3/8" (M) adaptor • 1 x Spinner handle • 10 x 3/8" sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm • 10 x 3/8" deep sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm • 2 x 3/8" extension bars: 75, 200mm • 3 x 3/8" spark plug sockets: 10, 12, 14mm • 1 x 3/8" (F) - 1/4" (M) adaptor • 1 x 3/8" (F) - 1/2" (M) adaptor • 1 x 3/8" (F) - 1/2" (M) sliding T - bar adaptor • 17 x 1/2" sockets: 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 30, 32mm • 9 x 1/2" deep sockets: 17, 18, 19, 21, 22, 24, 27, 30, 32mm • 2 x 1/2" Sq. Dr. extension bars: 75, 250mm • 1 x 1/2" (F) - 3/8" (M) sliding T-bar adaptor (forms a sliding 'T' bar when used with an extension bar) • 1 x 1/2" (F) - 3/8" (M) adaptor • 1 x 1/4" sq. dr. 72 tooth reversible ratchets with quick release button • 1 x 3/8" sq. dr. 72 tooth reversible ratchets with quick release button • 1 x 1/2" sq. dr. 72 tooth reversible ratchets with quick release button • 3 x Universal Joints: 1/4, 3/8, 1/2" Sq. Dr.

**NOTE; This tray will only fit into a roller cabinet drawer.**

Stock No.	Part No.	Dimensions
63539	IT-EVA48B	560 x 390 x 50mm







## 1 1/2" Sq. Dr. Deep Impact Socket Set in 1/4 Drawer EVA Insert Tray (11 Piece)

Expert Quality, each six point deep impact socket is manufactured from chrome vanadium steel, which is correctly hardened and tempered with a black phosphate chrome finish. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

11 x Sockets 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27mm

Stock No.	Part No.	Dimensions
63483	IT-EVA20	138 x 270 x 42mm



## 2 1/2" Sq. Dr. Impact Socket Set in 1/4 Drawer EVA Insert Tray (15 Piece)

Expert Quality, each six point socket is manufactured from chrome vanadium steel, which is correctly hardened and tempered with a black phosphate chrome finish. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

14 x Impact sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27mm  
1 x Impact adaptor 3/8" (F) x 1/2" (M)

Stock No.	Part No.	Dimensions
63415	IT-EVA18	138 x 270 x 40mm



## 3 1/2" Sq. Dr. Impact Socket Set in 1/4 Drawer EVA Insert Tray (20 Piece)

Expert Quality, items are manufactured from chrome vanadium steel, which is correctly hardened and tempered with a black phosphate finish. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

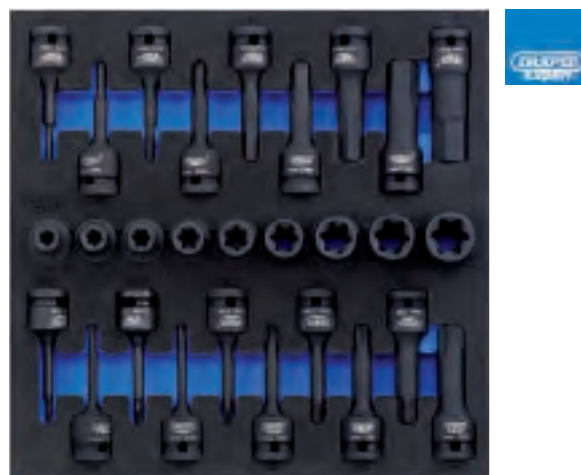
### Contents:

15 x 1/2" Sq. Dr. sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm

4 x 1/2" Sq. Dr. deep sockets: 17, 19, 21, 24mm

1 x 1/2" 75mm extension bar

Stock No.	Part No.	Dimensions
63487	IT-EVA21	138 x 270 x 45mm



## 4 1/2" Sq. Dr. Impact TX-STAR® and Hex Socket Set in 1/2 Drawer EVA Insert Tray (28 Piece)

Expert Quality, items manufactured from chrome molybdenum steel, which is correctly hardened and tempered with a black phosphate finish. Supplied complete in a two tone 1/2 drawer EVA insert tray made from closed cell foam, overall size 270 x 276 x 30mm (w x d x h). Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

9 x 1/2" Sq. Dr. E sockets: E10, E11, E12, E14, E16, E18, E20, E22, E24

10 x 1/2" Sq. Dr. Draper TX-STAR® bits: T20, T25, T27, T30, T40, T45, T50, T55, T60, T70

9 x 1/2" Sq. Dr. Hex bits: H4, H5, H6, H8, H10, H12, H14, H17, H19

Stock No.	Part No.	Dimensions
63490	IT-EVA22	276 x 270 x 55mm





## 1 Combination Spanner Set in 1/4 Drawer EVA Insert Tray (8 Piece)

Expert Quality, Draper Expert HI-TORQ offset pattern ring end cranked at 15°, open end set at 15° forged from chrome vanadium steel which is correctly hardened, tempered and then fully polished. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

8 x Spanners 8, 9, 10, 11, 12, 13, 14, 15mm

Stock No.	Part No.	Dimensions
63522	IT-EVA39	138x 270 x 40mm



## 2 Open Ended Spanner Set in 1/4" Drawer EVA Insert Tray (8 Piece)

Expert Quality, open ends set at 15° manufactured from chrome vanadium steel which is correctly hardened, tempered and then fully polished. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

8 x Open ended Spanners 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm

Stock No.	Part No.	Dimensions
63524	IT-EVA41	138 x 270 x 52mm



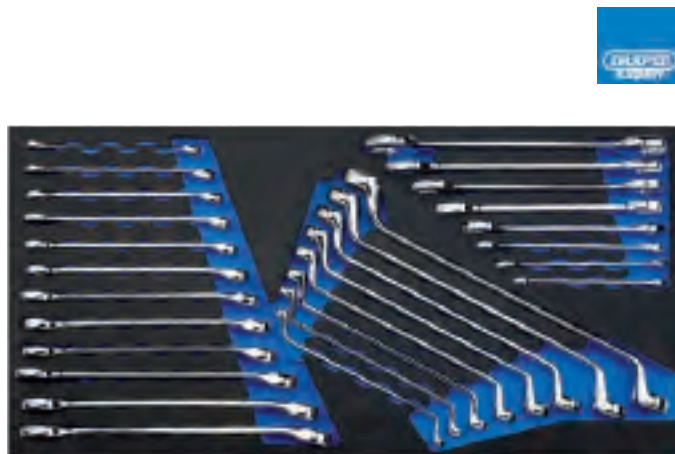
## 3 Ring Spanner Set in 1/2 Drawer EVA Insert Tray (8 Piece)

Expert Quality, Draper Expert HI-TORQ ring ends cranked at 15° manufactured from chrome vanadium steel which is correctly hardened, tempered and then fully polished. Supplied complete in a two tone 1/2 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

8 x Open ended spanners: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm

Stock No.	Part No.	Dimensions
63523	IT-EVA40	276 x 270 x 40mm



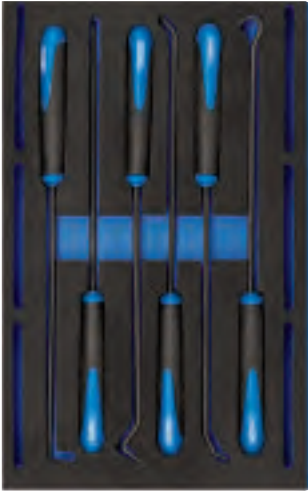
## 4 Spanner Set in Full Drawer EVA Insert Tray (28 Piece)

Expert Quality, selection of ring and open ended spanners manufactured from chrome vanadium steel which is correctly hardened, tempered and then fully polished. Supplied complete in a two tone full drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

12 x Combination spanners: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm • 7 x Ring spanners: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm • 7 x Open ended spanners: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm

Stock No.	Part No.	Dimensions
63526	IT-EVA42	552 x 270 x 52mm



**1**  
**Long Reach Hook and Pick Set in 1/4 Drawer EVA Insert Tray (6 Piece)**  
Hook and pick set designed for the removal of 'O' rings, split pins, seals and bushes. Manufactured from chrome vanadium steel, which is correctly hardened and tempered with a black phosphate finish. Fitted with soft grip handles for added user comfort. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

**Contents:**  
1 x Straight pick • 1 x Half round pick • 1 x Right angle pick • 1 x Swan neck pick • 1 x 45 to 90 degree pick • 1 x 40 to 45 degree pick

Stock No.	Part No.	Dimensions
63494	IT-EVA23	138 x 270 x 32mm



**2**  
**Scraper and Remover Set in 1/4 Drawer EVA Insert Tray (5 Piece)**  
Scraper set suitable for a variety of applications in removing cotter pins, radiator hoses, flaking paint and gaskets. Manufactured from carbon steel, which is correctly hardened and tempered with a black phosphate finish. Fitted with plastic handles. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

**Contents:**  
1 x 165mm Radiator Hose Remover • 1 x 210mm Cotter Pin Puller • 1 x 220mm Scratch Awl • 1 x 230mm Multipurpose Scraper • 1 x 260mm Multipurpose Scraper

Stock No.	Part No.	Dimensions
63497	IT-EVA24	138 x 270 x 32mm



**3**  
**Scraper, Hook and Pick Set in 1/2 Drawer EVA Insert Tray (9 Piece)**  
Scraper, hook and pick set suitable for a variety of jobs in the automotive industry and the workshop. Scrapers manufactured from carbon steel, which is correctly hardened and tempered with a black phosphate finish and picks made from chrome vanadium steel. Fitted with plastic handles. Supplied complete in a two tone 1/2 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

**Contents:**  
1 x Mini Awl • 1 x Mini U Hook • 1 x Mini L Hook • 1 x Mini V Hook • 1 x 165mm Radiator Hose Remover • 1 x 210mm Cotter Pin Puller • 1 x 220mm Scratch Awl • 1 x 230mm Multipurpose Scraper • 1 x 260mm Multipurpose Scraper

Stock No.	Part No.	Dimensions
63500	IT-EVA25	270 x 276 x 32mm



**4**  
**VDE Approved Fully Insulated Plier Set in 1/2 Drawer EVA Insert Tray (4 Piece)**  
Manufactured to DIN specification and individually certified to EN60900 Expert Quality, VDE pliers manufactured from drop forged chrome vanadium steel, which is correctly hardened and tempered with additionally induction hardened cutting edges with lacquered finish. Each plier has been tested to 10,000V AC or 1500V DC live line working. Fitted with fully insulated soft grip handles. Supplied complete in a two tone 1/2 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

**Contents:**  
1 x 150mm wire stripping pliers • 1 x 160mm side cutters • 1 x 180mm combination pliers • 1 x 200mm long nose plier

Stock No.	Part No.	Dimensions
63216	IT-EVA4	276 x 270 x 40mm



**5**  
**Heavy Duty Plier Set in 1/2 Drawer EVA Insert Tray (4 Piece)**  
Expert Quality, pliers manufactured from drop forged chrome vanadium steel, hardened and tempered with additionally induction hardened cutting edges. Fitted with heavy duty soft grip handles for added user comfort. The waterpump pliers feature multi position adjustments and 'no-nip' soft grip handles. Supplied complete in a two tone 1/2 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

**Contents:**  
1 x 160mm side cutters • 1 x 200mm long nose pliers • 1 x 200mm combination pliers • 1 x 250mm waterpump pliers

Stock No.	Part No.	Dimensions
63263	IT-EVA7	276 x 270 x 35mm



## 1 Heavy Duty Plier Set in Full Drawer EVA Insert Tray (11 Piece)

Expert Quality, pliers manufactured from drop forged chrome vanadium steel, which is correctly hardened and tempered with additionally induction hardened cutting edges. Fitted with heavy duty soft grip handles for added user comfort. Circlip pliers manufactured from drop forged high carbon, chrome nickel steel, which is correctly hardened and tempered with capacities of 19 - 60mm and fitted with non-slip cushion-grip handles. The waterpump pliers feature multi position adjustments and 'no-nip' soft grip handles. Supplied complete in a two tone full drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

1 x 150mm wire stripper pliers • 1 x 160mm side cutters • 1 x 200mm long nose pliers • 1 x 200mm combination pliers • 1 x 200mm radio pliers • 1 x 200mm end cutting pliers • 1 x 250mm waterpump pliers • 1 x 170mm external bent circlip pliers • 1 x 170mm Internal bent circlip pliers • 1 x 180mm external straight circlip pliers • 1 x 180mm Internal straight circlip pliers

Stock No.	Part No.	Dimensions
63268	IT-EVA8	552 x 270 x 38mm



## 3 Plier Set in 1/2 Drawer EVA Insert Tray (4 Piece)

General duty pliers manufactured from carbon steel, while the 5 position curved jaw waterpump pliers are forged from chrome vanadium steel. All are correctly hardened and tempered with induction hardened cutting edges and fitted with soft grip handles for added user comfort. Supplied complete in a two tone 1/2 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

1 x 160mm Side cutters • 1 x 200mm Long nose pliers • 1 x 200mm Combination pliers • 1 x 240mm Waterpump pliers

Stock No.	Part No.	Dimensions
63309	IT-EVA10	276 x 270 x 30mm



## 4 Plier Set in 1/4 Drawer EVA Insert Tray (3 Piece)

General duty pliers manufactured from carbon steel correctly hardened and tempered with induction hardened cutting edges. Fitted with soft grip handles for added user comfort. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

1 x 160mm Side cutters • 1 x 160mm Long nose pliers • 1 x 180mm Combination pliers

Stock No.	Part No.	Dimensions
63301	IT-EVA9	138 x 270 x 30mm



## 2 Heavy Duty Plier Set in 1/4 Drawer EVA Insert Tray (3 Piece)

Expert Quality, pliers manufactured from drop forged chrome vanadium steel, which is correctly hardened and tempered with additionally induction hardened cutting edges. Fitted with heavy duty soft grip handles for added user comfort. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

1 x 160mm side cutters • 1 x 160mm long nose pliers • 1 x 200mm combination pliers

Stock No.	Part No.	Dimensions
63262	IT-EVA6	138 x 270 x 35mm



## 5 Circlip Plier Set in 1/4 Drawer EVA Insert Tray (4 Piece)

Circlip pliers manufactured from drop forged high carbon, chrome nickel steel, which is correctly hardened and tempered. With capacities of 19 - 60mm and fitted with non-slip cushion-grip handles. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

1 x 170mm external bent • 1 x 170mm Internal bent • 1 x 180mm external straight • 1 x 180mm Internal straight

Stock No.	Part No.	Dimensions
63218	IT-EVA5	138 x 270 x 36mm





## 1 Interchangeable Circlip Plier Set in 1/4 Drawer EVA Insert Tray (5 Piece)

Circlip plier handles with interchangeable heads for use on internal and external circlips. Manufactured from carbon steel correctly hardened, tempered with a black finish. With an overall length of 160mm capable of 10 - 50mm and fitted with PVC dipped handles. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

2 x Spring loaded pliers • 2 x Straight jaws • 1 x 90 degree jaws • 1 x 45 degree jaws

Stock No.	Part No.	Dimensions
63196	IT-EVA2	138 x 270 x 38mm



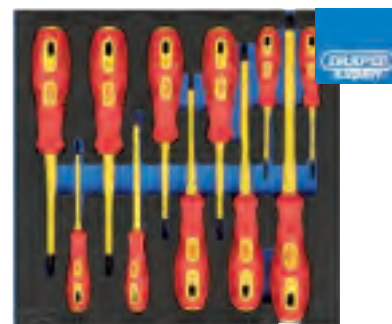
## 2 Precision Plier Set in 1/4 Drawer EVA Insert Tray (5 Piece)

General duty precision pliers manufactured from carbon steel correctly hardened and tempered with induction hardened cutting edges. Fitted with soft grip handles for added user comfort. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

1 x 115mm Flat nose pliers • 1 x 125mm Long nose pliers • 1 x 125mm Bent nose pliers • 1 x 110mm Side cutters • 1 x 100mm End cutters

Stock No.	Part No.	Dimensions
63215	IT-EVA3	138 x 270 x 32mm



## 3 VDE Screwdriver Set in 1/2 Drawer EVA Insert Tray (11 Piece)

Manufactured to DIN specification and individually certified to EN60900

Expert Quality, VDE screwdriver set individually tested to 10,000V AC or 1500V DC live line working. The screwdriver blades are manufactured from chrome vanadium steel, which is hardened and tempered with black finish. Fully insulated ergonomic soft grip handles with deep set blade sheath for total safety. Supplied complete in a two tone 1/2 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

5 x Plain slot screwdrivers: 2.5 x 75, 3 x 100, 4 x 125, 5.5 x 125, 6.5 x 150 • 3 x Cross slot screwdrivers: No.0, No.1, No.2 • 3 x PZ Type screwdrivers: No.0, No.1, No.2

Stock No.	Part No.	Dimensions
63379	IT-EVA13	276 x 270 x 41mm



## 4 Soft Grip Screwdriver Set in 1/4 Drawer EVA Insert Tray (5 Piece)

Screwdrivers manufactured from chrome vanadium steel, which is correctly hardened and tempered with a satin chrome plated sand blasted finish. Fitted with soft grip handles for enhanced user comfort. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

3 x Plain slot screwdrivers: 3.2 x 75mm, 6.0 x 100mm, 8.0 x 150mm • 2 x PZ Type screwdrivers: No. 1 x 75mm, No. 2 x 100mm

Stock No.	Part No.	Dimensions
63400	IT-EVA15	138 x 270 x 38mm



## 5 Soft Grip Screwdriver Set in Full Drawer EVA Insert Tray (27 Piece)

Screwdrivers manufactured from chrome vanadium steel, which is correctly hardened and tempered with a satin chrome plated sand blasted finish. Fitted with soft grip handles for enhanced user comfort. Supplied complete in a two tone full drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

5 x Plain slot screwdrivers: 3.2 x 75mm, 5 x 100mm, 6 x 38mm, 6 x 150mm, 8 x 150mm • 3 x Cross slot screwdrivers: No. 1 x 75mm, No.2 x 100mm, No.3 x 150mm • 4 x PZ Type screwdrivers: No.0 x 75mm, No.1 x 75mm, No.2 x 38mm, No.2 x 100mm • 3 x Draper TX-STAR® security screwdrivers: T10T, T15T, T20T, T25T, T27T, T30T, T40T • 2 x Plain Slot precision screwdrivers: 2.5mm x 50mm, 3mm x 50mm • 3 x Cross Slot precision screwdrivers: No.0 x 50mm, No.00 x 50mm, No.000 x 50mm

Stock No.	Part No.	Dimensions
63406	IT-EVA17	552 x 270 x 36mm



## 6 Extra Long Precision Screwdriver Set in 1/4 Drawer EVA Insert Tray (8 Piece)

Extra long precision screwdrivers, manufactured from chrome vanadium steel, which is correctly hardened and tempered fitted with soft grip handles for enhanced user comfort. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

### Contents:

3 x Plain slot screwdrivers 2.5 x 75mm, 3 x 100mm, 4 x 150mm • 3 x Cross slot screwdrivers No. 0 x 150mm, No. 00 x 100mm, No. 000 x 75mm • 2 x Draper TX-STAR® Screwdrivers T8 x 75mm, T9 x 75mm

Stock No.	Part No.	Dimensions
63399	IT-EVA14	138 x 270 x 30mm



## 1 Screwdriver Insert Bit Set in 1/4 Drawer EVA Insert Tray (40 Piece)

Screwdriver bits manufactured from S2 steel, which is correctly hardened and tempered with a satin chrome plated finish. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers similar tool chests.

### Contents:

7 x 30mm Hex bits: 4, 5, 6, 7, 8, 10, 12mm • 7 x 75mm Hex bits: 4, 5, 6, 7, 8, 10, 12mm • 5 x 30mm XZN bits: 5, 6, 8, 10, 12 • 6 x 30mm Draper TX - STAR® bits: T20, T25, T30, T40, T45, T50, T55 • 6 x 75mm Draper TX - STAR® bits: T20, T25, T30, T40, T45, T50, T55 • 1 x 3/8" Sq. Dr. bit holder • 1 x 1/2" Sq. Dr. bit holder

Stock No.	Part No.	Dimensions
63515	IT-EVA32	138 x 270 x 30mm



## 2 'T' Handle Ball End Hexagon Key Set in 3/4 Drawer Eva Insert Tray (7 Piece)

Expert Quality, hexagon key set with ball end on the long blade and a conventional end on the short blade. Manufactured from chrome vanadium steel, which is correctly hardened and tempered fitted with a chemically blacked finish. Soft grip handles for extra comfort. Supplied complete in a two tone 1/2 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers similar tool chests.

### Contents:

7 x Hexagon Keys: 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0mm

Stock No.	Part No.	Dimensions
63503	IT-EVA26	414 x 270 x 32mm



## 3 Draper TX-STAR® 'T' Handle Key Set in 3/4 Drawer EVA Insert Tray (7 Piece)

Expert Quality, Draper TX - STAR® on the long blade and Draper TX - STAR® Security on the short blade. Manufactured from chrome vanadium steel, which is correctly hardened and tempered fitted with a chemically blacked finish. Soft grip handles for extra comfort. Supplied complete in a two tone 1/2 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers similar tool chests.

### Contents:

7 x Draper TX - STAR® Keys: T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.	Dimensions
63505	IT-EVA27	414 x 270 x 32mm



## 4 Screwdriver Insert Bits and Draper TX-STAR® Keys in 1/2 Drawer EVA Insert Tray (35 Piece)

Expert Quality, socket bits, E sockets and Draper TX - STAR® key set. The sockets bits are manufactured from chrome vanadium steel and the bits are manufactured from S2 steel, all are correctly hardened and tempered with a satin chrome plated finish. The Draper TX - STAR® keys are manufactured from S2 Steel which is also correctly hardened and tempered with a satin chrome finish to prevent rust. Supplied complete in a two tone 1/2 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers similar tool chests.

### Contents:

5 x 1/4" Sq. Dr. E sockets E4, E5, E6, E7, E8 • 5 x 1/2" Sq. Dr. E sockets E16, E18, E20, E22, E24 • 7 x 3/8" Sq. Dr. E sockets E10, E15, E20, E25, E27, E30, E40 • 7 x 3/8" Sq. Dr. Draper TX - STAR® sockets bits T10, T15, T20, T25, T27, T30, T40 • 5 x 1/2" Sq. Dr. Draper TX - STAR® sockets Bits T45, T50, T55, T60, T70 • 9 x Draper TX - STAR® Keys T10, T15, T20, T25, T27, T30, T40, T45, T50

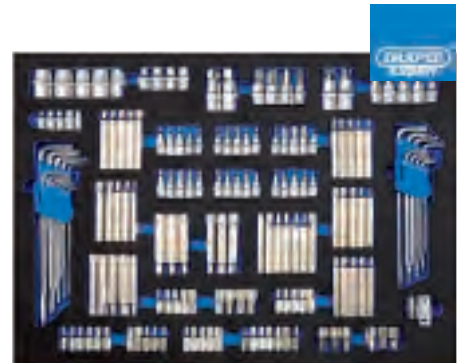
Stock No.	Part No.	Dimensions
63512	IT-EVA28	276 x 270 x 30mm

## 5 Bit Set in Full Plus Drawer EVA Insert Tray (167 Piece)

Expert Quality, selection of bits for automotive and workshop use, manufactured from S2 steel, which is correctly hardened and tempered, with a satin chromed finish. Supplied complete in a two tone full plus drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers similar tool chests.

### Contents:

1 x 3/8" Sq. Dr x 10mm Hex adaptor • 1 x 1/2" Sq. Dr x 10mm Hex adaptor • 5 x 1/4" E sockets: E4, E5, E6, E7, E8 • 4 x 3/8" E sockets: E10, E11, E12, E14 • 5 x 1/2" E sockets: E16, E18, E20, E22, E24 • 8 x 1/4" Draper TX - STAR® socket bits: T8, T9, T10, T15, T20, T25, T27, T30 • 5 x 3/8" Draper TX - STAR® socket bits: T40, T45, T47, T50, T55 • 2 x 1/2" Draper TX - STAR® socket bits: T60, T70 • 5 x 1/4" hex socket bits: H3, H4, H5, H6, H7, H8 • 4 x 3/8" hex socket bits: H9, H10, H12, H14mm • 2 x 1/2" hex socket bits: H17, H19mm • 8 x 1/4" plain slot socket bits: 3, 4, 4.5, 5, 5.5, 6, 6.5, 7mm • 4 x 1/4" cross slot socket bits: No.0, No.1, No.2, No.3 • 4 x 1/4" PZ Type socket bits: No.0, No.1, No.2, No.3 • 13 x Long arm hex keys: 1.3, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 8, 10mm • 9 x Long arm Draper TX - STAR® keys: T10, T15, T20, T25, T27, T30, T40, T45, T50 • 10 x 30mm Draper TX - STAR® bits: T20, T25, T30, T40, T45, T47, T50, T55, T60, T70 • 10 x 30mm Draper TX - STAR® security bits:



T20T, T25T, T30T, T40T, T45T, T47T, T50T, T55T, T60T, T70T • 8 x 30mm Hex bits: 4, 5, 6, 7, 8, 10, 12, 14mm • 9 x 30mm Ribe bits: M5, M6, M7, M8, M9, M10, M12, M13, M14 • 6 x 30mm Spline bits: M5, M6, M8, M10, M12, M14 • 10 x 75mm Draper TX - STAR® bits: T20, T25, T30, T40, T45, T47, T50, T55, T60, T70 • 10 x 75mm Draper TX - STAR® security bits: T20T, T25T, T30T, T40T, T45T, T47T, T50T, T55T, T60T, T70T • 8 x 75mm Hex bits: 4, 5, 6, 7, 8, 10, 12, 14mm • 9 x 75mm Ribe bits: M5, M6, M7, M8, M9, M10, M12, M13, M14 • 6 x 75mm Spline bits: M5, M6, M8, M10, M12, M14

Stock No.	Part No.	Dimensions
63516	IT-EVA33	560 x 390 x 30mm

## 6 Hand File Set in 3/4 Drawer EVA Insert Tray (13 Piece)

Files manufactured from high carbon steel, which is correctly hardened and tempered. Fitted to soft grip handles for added user comfort. Supplied complete in a two tone 3/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers similar tool chests.

### Contents:

5 x Hand files: half round, flat, round, three square  
2 x Cabinet files: flat rasp, half round rasp  
6 x Needle files: flat, flat taper, half round, three square, square, round



Stock No.	Part No.	Dimensions
63513	IT-EVA29	414 x 270 x 32mm





**1**  
**Combination Tap and Die Set - Metric and BSP In 1/4 Drawer EVA Foam Insert Tray (22 Piece)**

Expert Quality, manufactured from carbon steel. Taps and dies suitable for cleaning and cutting threads on mild steel and aluminium. Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam, suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

**Contents:**  
7 x metric dies: 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1.0, 8 x 1.25, 10 x 1.5, 12 x 1.75 - 1" O/D • 2 x BSP dies: 1/8", 1/4" BSP • 2 x BSP taps: 1/8", 1/4" BSP • 7 x metric plug taps (bottoming): 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1.0, 8 x 1.25, 10 x 1.5, 12 x 1.75 - 1" O/D - American pattern 1/2" capacity • 1 x die holder 1" O/D with guide • 1 x screw-pitch gauge screwdriver

Stock No.	Part No.	Dimensions
63520	IT-EVA37	138 x 270 x 40mm



**2**  
**Tool Kit in 1/4 Drawer EVA Insert Tray (5 Piece)**

A selection of popular tools Supplied complete in a two tone 1/4 drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

**Contents:**  
1x LED torch • 1x 5m tape measure • 1x 18mm retractable segment knife • 1x 150mm adjustable wrench • 1x 190mm self grip curved jaw pliers

Stock No.	Part No.	Dimensions
63543	IT-EVA50	138 x 270 x 30mm



**3**  
**Tool Kit in Full Plus Drawer EVA Insert Tray (38 Piece)**

A wide selection of tools. Supplied complete in a two tone full plus drawer EVA insert tray made from closed cell foam. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

**Contents:**  
1 x 225mm straight jaw self grip pliers • 1 x 200mm adjustable wrench • 1 x 18mm retractable segment knife • 10 x Snap off spare blades • 1 x 5M measuring tape • 1 x 300mm steel rule • 1 x Magnetic pick up tool • 1 x Scriber • 8 x Hex keys: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 5.5, 6.0mm • 1 x Auto centre punch • 5 x Punches cold chisels • 1 x Cap chisel • 1 x Pin punch • 1 x Centre punch • 1 x Tape punch • 1 x Half round file • 2 x Needle files • 1 x 8" Crimping tool • 1 x 300mm Hacksaw • 2 x 9" Stainless steel and brass wire brushes

Stock No.	Part No.	Dimensions
63547	IT-EVA51	560 x 390 x 35mm

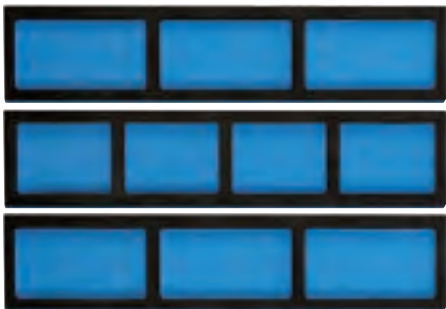


**4**  
**1/4 Drawer EVA Insert Infill Tray (3 Piece)**

Infill two tone 1/4 drawer EVA insert trays made from closed cell foam, ideal for filling space in tool chests and can also be used for 1/3 drawers in tool chests. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

**Contents:**  
2 x Trays with 2 equal sized pockets: 110 x 108 x 20mm  
1 tray with 4 equal sized pockets: 46 x 110 x 20mm

Stock No.	Part No.	Dimensions
75047	IT-EVA82	138 x 270 x 30mm



**5**  
**Full Drawer EVA Insert Infill Tray (3 Piece)**

Infill two tone full drawer EVA insert tray made from closed cell foam, ideal for filling space at the rear of drawers. Suitable to be used in Draper and Draper Expert tool chests and other manufacturers' similar tool chests.

**Contents:**  
2 x trays with 3 equal sized pockets, 86 x 162 x 20mm  
1x tray with 4 equal sized pockets, 86 x 108 x 20mm

Stock No.	Part No.	Dimensions
75048	IT-EVA83	552 x 118 x 30mm





# section 2

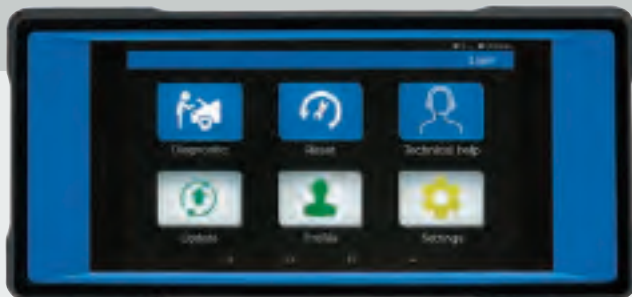


## VEHICLE SERVICE TOOLS

<b>113-119</b>	Diagnostics	<b>160-165</b>	Brakes
<b>120</b>	Vehicle Electronics	<b>166-171</b>	Tyres & Wheels
<b>121</b>	Automotive Socketry	<b>172-175</b>	Bodywork & Windscreen
<b>122-151</b>	Engine & Transmission	<b>176</b>	Motorcycle Tools
<b>152</b>	Fuel System Tools	<b>177-184</b>	Breakdown & Recovery
<b>153-155</b>	Cooling	<b>185-199</b>	Consumables & Accessories
<b>156-159</b>	Steering & Suspension		

## DIAGNOSTICS

Pages  
**113-119**



## VEHICLE ELECTRONICS

Page **120**



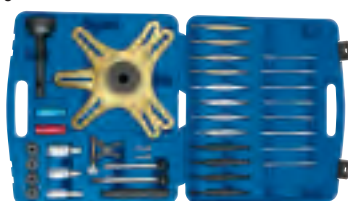
## AUTOMOTIVE SOCKETRY

Page **121**



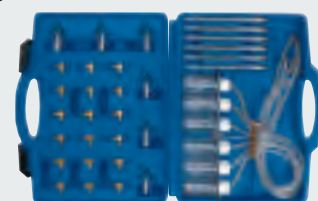
## ENGINE & TRANSMISSION

Pages **122-151**



## FUEL SYSTEM TOOLS

Page **152**



## COOLING

Pages **153-155**



## STEERING & SUSPENSION

Pages **156-159**



## BRAKES

Pages  
**160-165**



## TYRES & WHEELS

Pages **166-171**



## BODYWORK & WINDSCREEN

Pages **172-175**



## MOTORCYCLE TOOLS

Page **176**



## BREAKDOWN & RECOVERY

Pages **177-184**



## CONSUMABLES & ACCESSORIES

Pages **185-199**





## 1 Master Hybrid/Electric Vehicle Tool Kits

With the ever-increasing rise in electric/hybrid vehicles, technicians have to adapt to new working practices. To safely adhere to best working practices our comprehensive electric/hybrid vehicle service kit contains tools and equipment to enable vehicle technicians to work on electric/hybrid vehicles safely.

### Contents:

- 1x VDE socket set (19 Piece)
- 1x VDE plier set (3 Piece)
- 1x VDE screwdriver set (4 Piece)
- 1x VDE cable knife
- 2x VDE open-end spanners: 8mm, 10mm
- 1x VDE 10mm nut driver
- 1x Digital multimeter (Auto and Manual Ranging)
- 1x Insulation resistance meter
- 1x Electrical insulating gloves (Size 9)
- 1x EHV/Safety exclusion zone kit
- 1x 'Danger High Voltage' hazard sign

Stock No.	Part No.	Sq. Dr.
99711	DTKMASTER2	1/4"
99710	DTKMASTER1	3/8"

## 2 Hybrid/Electric Vehicle Hand Tool Kits with VDE Socket Set

With the ever-increasing rise in electric/hybrid vehicles, technicians have to adapt to new working practices. To safely adhere to best working practices our electric/hybrid vehicle hand tool kit contains tools to safely enable vehicle technicians to work on electric/hybrid vehicles.

### Contents:

- 1 x VDE Socket Set
- 1 x VDE Plier Set (3 Piece)
- 1 x VDE Screwdriver Set (4 Piece)
- 1 x VDE Cable Knife
- 2 x VDE Open-end Spanners: 8mm, 10mm
- 1 x VDE 10mm Nut Driver
- 1 x Danger High Voltage Hazard Sign

Stock No.	Part No.	Sq. Dr.
99713	DTKKIT2	1/4"
99712	DTKKIT1	3/8"



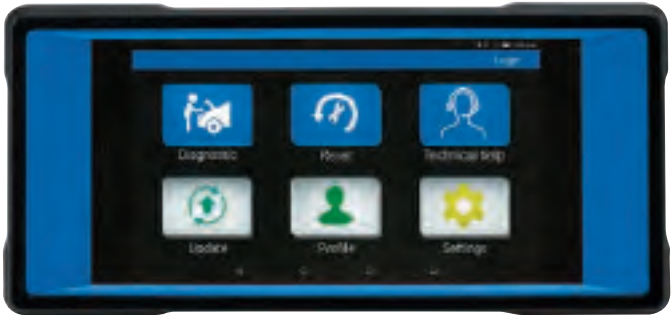




1  
Wireless Diagnostic and Electronic Service Tablet

Expert Quality, for the interrogation of engine management systems and the display and clearing of diagnostic trouble codes (DTC's) in petrol, diesel and hybrid vehicles. An advanced diagnostic tool covering 48 vehicle manufacturers whilst providing 10 service functions. An easy to use device that wirelessly communicates between a vehicle and the tablet, simply plug in the wireless EOBD II connector into the vehicle and the tablet will take over. Fully updatable via the internet for all the latest vehicle data. Fully EOBD II compliant and features a host of diagnostic attributes including oil resets, EPB, battery management system resets, steering angle sensor resets, ABS brake bleeding resets, diesel particulate resets, injector programming, anti-theft matching, TPMS resetting, throttle matching, data record and replay. All data can be printed via a PC and features multilingual support. Supplied with a carry case, ID Vehicle to VCI adaptors, USB power cable, 230V to USB plug and VCI Wi-Fi 16 pin connector. Software updates for the first 12 months are included. Charges apply for subsequent software updates quote stock no. 94088. For more information please contact our Customer Support helpline on +44 (0) 23 8049 4344

Stock No.	Part No.
12044	FCR-MOT



2  
Diagnostic Multi-Service Tool

Fault code reader and multi-service diagnostic tool for the interrogation of engine management systems and the display and clearing of diagnostic trouble codes (DTC's) in petrol, diesel and hybrid vehicles. The large colour screen is capable of displaying live data and f graphs, identifies VIN information, freeze frame data function, turns off malfunction indicator light (MIL), displays monitor and I/M readiness status, O2 sensor and evap system tests capabilities, permanent code retrieval (2010-18), on-board monitor test (Mode 6), reads fault code pending data, DTC code look up function, oil resets, ABS and SRS diagnostics, EPB resets, TPMS resets, BMS resets, SAS resets, DPF resets and multilingual support (English, French, Spanish, German). Supplied with: USB 2.0 cable, 16pin data link cable, SD card reader, carry pouch.

Please visit our web site for the latest software for Stock No.12056.

Stock No.	Part No.
12056	FCR-701P

3  
Fault Code Reader and Oil Reset Tool

Fault code reader and oil reset tool, providing full OBDII/EOBD diagnostic functions and protocols and the display and clearing of diagnostic trouble codes (DTC's) in petrol, diesel and hybrid vehicles. The large colour screen is capable of displaying live data and f graphs, identifies VIN information, freeze frame data function, turns off malfunction indicator light (MIL), displays monitor and I/M readiness status, O2 sensor and evap system tests capabilities, permanent code retrieval (2010-18), on-board monitor test (Mode 6), reads fault code pending data, DTC code look up function, oil resets, multilingual support (English, French, Spanish, German). Supplied with: USB 2.0 cable, 16pin data link cable, SD card reader, carry pouch.

Please visit our web site for the latest software for Stock No.12045.

Stock No.	Part No.
12045	FCR-701



## 1 Wi-Fi Endoscope Inspection Camera

A compact rechargeable endoscope fitted with a waterproof camera, that's compatible with Android and IOS operated systems and wirelessly communicates to phones, tablets. The flexible, semi-rigid cable bends and holds its shape making it easier to access confined places. The auto-exposure camera is attached with six adjustable LED lights providing exceptional picture quality. Being IP67 rated the camera can operate underwater making it perfectly suited for inspection of pipelines, air condition units, vent pipes and for use within the automotive sector.

Stock No.	Part No.
91648	WIFIENDO



## 2 Inspection Camera

Designed for use in mechanical, electrical, plumbing, heating and building fields, a versatile high-performance inspection camera engineered to provide excellent performance in all hard to inspect places and with the added benefit of having a waterproof camera for submerged applications. The large 3.5" LCD screen features image capture, record and playback functions and the super bright 6 LED lights to help illuminate even the darkest areas. Fitted with 8.5mm x 1m flexible inspection cable and Supplied with three attachments (hook, mirror, magnet) and an 8G SD card. Powered by 4x AA batteries (Supplied separately) and stored in a padded plastic storage case.

**Contents:**  
3 x attachments (hook, mirror, magnet)  
1 x 8G SD card  
1 x Padded storage case

Stock No.	Part No.	Description
92577	IC100	Inspection Camera
92580	AIC100-BSPG100	Camera Probe, 3.9mm
92587	AIC100-BSPG100	Camera Probe, 5.5mm
92594	AIC100-BSPG100	Camera Probe, 8.5mm



## 3 Pistol Grip Borescope

Designed for use in mechanical, electrical, plumbing, heating and building fields, a versatile high-performance borescope engineered to provide excellent performance in all hard to inspect places. The large 3.5" LCD screen features image capture, record and playback functions and the super bright 6 LED lights help illuminate even the darkest areas. Attached with a rechargeable 3.7V lithium-ion battery and fitted with 5.5mm x 1m of flexible inspection cable with three attachments (hook, mirror, magnet), an 8G SD card and a USB charging lead. Stored in a padded plastic storage case.

**Contents:**  
1 x Mirror attachment  
1 x 8G SD card  
1 x AV cable  
1 x USB charging lead  
1 x Padded storage case

Stock No.	Part No.	Description
92578	BSPG100	Boroscope
92580	AIC100-BSPG100	Camera Probe, 3.9mm
92587	AIC100-BSPG100	Camera Probe, 5.5mm
92594	AIC100-BSPG100	Camera Probe, 8.5mm

1

## 6 - 24V Auto Probe DC Power Circuit Electrical Tester

This auto probe carries out tests on DC automotive electrical circuits from 6V up to 24V quickly and efficiently. It is ideal for detecting short circuits and locating bad earths. It is also great for continuity tests and powering up components prior to fitting. The probe has an easy-to-read LED display, which illuminates green for positive voltage and red for negative. It has a long 3.45m cable to enable testing to be carried out right around the vehicle. Supplied with 2 x crocodile clips, wire probe and back probe.

### Contents:

- 1 x 6-24V Auto Probe DC Power Circuit Electrical Tester
- 1 x 3.45m Flexible cable
- 2 x Crocodile clips
- 1 x Wire probe
- 1 x Back probe

Stock No.	Part No.
61820	AP1



2

## 12-24V Glow Plug Tester

Expert Quality, self-calibrating easy to use glow plug tester, suitable for both steel and ceramic glow plugs. Enables fast in-situ diagnosis of glow plug failure on 12V and 24V DC diesel engines. Fitted with both audible indicators and an LED indicator. These indicators coupled with the backlit LCD display provide easy to interpret and precise data. Fitted with a in-built reverse polarity protection device. Display packed.

Stock No.	Part No.
74534	GPT/12-24V



3

## Battery Diagnostic Tool

Battery diagnostic tool, providing quick and easy diagnostics on lead acid, AGM flat plate, AGM spiral, Gel and EFB batteries. Fitted with a large backlit LCD screen.

Stock No.	Part No.
81164	BDT/M

4

## Battery Tester With Printer

Battery tester with integral printer Supplied with 3 x printer rolls. Main functions include battery testing, cranking testing and charging testing, and featuring reverse polarity protection, and bad battery cell detection. For use on Lead - acid, AGM flat plate, AGM Spiral, Gel and EFB batteries. Supplied with 1M testing cables and a USB lead for use as an away from a vehicle power source. Capable of multi - lingual French, German, Spanish, Portuguese, Dutch as well as English.

### Contents:

- 1 x USB lead
- 1 x Positive/Negative leads
- 3 x Printer rolls

Stock No.	Part No.	Description
92445	BT-P	Battery Tester
93327	BT-P/ROLL X 2	Paper Refills



5

## Draper Expert Turbo Smoke Diagnostic Machine Pipe Vacuum Leak Detector

This smoke diagnostic machine for turbo systems is a huge time saver, efficiently pinpointing leaks throughout all car systems and delivering fast test results. It uses mineral oil and workshop air to generate smoke to detect leaks while connected to the vehicle. The machine features variable air/smoke pressure control, an easy to read test pressure gauge and oil level indicator. For maximum efficiency it has a five-minute duty cycle which ensures the device runs for longer. The unit can run up to 20psi. The machine is compact, lightweight and connects to a 12V vehicle battery. Supplied inside a convenient case packed with accessories including 23 plastic plugs, a 31-81mm cone adaptor, battery cable with crocodile clips, a smoke outlet hose, an air intake adaptor and hook.

### Contents:

- 1 x Draper Expert Turbo Smoke Diagnostic Machine Pipe Vacuum Leak Detector
- 1 x Air intake adaptor
- 1 x Hook
- 1 x Smoke outlet hose
- 1 x Cap plug kit
- 1 x Battery cable
- 1 x Standard cone adaptor

Stock No.	Part No.
94078	SDM-TURBO



6

## Turbo/EVAP Smoke Diagnostic Machine

This smoke diagnostic machine for turbo and EVAP systems is a huge time saver, efficiently pinpointing leaks throughout all car systems and delivering fast test results. It is easy to use, able to switch effortlessly between turbo and EVAP testing. It uses mineral oil and workshop air to generate smoke to detect leaks while connected to the vehicle. The machine features variable air/smoke pressure control, an easy to read test pressure gauge and oil level indicator. For maximum efficiency it has a five-minute duty cycle which ensures the device runs for longer. The unit can run up to 20psi (turbo mode) and 0.75psi (EVAP mode) and there is a safety cut-off, so it can operate without risk of blowing the seals. The machine is compact, lightweight and connects to a 12V vehicle battery. Supplied inside a convenient case packed with accessories including 23 plastic plugs, a 31-81mm cone adaptor, battery cable with crocodile clips, a smoke outlet hose, an air intake adaptor, hook and EVAP service kit.

### Contents:

- 1 x Draper Expert Turbo/EVAP Smoke Diagnostic Machine Pipe Vacuum Leak Detector
- 1 x Air intake adaptor
- 1 x Hook
- 1 x Smoke outlet hose
- 1 x EVAP service tool kit
- 1 x Cap plug kit
- 1 x Battery cable
- 1 x Standard cone adaptor

Stock No.	Part No.
94079	SDM-TURBO/EVAP







## 1 Digital Clamp Meter (Auto-Ranging)

- Expert Quality
- Auto and manual ranging clamp meter capable of voltage, current, resistance, diode, continuity, capacitance, frequency, duty cycle and
- Temperature testing
- Maximum jaw-opening diameter of 36mm
- Backlit LCD screen, auto power off, linear bar graph functions and a useful inspection light
- Supplied with test leads, temp probe, case and 3 x AAA batteries

AC Current:	60A/600A
AC Voltage:	6V/60V/600V
Automatic Power Off:	Yes
Battery:	3 x AAA (supplied)
Capacitance:	999nF/99.99nF/999.9nF/9.999μF/99.9μF/999.9μF/9.999mF/99.99mF
DC Current:	60A/600A
DC Voltage:	600mV/6V/60V/600V
Dimensions:	228mm x 158mm x 58mm
Diode on/off Test:	Yes
Dwell:	N/A
Frequency:	100Hz/1000Hz/10kHz/100kHz/1MHz/10MHz
Resistance (Ohms):	6000Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ
Symbol Unit Data Hold:	N/A
TACH:	N/A
Temperature Range:	-50°C - 1000°C/-58°F - 1832°F
Weight:	400g (approx.)

Stock No.	Part No.	Description
41967	DCM402	Clamp Meter
42093	DMMA-400	Temperature Set
61833	DLR03/HD	Batteries (4 x AAA)



## 2 Automotive Digital Multimeter (Auto and Manual-Ranging)

- Auto and manual ranging capable of voltage, current, resistance, diode and continuity testing
- Fitted with a backlit LCD screen, DWELL, Tach, MAX, auto power off, continuity buzzer and data hold features
- Supplied with test leads, case and 2x AAA batteries

AC Current:	2A/10A
AC Voltage:	200mV/2V/20V/200V/600V
Automatic Power Off:	Yes
Battery:	2x AAA
Capacitance:	N/A
DC Current:	2A/10A
DC Voltage:	200mV/2V/20V/200V/600V
Dimensions:	174mm x 174mm x 58mm
Diode on/off Test:	Yes
Dwell:	4CYL, 6CYL, 8CYL
Frequency:	N/A
Resistance (Ohms):	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ
Symbol Unit Data Hold:	Yes
TACH:	4CYL/6CYL/8CYL
Temperature Range:	N/A
Weight:	319g (approx.)

Stock No.	Part No.	Description
41821	DMMA-200	Multimeter
90277	DMMA-200/300	Probe Set
42094	DMMA-300	Inductive Clamp
61833	DLR03/HD	Batteries (4 x AAA)



## 3 Automotive Digital Multimeter (Auto and Manual-Ranging)

- Auto and manual ranging multimeter capable of voltage, current, resistance, diode, temperature and continuity testing
- Fitted with a backlit LCD screen, DWELL, Tach, MAX, auto power off, continuity buzzer and data hold features
- Supplied with test leads, temp probe, inductive clamp, case and 2x AAA batteries

AC Current:	60mA/600mA/6A/10A
AC Voltage:	6V/60V/600V
Automatic Power Off:	Yes
Battery:	PP3
Capacitance:	40nF/400nF/4μF/40μF/400μF/4000μF
DC Current:	60mA/600mA/6A/10A
DC Voltage:	6V/60V/600V
Dimensions:	184mm x 186mm x 72mm
Diode on/off Test:	Yes
Dwell:	4CYL, 6CYL, 8CYL
Frequency:	9.999Hz/99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz
Resistance (Ohms):	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ
Symbol Unit Data Hold:	Yes
TACH:	RPM4 120-20000, RPM2 60-20000
Temperature Range:	-20°C - 1000°C/-4°F - 1832°F
Weight:	507g (approx.)

Stock No.	Part No.	Description
41822	DMMA-200	Multimeter
90277	DMMA-200/300	Probe Set
42091	DMMA-200/300	Temperature Set
42095	DMMA-200/300	Crocodile Clips
42094	DMMA-300	Inductive Clamp
61833	DLR03/HD	Batteries (4 x AAA)





1  
Infrared Thermometer

Easy to use 12:1 ratio infra-red thermometer. Compact and portable tool enabling professionals to diagnose heating/cooling problems and monitor the temperature of electrical motors, electrical panels, automotive exhausts and radiators etc; without contact. Manufactured with enhanced optics for delivering supreme accuracy between the temperature range -50 to 550°C (-58 to 1022F), a maximum temperature alarm and a laser positional guide. Display packed.

Stock No.	Part No.
15101	IT12:1B

2  
Automotive Tachometer

- Expert Quality
- Measures two stroke, four stroke and distributor less ignition systems (DIS)
- 1 to 8 cylinder
- x10 reading
- Data holding facility
- Large 2000 count LCD
- Low battery indicator
- Auto power off

R/min4:	600-2000 (x10r/min)
R/min2:	300-3200 (x10r/min)
Battery (supplied):	1 x 9V PP3 type
Size (W x H x D):	76 x 155 x 47mm
Weight:	210g

Stock No.	Part No.	Description
79005	DMM18	Tachometer
61837	D6LR61/HD	Battery (PP3)



3  
Vehicle Key Fob Tester

Expert Quality, detects radio and infrared wavelengths from vehicle key fobs and remote controls helping diagnose potential faults on the emitters. Operates between 418MHz and 434MHz. Carton packed.

Stock No.	Part No.	Description
24446	KFT	Tester
61837	D6LR61/HD	Battery (PP3)







## 1 H.T. System Tester Set (4 Piece)

High tension testers suitable for quick checking of petrol H.T. systems. Each tester contains a flash tube indicating whether H.T. voltage is present. Capable of individual or multiple cylinder fault finding. Compatible with all petrol cylinder types. Not suitable for deep recessed spark plugs.

Stock No.	Part No.
80727	1179/B



## 2 In-Line Ignition Spark Tester

Diagnose faults quickly and accurately with this hands-free ignition spark tester. New to the Draper range, it features a 57mm probe length and 43mm clear inspection tool that instantly shows whether a spark is present. The In-Line Ignition Spark Tester clips easily into place and is a must-have tool for professionals who repair vehicles and petrol or power operated tools, such as trimmers, chainsaws, and lawnmowers.

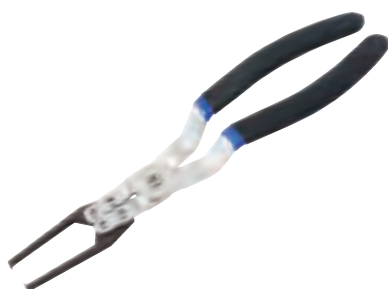
Stock No.	Part No.
99924	IST



## 3 Injector Noid Light Kit (6 Piece)

Expert Quality, quick, efficient and economic way to fault find on the following electronic fuel (EFI) systems: GM PFI, GM TBI, GM SCPI, Ford TBI, GEO TBI and Bosch PFI. Packed in blow mould case. Display carton.

Stock No.	Part No.
57798	INL6/KIT



## 4 Automotive Relay Puller, 220mm

Used to release and refit vehicle electrical relays. The thin tips and offset handles provide easier access than a traditional plier. Forged handles with PVC dipped grips. Display packed.

Stock No.	Part No.
51765	RP1



## 5 Pistol Grip Xenon Timing Light

Suitable for checking ignition timing on automotive, agricultural and marine engines (12V DC). Features include xenon bulb and inductive pick-up. Impact-resistant housing with on/off trigger. Display packed.

**NB: Not for use with motorcycles, low power, or positive earth vehicles.**

Stock No.	Part No.
52616	TL3



## 6 Xenon Timing Light

Pistol grip Xenon Timing Light with on/off trigger switch plus indicative pick-up. It is easily operated on all 12V DC ignition systems. Suitable for checking ignition timing on, for example, automotive, agricultural and marine engines. The bright bulb provides concentrated light for the high visibility of timing mark. Not suitable for use with motorcycles, low power or positive earth vehicles.

Stock No.	Part No.
30906	TL4



## 7 12V Socket Memory Saver

A 12V socket memory saver for vehicles WITHOUT an EOBD 16 pin socket. Fitted with a surge protector and LED indicators to maintain an uninterrupted power supply to the vehicle's ECU unit for security coded radios, on board digital clocks and other settings within the ECU's memory. The memory saver plugs into a conventional cigarette lighter and is powered by the vehicle's 12V battery. Supplied with 2.5M cable and crocodile clips. Carton packed.

Stock No.	Part No.
22277	SMS



## 8 EOBD Memory Saver

Allows removal of vehicle batteries without losing memories or settings for ICE systems, digital clocks, trip computers from the ECU (engine control unit). Uses 16 pin plug with reverse polarity protection. Supplied with 2.7m (approx.) of cable with crocodile clips for attachment to slave battery and in-line fuse. Display packed.

Stock No.	Part No.
22231	EMS





**1**  
**Battery and Alternator Analyser**

Simple to use battery and alternator analyser. Checks both the battery and alternator status. Fitted with a convenient magnetic strip on the reverse of the tester, allowing the user to attach the tester appropriately when testing the battery/alternator. Compatible with all 12V DC systems. Supplied with a 900mm 'Red Positive' insulated test lead fitted with a test probe and a 900mm 'Black Negative' insulated test lead fitted with a crocodile test clip.

**Warning: For testing DC circuits on vehicles within the voltage range only. Not suitable for testing mains supply AC circuits.**

Stock No.	Part No.
41026	1176-B



**2**  
**6 - 48V Automotive Digital Circuit Tester**

Expert Quality circuit tester with easy to read LCD digital display. Compatible with most vehicles including; cars, motorcycles, commercial vehicles, trailers, boats and agricultural machinery. Suitable for testing on 6/12/24/48V DC systems. Display packed.

Stock No.	Part No.
48216	CTD1



**3**  
**6-24V DC Automotive Circuit Tester**

Expert Quality, tester with solid brass body housing a test light. Insulation piercing contact point with protective screw cap. Testing range 6 - 24V DC Supplied with 650mm of insulated cable with crocodile clip. Display packed.

**Warning: For testing DC circuits on vehicles within the voltage range only. Not suitable for testing mains supply AC circuits.**

Stock No.	Part No.
32667	1170B



**4**  
**6-24V DC Heavy Duty Automotive Circuit Tester**

Expert Quality, circuit tester with 1.5M of heavy duty cable and earth (crocodile) clip. Insulated contact point to prevent accidental shorting. Testing range 6 - 24V DC. Display packed.

**Warning: For testing DC circuits on vehicles within the voltage range only. Not suitable for testing mains supply AC circuits.**

Stock No.	Part No.
36583	1175



**5**  
**6-24V Heavy Duty Automotive Circuit Tester**

Automotive circuit tester with 180mm long insulated blade. Fitted with a 3.6m (approx.) recoil lead and heavy duty earth (crocodile) clip. Testing range 6 - 24V DC. Display packed.

**Warning: For testing DC circuits on vehicles within the voltage range only. Not suitable for testing mains supply AC circuits.**

Stock No.	Part No.
54818	1181-B



**6**  
**6 - 24V Automotive Circuit Tester Screwdriver**

Insulated probe fitted with an SL3 slotted screwdriver tip, 750mm insulated cable and earth clip. Internal light glows if current is present. Suitable for use on 6,12 and 24V DC systems and compatible with most vehicles including; cars, motorcycles, commercial vehicles, motorcycles, trailers, boats & agricultural machinery. **NOT SUITABLE FOR TESTING ON AC CIRCUITS.**

Stock No.	Part No.
99752	1169C



**7**  
**AC/DC Voltage Tester**

Expert Quality, twin LED indicators identify voltage between 12 - 600V. Suitable for testing a host of wiring around the home or workplace, vehicle circuitry and electronic equipment etc. Probes fitted to 825mm of VDE approved cable. Display packed.

Stock No.	Part No.
51957	VT2





## Specialist Automotive Sockets

Expert Quality, selection of automotive sockets suitable for a variety of maintenance tasks on vehicles. While every effort has been made to ensure the information is correct always refer to the user manual or a Haynes manual for confirmation of the socket required.



	Stock No.	Part No.	Size	Sq. Dr.	Description	Usage
1	55540	DT-OXY	22mm	3/8"	Oxygen Sensor Socket	GM, Mitsubishi, Nissan, VW
2	39046	HTD-MM	22mm	1/2"	Oxygen Sensor Socket	GM, Mitsubishi, Nissan, VW
3	16216	HTD-MM	27mm	1/2"	Diesel Injector Socket	Ford, Mercedes, Nissan, Opel, Peugeot, Toyota, Volvo, VW/Audi
4	21833	HTD-MM	28mm	1/2"	Diesel Injector Socket	Scania, Volvo
5	22192	HTD-MM	30mm	1/2"	Diesel Injector Socket	Audi, Fiat, Ford, GM, PSA, Renault, VW
6	35521	HTD-MM	32mm	1/2"	Diesel Injector Socket	Audi, Fiat, Ford, GM, PSA, Renault, VW
7	39047	HTD-MM	35mm	1/2"	Diesel Injector Socket	Citroën, Peugeot
8	26916	HTD-AF	38mm	1/2"	Hub Nut Socket	Rover
9	26669	TTD-MM	41mm	3/4"	Hub Nut Socket	Alfa Romeo, Citroën, Fiat, Ford
10	39048	TTD-MM	56mm	3/4"	Hub Nut Socket	Ford
11	39049	TTD-MM	65mm	3/4"	Hub Nut Socket	Ford
12	71883	419D-MM	24mm	3/4"	Hub Nut Socket	Ford, Mercedes
13	71908	419D-MM	27mm	3/4"	Hub Nut Socket	DAF, Fiat Iveco, Renault, Volvo, VW
14	05060	419D-MM	28mm	3/4"	Hub Nut Socket	ERF, Leyland
15	71393	HNS-30	30mm	1/2"	Hub Nut Socket	Audi, VW
16	71916	419D-MM	30mm	3/4"	Hub Nut Socket	Bedford, Scammel
17	71924	419D-MM	32mm	3/4"	Hub Nut Impact Socket	Mercedes
18	11899	419D-MM	33mm	3/4"	Hub Nut Impact Socket	Bedford, Leyland, Scammel, Volvo
19	71940	419D-MM	36mm	3/4"	Hub Nut Impact Socket	Alfa Romeo, Fiat, GM, Lancia, PSA, SAAB, VW, Volvo
20	05027	419-MM	45mm	3/4"	Hub Nut Impact Socket	BMW
21	05028	419-MM	46mm	3/4"	Hub Nut Impact Socket	BMW
22	33319	411D-MM	50mm	3/4"	Drive Shaft Socket	Ford
23	36639	DSSA	45mm	3/4"	Drive Shaft Socket	Audi



1

## Torque Multiplier Kit (5 Piece)

Expert Quality, torque multiplier, designed for the removal and installation of highly torqued wheel nuts on commercial vehicles and trucks. Extremely beneficial when an air impact wrench is not accessible. Kit comes complete with two chrome molybdenum 1" square drive, 32mm, 33mm sockets and an extension bar for deep dished wheels. The gear ratio of the torque multiplier is 1:56 producing a maximum output of 3200Nm. Supplied in a convenient plastic storage case.

Stock No.	Part No.
83635	TMK5



2

## Lambda/Oxygen Sensor Socket Set, 3/8", 1/2" Sq. Dr. (7 Piece)

Expert Quality, for removal, inspection or replacement of heated and non - heated oxygen sensors fitted to the following vehicle marques; Audi, BMW, Citroën, Mercedes, Peugeot, Renault, Skoda, GM (Vauxhall/Opel) and Volkswagen. Cut - away sections allow some sockets to fit over wiring harnesses. Sockets have black phosphate finish. Display packed in blow moulded case.

### Contents:

- 1 x 3/8" Sq. Dr. 80mm deep socket with 7.7mm wide long groove
- 1 x 3/8" Sq. Dr. deep socket with 20.5mm wide long groove
- 1 x 3/8" Sq. Dr. Offset square drive socket with 8.6mm wide full length groove
- 1 x 3/8" Sq. Dr. 1.1/16" x 74mm deep socket
- 1 x 1/2" Sq. Dr. Offset square drive deep socket 22 x 49.5mm with 11mm wide full length groove
- 27 x 1/2" Sq. Dr. 85mm deep socket with large side viewing window
- 29 x 1/2" Sq. Dr. 90mm deep socket with 8.2mm wide long groove

Stock No.	Part No.
89765	LSS7



1

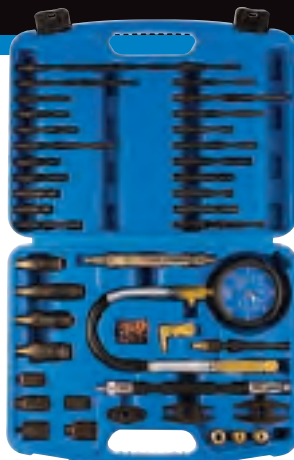
## Commercial Vehicle Diesel Compression Test Kit (13 Piece)

Expert Quality, compatible with direct and indirect fuel injection systems. The dual reading pressure gauge 0 - 1000psi/0 - 70bar is fitted with a heavy duty rubber protector. An anti - kink coil is attached to both ends of the flexible hose increasing durability. Fitted with a spring - loaded pressure relief valve and integrated Schrader one - way valve system. Supplied in a plastic storage case.

### Contents:

- 1x 63mm Diameter gauge
- 1x 380mm Flexible hose
- 1x Threaded dummy glow plug
- 1x Right angled hose adaptor
- 1x Clamping brackets
- 3x Dummy glow plugs
- 5x Adaptor sleeves
- 1x Assorted sealing washers

Stock No.	Part No.
35877	CTED1-E



2

## Petrol and Diesel Master Engine Compression Test Kit (37 Piece)

Expert Quality, comprehensive kit compatible with most motorcycles, cars, light commercial vehicles and marine engines. The large dual reading pressure gauge 0 - 600psi/0 - 40bar is fitted with a heavy duty rubber protector. Anti - kink coil attached to either end of the flexible hose to increase durability. Fitted with a spring - loaded pressure relief valve and integrated Schrader one - way valve system. Supplied in a plastic storage case.

### Contents:

- 1x 78mm Diameter gauge
- 1x 380mm Flexible hose
- 1x 260mm Extension hose - 14mm thread
- 1x Universal Brass adaptor with sleeves
- 1x Right angled hose adaptor
- 1x Non - threaded glow plug
- 22x Petrol Brass adaptors - 10, 12, 18mm thread
- 3x Clamping brackets
- 4x Large dummy glow plugs
- 5x Adaptor sleeves
- 22x Dummy glow plugs
- 1x Assortment of sealing washers

Stock No.	Part No.
35886	CTED2-E



3

## Diesel Compression Test Kit (12 Piece)

Compatible with direct and indirect fuel injection systems. The dual reading pressure gauge 0 - 1000psi/0 - 70bar is fitted with a heavy duty rubber protector. Anti - kink coil attached to either end of the flexible hose to increase durability. Fitted with a spring - loaded pressure relief valve and integrated Schrader one - way valve system. Supplied in a plastic storage case.

### Contents:

- 1x 63mm Diameter gauge
- 1x 380mm Flexible hose
- 1x Clamping bracket
- 1x Right angled hose adaptor
- 2x Non - threaded dummy glow plugs
- 7x Dummy glow plugs
- 1x Assortment of sealing washers

Stock No.	Part No.
35878	CTED2



4

## Digital Petrol Compression Test Kit (8 Piece)

Expert Quality, compatible with direct and indirect petrol engines which use 10, 12, 14 and 18mm spark plug threads. Attached with a digital LCD display gauge with a choice of three pressure scales 0 - 300psi/0 - 20bar/0 - 2000kPa and fitted with a heavy - duty rubber protector. The braided stainless steel hose improves durability. Fitted with a spring - loaded pressure relief valve and integrated Schrader one - way valve system. Supplied in a plastic storage case.

### Contents:

- 1x 63mm Diameter gauge
- 1x 420mm Flexible stainless steel hose
- 1x Straight connector
- 1x Angled connector
- 4x Adaptors
- 1x Assortment of rubber seals

Stock No.	Part No.
35885	CTEP3-E



5

## Petrol Compression Tester

Compatible with direct and indirect petrol engines which use 14 and 18mm spark plug threads. The dual reading pressure gauge 0 - 300psi/0 - 20bar is fitted with a heavy duty rubber protector. Fitted with a spring - loaded pressure relief valve and integrated Schrader one - way valve system. Supplied in a plastic storage case.

### Contents:

- 1x 63mm Diameter gauge
- 1x 280mm Flexible hose
- 1x Adaptor

Stock No.	Part No.
35880	CTEP1



6

## Oil Pressure Test Kit (12 Piece)

Accurately tests oil pump pressure, whilst also testing switch and warning indicators. The dual reading pressure gauge 0 - 150psi/0 - 10bar is fitted with a heavy duty rubber protector. Anti - kink coil attached to either end of the flexible hose to increase durability. Fitted with a spring - loaded pressure relief valve and integrated Schrader one - way valve system. Supplied in a plastic storage case.

### Contents:

- 1x 63mm Diameter gauge
- 1x 1400mm Flexible hose
- 1x Right angled hose adaptor
- 10x Pressure adaptors
- 1x Assortment of rubber seals

Stock No.	Part No.
35879	CTEOP





**1**  
**Cylinder Leakage Kit (7 Piece)**

Compatible with direct and indirect petrol engines that use 10, 12, 14 and 18mm spark plug threads. Accurately detects common engine faults such as worn piston rings, worn valves, cracked cylinder heads and blown head gaskets. Twin gauges indicate both cylinder pressure 0 - 100psi/0 - 7bar and percentage of cylinder leakage. Both gauges are fitted with heavy duty rubber protectors. Supplied in a plastic storage case.

- Contents:**  
2x 63mm diameter gauges  
1x 600mm Flexible hose  
1x 1/4" BSP air coupler  
3x Adaptors

Stock No.	Part No.
35884	CTECL



**2**  
**Long Reach Adaptor (200mm)**

Expert Quality, used in conjunction with petrol compression testers enabling the compression tester to be connected when spark plugs are deeply recessed inside the cylinder head. Examples of recessed spark plugs can be found in but not exclusive to Nissan, BMW, Ford, Vauxhall, Saab, Renault and Honda engines.

- Contents:**  
1x Long reach adaptor length - 200mm with external thread sizes - 14x1.25mm, 18x1.50mm  
1x Internal thread size - 14x1.25mm  
1x Adaptor extension length - 65mm with external thread sizes - 10x1.00mm, 12x1.25mm  
1x Internal thread size - 14x1.25mm

Stock No.	Part No.
94269	LRA-B



**3**  
**Short Reach Adaptor (65mm)**

Expert Quality, brass adaptor with an internal thread size of 14x1.25mm and external thread sizes of 10x1.00mm and 12x1.25mm. Converts conventional petrol compression testers to be compatible with M10 and M12 threaded spark plugs, commonly found on BMW's, MINI's, Alfa Romeo's and Jaguar vehicles.

Stock No.	Part No.
02150	SRA



**4**  
**Glow Plug Adaptor Kit (4 Piece)**

Glow plug adaptor kit. For use with most Mercedes, BMW, VAG and Rover vehicles. For use in conjunction with the following Draper compression kits; Stock No's 35877, 35878 and 35886.

- Contents:**  
4 x Glow Plug Adaptors

Stock No.	Part No.
35887	CTEAK1



**5**  
**Glow Plug Adaptor Kit (5 Piece)**

Glow plug adaptor kit. For use with most Peugeot, Citroën, Ford and Mazda vehicles. For use in conjunction with the following Draper compression kits; Stock No's 35877, 35878 and 35886.

- Contents:**  
5 x Glow Plug Adaptors

Stock No.	Part No.
35888	CTEAK2



**6**  
**Glow Plug Adaptor Kit (5 Piece)**

Glow plug adaptor kit. For use with most Peugeot, Citroën, Ford and Mazda vehicles. For use in conjunction with the following Draper compression kits; Stock No's 35877, 35878 and 35886.

- Contents:**  
5 x Glow Plug Adaptors

Stock No.	Part No.
35889	CTEAK3



1  
**Vacuum and Pressure Test Kit (22 Piece)**

Expert Quality, compatible with most vehicles. Kit includes comprehensive equipment for bleeding brake and clutch units. Also suitable for fault finding common issues with; air conditioning, fuel, transmission, turbo waste gates, valve stem oil seals, ignition and emissions. Dual reading gauge 0 - 60psi/0 - 1bar. Easily dismantled for cleaning. Supplied in a plastic storage case.

**Contents:**

- 1x 63mm Gauge and pump
- 1x 32mm Suction cup
- 1x Tapered hose adaptor
- 1x Gun cone
- 2x 120ml Reservoir
- 3x Bleed nipple adaptors
- 5x Extension tubes
- 8x Hose end cones

Stock No.	Part No.
35883	CTEVG4-E



2  
**Vacuum and Pressure Test Kit (5 Piece)**

Compatible with all petrol engines. Suitable for fault finding, including air leaks, incorrect valve timing, low turbo boost pressure, engine misfires, low engine compression, advanced/retarded ignition, air/fuel ratio, balancing carburettors and fuel economy. The dual reading pressure gauge 0 - 10psi/0 - 0.7bar is fitted with a heavy duty rubber protector. Supplied in a plastic storage case.

**Contents:**

- 1x 63mm Diameter gauge
- 1x 400mm Flexible hose
- 1x Stepped adaptor
- 1x Straight adaptor
- 1x T - piece adaptor

Stock No.	Part No.
35881	CTEVG1



3  
**Vacuum Testing Kit (19 piece)**

Compatible with most vehicles and includes a comprehensive kit for bleeding brake and clutch units. Also suitable for fault finding common issues including; air conditioning, fuel, transmission, turbo waste gates, valve stem oil seals, ignition and emissions. Dual reading pressure gauge 0 - 760mm Hg/0 - 30" Hg. Easily dismantled for cleaning. Supplied in a plastic storage case.

**Contents:**

- 1x 50mm Gauge and pump
- 1x 120ml Reservoir
- 1x Transfer cap
- 1x 32mm Suction cup
- 1x Stepped adaptor
- 1x Tapered hose adaptor
- 3x Bleed nipple adaptors
- 4x Extension tubes
- 6x Hose end cones

Stock No.	Part No.
35891	CTEVG2

4  
**Vacuum Pump Kit (6 piece)**

Compatible with most vehicles and suitable for fault finding common issues with; air conditioning, fuel, transmission, brake systems, turbo waste gates, valve stem oil seals, ignition and emissions. Dual reading pressure gauge 0 - 760mmHg/0 - 30inHg. Display packed.

**Contents:**

- 1x 50mm Gauge and pump
- 1x 510mm Flexible hose
- 1x Tapered hose adaptor
- 1x Hose End Cone
- 1x Straight Adaptor
- 1x T - Piece Adaptor

Stock No.	Part No.
35892	CTEVG3



5  
**GM (Vauxhall/Opel) Camshaft Locking Tool**

For locking single camshafts on GM (Vauxhall/Opel) Ecotec 1.4 and 1.6L 16 valve petrol engines when undertaking maintenance. Display packed.

Stock No.	Part No.
61277	CLT-GM3



1

## Crankshaft Pulley Hub Holding Set (FIAT, ALFA ROMEO, CHRYSLER, FORD, LANCIA)

- Expert Quality
- designed for Fiat, Alfa Romeo, Chrysler, Ford and Lancia vehicles
- Allows the user to hold the crankshaft pulleys safely and securely whilst the fixing bolts are removed or replaced
- Used in conjunction with engine timing kit Stock No. 19356

Stock No.	Part No.
15223	ETK100



2

## Engine Timing Kit (AUDI)

- Expert Quality
- Designed for Audi RS and TT models.
- Allows the user to lock the engine in the "timed" position so that the camshaft drive chain can be removed and replaced.

Stock No.	Part No.
15273	ETK110



3

## Engine Timing Kit (AUDI, PORSCHE, VOLKSWAGEN)

- Expert Quality,
- Designed to cover a large range of Audi vehicles
- Allows the user to lock the engine in the 'timed' position so that the timing chain can be removed and replaced.

Stock No.	Part No.
15328	ETK111



4

## Engine Timing Kit (AUDI)

- Expert Quality
- Designed to cover the range of 3.0ltr Audi vehicles
- Allows the user to lock the engine in the 'timed' position so that the timing chain can be removed and replaced

Stock No.	Part No.
15360	ETK112



5

## Engine Timing Kit (BMW, LAND ROVER, VAUXHALL, MG, ROVER)

- Expert Quality
- Designed to cover a range of 2.0 /2.5 and 3.0ltr diesel engines
- Allows the user to lock the camshaft plate in position and the crankshaft locked in the 'timed' position, enabling the user to change the timing chain or check valve timing

Stock No.	Part No.
15498	ETK120



6

## Engine Timing Kit (BMW)

- Expert Quality
- Designed to cover a range of BMW vehicles
- Kit for setting the balance shaft timing on engines when replacing the timing chain or checking the timing

Stock No.	Part No.
15537	ETK121





1

## Crankshaft Holding Tool (BMW)

- Expert Quality
- Crankshaft holding and locking tool, designed for BMW N47 1.6, 2.0 and N57 3.0 series engines.

Stock No.	Part No.
15628	ETK122



2

## Balance Shaft Alignment Tool Kit (BMW, MINI)

- Expert Quality
- Designed to offer an alignment solution for the 2008 - 2016 BMW 1.6 and 2.0L N47/B47 and B48 diesel engines
- Combines the BMW N47 balance shaft locking tool and the B47/B48 locking tools into one simple kit

Stock No.	Part No.
15647	ETK123



3

## Balance Shaft Removal and Alignment Tool Kit (BMW, MINI)

- Expert Quality
- designed to cover a range of BMW vehicles. Kit with all the essential tools for removing, replacing and timing the balance shaft on the new BMW engines

**NOTE:** Requires the use of a copper mallet to drive out the balance shaft, wear protective gloves and eye protection at all times during use.

Stock No.	Part No.
15694	ETK124



4

## Engine Timing Kit (BMW)

- Expert Quality
- Designed to cover the BMW N46 engine
- Allows the user to lock the engine in the 'timed' position so the camshaft drive chain can be replaced or checking the engine timing

Stock No.	Part No.
16098	ETK125



5

## Engine Timing Kit (MINI, CITROEN, PEUGEOT)

- Expert Quality
- Designed for cambelt driven engines
- The locking pins enable the user to lock the camshaft and crankshaft in the 'timed' position allowing the timing belt to be replaced

Stock No.	Part No.
16172	ETK130



6

## Engine Timing Kit (BMW, MINI)

- Expert Quality
- Designed to allow the user to lock engines in the 'timed' position so the camshaft drive chain can be removed and replaced safely

Stock No.	Part No.
16217	ETK131

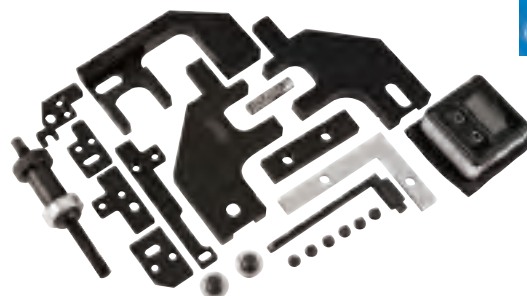


1

## Camshaft Drive Chain Wear Indicator Tool (MINI)

- Expert Quality
- Designed for Mini vehicles
- Allows the user to check the camshaft drive chain for wear with minimal strip down as the indicator tool fits in to the chain tensioner position

Stock No.	Part No.
16239	ETK132



2

## Chain Engine Locking Kit (BMW, MINI, CITROEN, PEUGEOT)

- Expert Quality
- Comprehensive kit specifically for use with 1.4 and 1.6 BMW N12 / N13 / N18 / N16 and PSA EP6 engines
- All the necessary components for setting the engine in the 'timed' position to allow the removal and replacement of the timing chain.

Stock No.	Part No.
16240	ETK133



3

## Engine Timing Kit (CHRYSLER, JEEP, LDV)

- Expert Quality
- Designed to allow the user to lock camshafts in the 'timed' position so the drive chain can be removed and replaced safely

Stock No.	Part No.
16245	ETK140



4

## Engine Timing Kit (CHRYSLER, DODGE, JEEP)

- Expert Quality
- Designed for the Chrysler, Dodge and Jeep diesel vehicles
- Comprising of a crankshaft locking tool and an exhaust camshaft locking tool for accurate holding and positioning when performing timing procedures

Stock No.	Part No.
16249	ETK141



5

## Engine Timing Kit (FIAT, ALFA ROMEO, CHRYSLER, LANCIA)

- Expert Quality
- Designed for Fiat, Alfa Romeo, Chrysler and Lancia vehicles
- Allows the user to lock the cam and crankshaft in position enabling the removal and replacement of the timing belt

Stock No.	Part No.
16396	ETK150



6

## Engine Timing Kit (FIAT, ALFA ROMEO, CHRYSLER, LANCIA, SAAB, VAUXHALL)

- Expert Quality
- Designed for Fiat, Alfa Romeo, Chrysler, Lancia, Saab and Vauxhall vehicles
- Provides all the essential crankshaft and cam shaft timing pins for the Fiat/ Vauxhall JTD diesel engines

Stock No.	Part No.
16538	ETK151



1

## Engine Timing Kit (FIAT, ALFA ROMEO, CHRYSLER, FORD, LANCIA)

- Expert Quality
- Designed for Fiat, Alfa Romeo, Chrysler and Lancia vehicles.
- Allows the user to lock the camshaft and crankshaft in the 'timed' position enabling the timing belt to be changed

Stock No.	Part No.
16568	ETK152



2

## Engine Timing Kit (FIAT, ALFA ROMEO, CITROEN, FORD, LANCIA, PEUGEOT, SUBARU, SUZUKI, VAUXHALL)

- Expert Quality
- Designed for Fiat, Alfa Romeo, Citroen, Ford, Lancia, Peugeot, Subaru, Suzuki and Vauxhall vehicles
- Allows the user to change the camshaft drive chain on the later 1.3 JTD / CDTi & HDi diesel engines

Stock No.	Part No.
16569	ETK154



3

## Engine Timing Kit (FORD, JAGUAR, LAND ROVER, MAZDA)

- Expert Quality
- Designed for Ford, Jaguar, Mazda and Land Rover vehicles
- Allows the user to lock both the camshafts sprockets and the crankshaft in two places in the 'timed' position

Stock No.	Part No.
16588	ETK160



4

## Diesel Fuel Pump Puller (FORD, LAND ROVER)

- Expert Quality
- Designed for Ford and Land Rover vehicles
- Enables the sprocket to be removed by allowing the high-pressure diesel pump to be pushed out of the pump sprocket permitting the pump to be removed without disturbing the timing chain

Stock No.	Part No.
16715	ETK161



5

## Flywheel Locking Tool (FORD)

- Expert Quality
- Designed for Ford vehicles
- Allows the user to lock hold the flywheel in the correct orientation whilst timing Ford 1.8 TD / TDCi engines.

Stock No.	Part No.
16729	ETK162



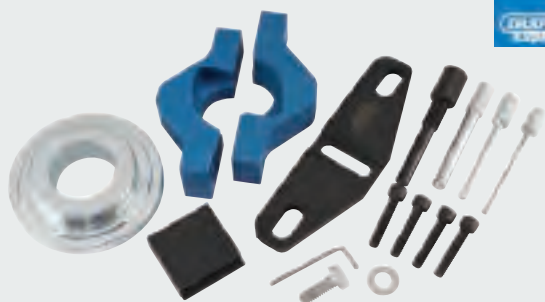
6

## Camshaft Locking Tool (FORD)

- Expert Quality
- Designed for Ford vehicles
- Allows the user to lock the camshafts in place when the camshaft pulleys have been removed

Stock No.	Part No.
17117	ETK163





1

## Engine Timing Kit (FORD)

- Expert Quality
- Designed to allow the user to lock the engine in the 'timed' position so the cam belt can be safely removed and replaced
- For the removal of the VCT use Stock No: 17193

Stock No.	Part No.
17191	ETK164



2

## VCT Setting Kit (FORD)

- Expert Quality
- Designed for the new Ford 1.0cc 3 cylinder Eco Boost Engines
- This special tool set is used in conjunction with Stock No: 17191 to assemble the VCT / Variable Camshaft Timing units onto the camshafts in their TDC position without play

Stock No.	Part No.
17193	ETK165



3

## Timing and Overhaul Kit (FORD, LAND ROVER)

- Expert Quality
- Designed for Ford and Land Rover vehicles
- Allows the user to lock the timing and enables complete overhaul of diesel engines
- The kit comes with oil pump alignment tool, crankshaft alignment tool, crank seal removal and insertion tool and front cover boss

Stock No.	Part No.
17195	ETK166



4

## Crankshaft Holding Tool (VOLVO)

- Expert Quality
- Crankshaft holding tool for FORD, MAZDA and VOLVO engines

Stock No.	Part No.
17609	ETK167



5

## Engine Timing Kit (FORD, VOLVO)

- Expert Quality
- Designed for Ford and Volvo 1.5, 1.6 direct injection petrol engines fitted with variable valve timing
- Allows the user to lock the vvti pulleys on the camshaft and the crankshaft in the 'timed' position

Stock No.	Part No.
17680	ETK169



6

## Engine Timing Kit (FORD, MAZDA, VOLVO)

- Expert Quality
- Designed for Ford, Mazda and Volvo vehicles
- Allows the user to lock the engine in the 'timed' position so that the camshaft drive belt can be removed and replaced or the engine timing checked

Stock No.	Part No.
17785	ETK170



1

## Engine Timing Kit (JAGUAR, LAND ROVER, PEUGEOT, CITROEN)

- Expert Quality
- Designed for Jaguar, Land Rover, Peugeot and Citroen vehicles
- Comprises of camshaft and flywheel locking pins
- With the pins fitted in the manufactures recommended position they lock the engine in the 'timed' position allowing work to be carried out on the engine or timing chain

Stock No.	Part No.
17819	ETK180



2

## Diesel Fuel Pump Locking Kit (JAGUAR, LAND ROVER)

- Expert Quality
- Diesel pump locking tool for the Jaguar and Land Rover vehicles
- Locks the high pressure diesel fuel pump in the 'timed' position when changing the pump drive belt

Stock No.	Part No.
18065	ETK181



3

## Balance Shaft Setting and Locking Kit (CITROEN, FORD, JAGUAR, LAND ROVER, PEUGEOT, MITSUBISHI)

- Expert Quality
- Comprehensive kit for locking and backlash testing of the balance shaft units fitted to the Ford, JLR, PSA group and Mitsubishi 2.2 diesel engines

Stock No.	Part No.
18090	ETK182



4

## Engine Timing Kit (MERCEDES-BENZ)

- Expert Quality
- Designed to cover the Mercedes 1.5cc diesel engine
- Supplied with the tools to lock the engine in the 'timed' position so the timing chain can be replaced or valve timing checked

Stock No.	Part No.
18188	ETK190



5

## Engine Timing Kit (CITROEN, PEUGEOT, TOYOTA)

- Expert Quality
- Designed for Citroen, Peugeot and Toyota vehicles
- Allows the user to lock the engine and camshafts in the 'timed' position allowing engine work to be carried out

Stock No.	Part No.
18189	ETK200



6

## Engine Timing Kit (CITROEN, PEUGEOT)

- Expert Quality
- Engine locking kit for the PSA Diesel 1.4, 1.6 HDi engines
- Contains the essential items for locking the engine and fuel pumps in the 'timed' position for removal and replacement of the cam belt
- Includes the locking tool for the later high-pressure fuel pump

Stock No.	Part No.
18190	ETK201



1

## Engine Timing Kit (CITROEN, PEUGEOT)

- Expert Quality
- Designed for Citroen and Peugeot vehicles
- Comprehensive kit for setting the timing position on popular petrol engines fitted throughout the PSA range

Stock No.	Part No.
18191	ETK203



2

## Engine Timing Kit (RENAULT, NISSAN, MITSUBISHI, SUZUKI, VAUXHALL)

- Draper Expert
- Designed for Renault, Nissan, Mitsubishi, Suzuki and Vauxhall vehicles
- An essential kit to accurately set the belt tension after replacement or removal

Stock No.	Part No.
18348	ETK210



3

## Engine Timing Kit (RENAULT, DACIA, NISSAN)

- Expert Quality
- Designed for Renault, Dacia and Nissan vehicles
- Allows the user to lock the crankshaft in the 'timed' position and adjust the timing belt to the correct tension

Stock No.	Part No.
18495	ETK211



4

## Engine Timing Kit (NISSAN, RENAULT, VAUXHALL)

- Expert Quality
- Designed for use on the Renault vehicles
- Allows the user to lock the camshafts in the 'timed' position when replacing the timing belt

Stock No.	Part No.
18613	ETK212



5

## Engine Timing Kit (RENAULT, DACIA)

- Expert Quality
- Designed for the Renault and Dacia vehicles
- This kit includes the belt pre-tensioner lever required on engines equipped with a manual tensioner

Stock No.	Part No.
18745	ETK213



6

## Engine Timing Kit (RENAULT, DACIA, NISSAN)

- Expert Quality
- Designed for the Renault, Dacia and Nissan vehicles
- Kit comprises of a camshaft setting plate, which allows the camshaft to be locked in the 'timed' position, and the locking pins for the crankshaft

Stock No.	Part No.
18887	ETK214





1

## Engine Timing Kit (RENAULT, DACIA, NISSAN)

- Expert Quality
- Designed for the Renault, Dacia and Nissan vehicles
- Allows the correct alignment of the camshaft pulleys when replacing the timing belt

Stock No.	Part No.
18895	ETK215



2

## Engine Timing Kit (RENAULT, MERCEDES-BENZ, NISSAN, VAUXHALL)

- Expert Quality
- Designed for Mercedes-Benz, Nissan, Renault and Vauxhall vehicles
- Contains the tools to lock the engine in the 'timed' position allowing the timing chain to be replaced or engine repairs to be carried out

Stock No.	Part No.
19076	ETK216



3

## Engine Timing Kit (RENAULT, NISSAN, VAUXHALL)

- Expert Quality
- Designed for Renault and Nissan vehicles
- Allows the user to lock the engines in the 'timed' position so the camshaft drive belt can be replaced or the timing position checked

Stock No.	Part No.
19081	ETK217



4

## Engine Timing Kit (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed for VAG vehicles
- Enables the user to lock engines in the 'timed' position to safely remove and replace the camshaft drive elements

Stock No.	Part No.
19099	ETK230



5

## Drive Belt Wrench (AUDI, SKODA, VOLKSWAGEN)

- Expert Quality
- 16.00mm across the flats wrench with a PVC handle designed for the VAG group of vehicles
- The cranked wrench is required for releasing tension from the auxiliary drive belt via the tensioner
- Links with Stock No. 19114, 19130, 19172 and 19198

Stock No.	Part No.
19100	ETK231



6

## Engine Timing Kit (SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Locks camshaft, cam pulley and crankshaft in "timed" positions for safe timing belt replacement
- Suitable for wide range of SEAT, Skoda and VW models

Stock No.	Part No.
19106	ETK232



1

## Engine Timing Kit (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Three-piece kit consisting of the components required to lock the crankshaft, cam pulley and camshaft in the 'timed' position allowing the removal and replacement of the timing belt

Stock No.	Part No.
19114	ETK233



2

## Cam Chain Tensioner (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed for the VAG 1.8, 2.0cc TFSI engine
- Allows the user to push back the timing chain tensioner without removing the front engine cover

Stock No.	Part No.
19122	ETK234



3

## Engine Timing Kit (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Comprehensive kit covering a wide range of the VAG group of vehicles
- Enables the user to lock the engine in the 'timed' position so the timing belt can be replaced
- The kit comprises of camshaft locking pins, fuel pump locking pin and crankshaft locking plates

Stock No.	Part No.
19130	ETK235



4

## Engine Timing Kit (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed to allow the user to turn the engine safely and also used to remove the camshaft sprocket off the tapered mounting on the camshaft
- Supplied with a balance shaft locking tool

Stock No.	Part No.
19156	ETK237



5

## Camshaft Drive Belt Tensioner (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed to adjust the camshaft drive belt tensioner
- To be used with Stock No's. 19130, 19172 and 19198

Stock No.	Part No.
19164	ETK238



6

## Engine Timing Kit (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed for the VAG group of vehicles
- Allows the engine to be repaired in the 'timed' position

Stock No.	Part No.
19172	ETK239



1

## Engine Timing Kit (VOLKSWAGEN)

- Expert Quality
- Designed for the VAG group of vehicles
- Allows the engine to be locked in the 'timed' position to safely remove and replace the camshaft drive chain

Stock No.	Part No.
19175	ETK240



2

## Engine Timing Kit (AUDI, PORSCHE, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed for the VAG/Porsche group of vehicles
- Allows the user to lock the engine into its timed position so the camshaft drive chain can be removed and replaced or the engine timing checked

Stock No.	Part No.
19180	ETK241



3

## Vibration Damper Holding Tool (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed for the VAG group of vehicles for dismantling and assembling the vibration damper
- Required to maintain the engine timing when removing the front vibration damper
- Used with Stock No. 19122

Stock No.	Part No.
19197	ETK242



4

## Engine Timing Kit (AUDI, SEAT, SKODA VOLKSWAGEN)

- Expert Quality
- Designed for the VAG group of vehicles
- Allows the engine to be locked in the 'timed' position to safely remove and replace the camshaft drive chain

Stock No.	Part No.
19198	ETK243



5

## Engine Timing Kit (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed for the VAG group of vehicles
- Allows the camshaft/diesel injection pump to be locked in the 'timed' position allowing the timing belt/chain to be changed

Stock No.	Part No.
19205	ETK244



6

## Engine Timing Kit (VOLKSWAGEN)

- Expert Quality
- Designed for the VAG group of vehicles
- Allows the user to check the amount of wear in the timing chain with minimal strip down of engine components
- If the angle reading shown exceeds that of the manufacturers recommended amount then the camshaft drive chain and elements must be replaced.

Stock No.	Part No.
19213	ETK245





1

## Engine Timing Kit (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed for the VAG group of vehicles
- Allows the user to lock the crank and camshaft into the 'timed' position to enable the user to remove and replace the camshaft drive chain or check the engine timing position

Stock No.	Part No.
19217	ETK246



2

## Camshaft and Balance Shaft Timing Kit (MERCEDES-BENZ, JEEP)

- Expert Quality
- Designed for Mercedes and Jeep vehicles
- Allows the user to lock the engine in the 'timed' position for the removal and refitting of the camshaft drive chain
- The kit also includes the balance shaft alignment tool

Stock No.	Part No.
19218	ETK191



3

## Engine Timing Kit (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Dual purpose kit for the VAG group vehicles
- Allows the user to lock the camshaft in the 'timed' position while working on the timing belt or the timing chain on the rear of the camshafts

Stock No.	Part No.
19224	ETK248



4

## Engine Timing Kit (SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed for VAG group vehicles. Allows the user to lock the engine into the 'timed' position to safely remove and replace the camshaft chain

Stock No.	Part No.
19230	ETK249



5

## Engine Timing Kit (VAUXHALL, CHEVROLET)

- Expert Quality
- Designed for Vauxhall and Chevrolet vehicles
- Allows the user to lock the engine in the 'timed' position to allow the removal and replacement of the timing chain or for checking the engine timing

Stock No.	Part No.
19231	ETK270



6

## Engine Timing Kit (VAUXHALL)

- Expert Quality
- Designed for Vauxhall vehicles
- Allows the user to lock the engine in the 'timed' position to allow the removal and replacement of the timing chain or for checking the engine timing

Stock No.	Part No.
19232	ETK271



1

Engine Timing Kit (VAUXHALL)

- Expert Quality
- Designed for Vauxhall vehicles
- Allows the user to lock the engine in the 'timed' position for the removal and replacement of the camshaft drive chain
- Links with Stock Nos 19247 and 19232

Stock No.	Part No.
19239	ETK272



2

Engine Timing Kit (VAUXHALL)

- Expert Quality
- Designed for Vauxhall vehicles
- Allows the user to lock the balance shafts into the 'timed' position during a full engine rebuild or to check the timing of the balance shafts
- Links with stock No.19232 and 19239

Stock No.	Part No.
19247	ETK273



3

Engine Timing Kit (VAUXHALL, CHEVROLET)

- Expert Quality
- Designed for Vauxhall and Chevrolet vehicles
- Allows the user to lock the balance shafts into the 'timed' position during a full engine rebuild or to check the timing of the balance shafts
- Links with stock No.19232 and 19239

Stock No.	Part No.
19271	ETK274



4

Engine Timing Kit (VAUXHALL)

- Expert Quality
- Designed for Vauxhall vehicles
- Allows the user to lock both camshafts in the 'timed' position when replacing the timing chain or checking the valve timing

Stock No.	Part No.
19297	ETK275



5

Engine Timing Kit (VAUXHALL)

- Expert Quality
- Designed for Vauxhall vehicles
- Allows the crankshaft pulley to be held in place while the securing bolt is removed enabling access to the hub
- A new seal can also be fitted with the crankshaft seal installation boss

Stock No.	Part No.
19304	ETK276



6

Engine Timing Kit (VAUXHALL)

- Expert Quality
- Designed for Vauxhall vehicles
- Allows the user to lock the engine in the 'timed' position so the timing chain can be removed and replaced

Stock No.	Part No.
19312	ETK277

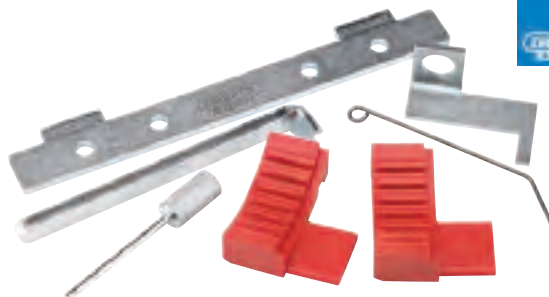


1

## Engine Timing Kit (VAUXHALL)

- Expert Quality
- Designed for Vauxhall vehicles
- Allows the user to lock the engine in the 'timed' position so the timing chain can be removed and replaced

Stock No.	Part No.
19320	ETK278



2

## Engine Timing Kit (VAUXHALL, ALFA ROMEO, CHEVROLET)

- Expert Quality
- Designed for Vauxhall, Alfa Romeo and Chevrolet vehicles
- Allows the user to lock the camshaft and crankshaft in the 'timed' position so the timing belt can be removed and replaced

Stock No.	Part No.
19338	ETK279



3

## Engine Timing Kit (VAUXHALL, CHEVROLET, FIAT, FORD, LANCIA, PEUGEOT, SUBARU, SUZUKI)

- Expert Quality
- Designed for Vauxhall, Chevrolet, Fiat, Ford, Lancia, Peugeot, Subaru and Suzuki vehicles
- Allows the user to lock the engine in the 'timed' position to allow the timing chain to be removed or replaced
- Linked to stock No. 19271

Stock No.	Part No.
19356	ETK280



4

## Engine Timing Kit (VAUXHALL, CHEVROLET)

- Expert Quality
- Designed for Vauxhall and Chevrolet vehicles
- Allows the user to lock the camshaft and crankshaft in a timed position so the timing belt can be removed or replaced

Stock No.	Part No.
19362	ETK281



5

## Engine Timing Kit (VAUXHALL, SAAB)

- Expert Quality
- Designed for Vauxhall and Saab vehicles
- Allows the user to change the camshaft drive chain by locking both the camshaft in the 'timed' position and crankshaft holding tool to slacken or tighten the crankshaft pulley bolt

Stock No.	Part No.
19370	ETK282



6

## Crankshaft Pulley Tool (VOLVO, FORD)

- Expert Quality
- Designed for Volvo and Ford vehicles
- Allows the user to lock the engine in the 'timed' position allowing work to be carried out on the timing belt
- Supplied with the flywheel locking tools and locking pins for the camshafts

Stock No.	Part No.
19428	ETK300





1

## Engine Timing Kit (VOLVO)

- Expert Quality
- Designed for Volvo vehicles
- Allows the user to lock the engine in the 'timed' position allowing work to be carried out on the timing belt

Stock No.	Part No.
19435	ETK301



2

## Universal Sprocket Holder

- Expert Quality
- Sprocket counter holding kit, covers a wide range of vehicles and functions
- Can be used for holding camshafts, air-conditioning pulleys and prop-shafts in place

Stock No.	Part No.
19525	ETK400



3

## Wrench Extension

- Expert Quality
- Extension wrench, used in conjunction with Stock No. 17609

Stock No.	Part No.
19545	ETK401



4

## Engine Timing Kit (CITROEN, FIAT, PEUGEOT)

- Expert Quality
- Designed for Fiat and PSA range of vehicles
- Allows the user to lock the engine in the 'timed' position when replacing the cambelt

Stock No.	Part No.
26913	ETK153



5

## Sprocket Holding Kit

- Expert Quality
- Multi-application sprocket holding wrench with variable adjustment
- Allows the user to hold a variety of sprockets whilst undoing or tightening the retaining fixings
- Kit contains 2 longer pins for further application adaptation

Stock No.	Part No.
26929	ETK402



6

## Engine Timing Kit (FIAT, ALFA ROMEO, CHRYSLER, LANCIA)

- Expert Quality
- Designed for Fiat, Alfa Romeo, Chrysler and Lancia vehicles
- Allows the user to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat Multi-air engines

Stock No.	Part No.
26954	ETK155



1

## Engine Timing Kit (FIAT, ALFA ROMEO, CHRYSLER, LANCIA)

- Expert Quality
- Designed for Fiat, Alfa Romeo, Chrysler and Lancia vehicles
- Allows the user to lock the crankshaft and camshaft in the 'timed' position allowing engine work to be carried out
- It should be noted that manufactures state that after a rebuild the vehicle should be returned to the dealer for a software update

Stock No.	Part No.
26977	ETK156



2

## Engine Timing Kit (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed for VAG vehicles
- A comprehensive camshaft locking kit

Stock No.	Part No.
27009	ETK250



3

## Engine Timing Kit (FORD)

- Expert Quality
- Designed for Ford vehicles
- Allows the user to lock the camshaft and crankshaft on the engine allowing engine repairs to be carried out

Stock No.	Part No.
27016	ETK171



4

## Engine Timing Kit (RENAULT, MERCEDES-BENZ, NISSAN, VAUXHALL)

- Expert Quality
- Designed for the Renault, Mercedes-Benz, Nissan and Vauxhall vehicles
- Allows the user to lock the crankshaft and cam pulleys in the 'timed' position to allow the removal and replacement of the camshaft timing chain
- Kit also includes the camshaft gear alignment tool

Stock No.	Part No.
27021	ETK218



5

## Engine Timing Kit (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed for VAG group vehicles
- Allows the user to lock the engine into the 'timed' position to safely remove and replace the camshaft belt

Stock No.	Part No.
27042	ETK251



6

## Engine Timing Kit (FORD, MAZDA)

- Expert Quality
- Designed for Ford and Mazda vehicles
- Allows the user to lock the engine in the 'timed' position so that the camshaft drive belt can be replaced or the timing of the engine checked

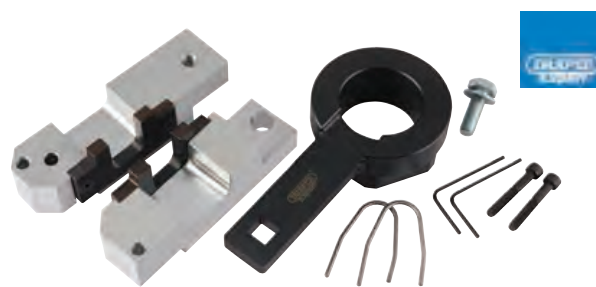
Stock No.	Part No.
27092	ETK172



## 1 Engine Timing Kit (CITROEN, PEUGEOT)

- Expert Quality
- Designed for Citroen and Peugeot vehicles
- Allows the user to lock the engine into the 'timed' position, essential when replacing the cam belt
- Also contains 'an extra hand' in the form of a cambelt clip which holds the new belt on the crankshaft while the belt is fitted to the other pulleys

Stock No.	Part No.
27097	ETK202



## 2 Engine Timing Kit (VAUXHALL)

- Expert Quality
- Designed for Vauxhall vehicles
- Allows the user to lock the engine in the 'timed' position for the removal or replacement of the timing chain
- Includes the added component of the camshaft sprocket support bracket, required when removing the camshaft

Stock No.	Part No.
27100	ETK284



## 3 Engine Timing Kit (RENAULT, NISSAN)

- Expert Quality
- Designed as a flywheel and front pulley locking tool for Renault and Nissan engines
- The kit also contains the essential cover joint separator tool

Stock No.	Part No.
27111	ETK219



## 4 Engine Timing/Overhaul Kit (CITROEN, PEUGEOT)

- Expert Quality
- Designed for Citroen and Peugeot vehicles
- Included in the kit is the oil pump alignment tool and the front cover setting tool, plus all the relevant tools enabling the user to set the engine in the 'timed' position for chain replacement or checking

Stock No.	Part No.
27118	ETK204



## 5 Engine Timing Kit (CITROEN, LAND ROVER, PEUGEOT)

- Expert Quality
- Designed for the Citroen, Peugeot and Land Rover vehicles
- Comprises of two locking pins for the camshaft and flywheel but also two flywheel locking plates to lock the engine in a 'timed' position

Stock No.	Part No.
27171	ETK183



## 6 Engine Timing Kit (FIAT, CITROEN, PEUGEOT)

- Expert Quality
- Designed for Fiat, Iveco and Peugeot vehicles
- Allows the user to lock off both the camshafts and crankshafts in the 'timed' position

Stock No.	Part No.
27211	ETK157





1

## Water Pump Tool (VOLKSWAGEN)

- Expert Quality
- Designed for the VW water pump on the Touareg and T5 2.5L engines
- Includes the crankshaft turning tool

Stock No.	Part No.
27227	ETK252



2

## Engine Timing Kit (BMW)

- Expert Quality
- Designed for BMW vehicles
- Allows the user to lock camshafts and the crankshaft in the 'timed' position so the timing chain or timing belt can be removed and replaced safely

Stock No.	Part No.
27229	ETK134



3

## Engine Timing Kit (BMW, MINI)

- Expert Quality
- Designed for BMW and Mini vehicles
- Allows the user to lock camshafts and the crankshaft in the 'timed' position so the timing chain or timing belt can be removed and replaced safely

Stock No.	Part No.
27232	ETK135



4

## Crankshaft Holding Wrench (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed for VAG group vehicles
- Allows the user to lock the engine into the 'timed' position to safely remove and replace the camshaft belt

Stock No.	Part No.
32630	ETK253



5

## Engine Timing Kit (FORD)

- Used on the following vehicles: Transit 2016 – 2018, Transit Custom 2016 – 2018, Tourneo Custom 2016 – 2018
- Engine Codes: 2.0cc YLFS, YMFS, YNFS, YLF6, YMF6, YNR6, YMR6, YLR6, YNF6

Always refer to the vehicle manufacturer for the correct use of this kit

Stock No.	Part No.
50080	ETK173



6

## Engine Timing Kit (AUDI, PORSCHE, VOLKSWAGEN)

- Used on the following vehicles: Audi A4 2007 – 2015, Audi A5 2007 – 2017, Audi A6 2007 – 2018, Audi A7 2010 – 2018, Audi A8 2007 – 2018, Audi Q5 2008 – 2015, Audi Q7 2010 – 2018, Audi S4 2009 – 2015, Audi S5 Cabriolet 2009 – 2017, Audi SQ5 2013 – 2015, Porsche Panamera 2011 – 2013, Porsche Cayenne 2010 – 2014, Volkswagen Touareg 2010 – 2017
- Engine Codes: 2.8cc BDx, CCDA, CCEA, CHVA, CJB, 3.0cc CMUA, CAJA, CAKA, CCAA, CGEA, CGWA, CGWB, CGWC, CGWD, CGXB, CGXC, CHMB, CJTA, CJTB, CJTC, CJWC, CMDA, CREA, CREC, CRED, CTUA, CTVA, CTWA, CTWB, CTXA, M06/EC (CGEA), 3.2cc CALA, CALB

Always refer to the vehicle manufacturer for the correct use of this kit

Stock No.	Part No.
50344	ETK113



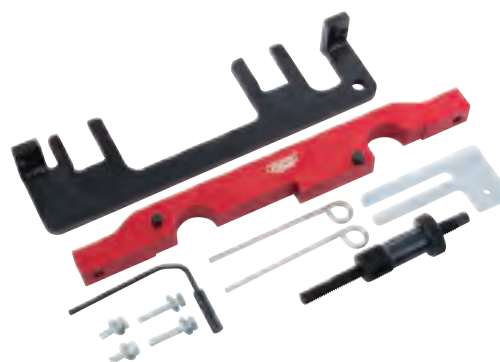
1

## Engine Timing Kit (AUDI, PORSCHE, VOLKSWAGEN)

- Used on the following vehicles: Audi A4 2004 – 2018, Audi A5 2007 – 2017, Audi A6 2004 – 2018, Audi A7 2010 – 2018, Audi A8 2003 – 2018, Audi Q5 2008 – 2017, Audi Q7 2006 – 2018, Audi SQ5 2013 – 2015, Porsche Panamera 2011 – 2015, Porsche Macan 2014 – 2018, Porsche Cayenne 2008 – 2016, Volkswagen Phaeton 2001 – 2014, Volkswagen Touareg 2006 – 2018
- Engine Codes: 2.7cc BPP, BSG, CAMA, CABB, CGKA, CGKB, CANA, CANB, CACC, CAND, 3.0cc BKN, ASB, CCWB, CLAB, CAPA, CCWA, CDUC, CCLA, CKVB, CKVC, CRTC, CKVD, BMK, BNG, CDYA, CDYB, CDYC, CGQB, CDUD, CLAA, CVUA, CTCB, CTCC, CVUB, CRTD, CRTE, CRTF, CDTA, CDTB, CMHA, CDTC, CTBA, CTBB, CTBD, CPNB, CTBC, BUG, BUN, CASA, CASB, CJGA, CJGC, CJMA, CRCA, CCMA, CLZB, CNRB, MCR/CC, MCT.B, MCT. BC, CARA, CAS, CRCB, M05/9E, M05/9E (CRCA), M05/9E (CRCB), M05/9D (CAS), CEXA, CASC, CATA, CASD, CJGD, CVVA, CVWA, 4.0cc ASE, 4.2cc, BVN, CDSB, CTEC, BTR, CCFA, CCFC, CKDA, 6.0cc CCGA

Always refer to the vehicle manufacturer for the correct use of this kit

Stock No.	Part No.
50468	ETK254



2

## Engine Timing Kit (BMW)

- Used on the following vehicles: BMW 1 Series 2006 – 2014, BMW 3 Series 2007 – 2011, BMW 5 Series 2007 – 2010
- Engine Codes: 1.6cc N43 B16A/AA, N43 B16AA, N43 B16AA/OO, 2.0cc N43 B20K0, N43 B20AY, N43 B20A, N43 B20AA, N43 B20U0, N43 B20A/AA

Always refer to the vehicle manufacturer for the correct use of this kit

Stock No.	Part No.
50575	ETK136



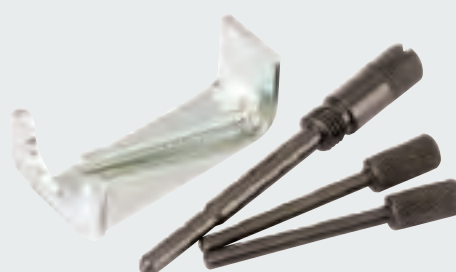
3

## Engine Timing Kit (FORD)

- Used on the following vehicles: Transit 2016 – 2018, Transit Custom 2016 – 2018, Tourneo Custom 2016 – 2018
- Engine Codes: 2.0cc YLFS, YMFS, YNFS, YLF6, YMF6, YNR6, YMR6, YLR6, YNF6

Always refer to the vehicle manufacturer for the correct use of this kit

Stock No.	Part No.
50816	ETK174



4

## Honda Timing Kit

- Honda Engine Codes: B16A2, F18A3, F18B2, F18B4, F20AF, F20B3, F20B5, F20B6, F20B7, F20Z1, F20Z2, F22Z2, F22B5, F22B8, F22A2, H22A5, H22A7, H22A8, F23A7, F23Z5, H23A2, H23A3, J30A1

Always refer to the vehicle manufacturer for the correct use of this kit

Stock No.	Part No.
51489	ETK44



5

## Engine Timing Kit (ALFA ROMEO, LANCIA)

- Expert Quality
- Designed for the Alfa Romeo and Lancia 1.75 Twin camshaft turbo engines
- Allows the user to lock the camshaft and crankshaft so the timing belt can be removed or replaced

Stock No.	Part No.
15247	ETK101



6

## Engine Timing Kit (AUDI, SEAT, SKODA, VOLKSWAGEN)

- Expert Quality
- Designed to allow the user to lock the camshafts in to the 'timed' position so the camshaft drive belt can be removed and replaced safely.

Stock No.	Part No.
19141	ETK236



1

## Engine Timing Kit (VAUXHALL)

- Expert Quality
- Designed for Vauxhall vehicles
- Allows the user to lock the engine in the 'timed' position for the removal or replacement of the timing chain
- Includes the added component of the camshaft sprocket support bracket, required when removing the camshaft

Stock No.	Part No.
27025	ETK283



2

## Rover Group Camshaft Locking Tool

Locks camshaft when changing cam belts etc. For use with Rover Group Metro 1.4 (100 Series) GTa, GTi May 1990 on; Rover 214 16 valve Si, SLi, GSi Oct. 1989 on; Rover 414 16 valve Si, SLi, GSi March 1990 on. Manufactured from anodized aluminium. Display packed.

Stock No.	Part No.
52306	CLT-K16



3

## Belt Tensioner Wrench Set

Our new Belt Tensioner Wrench set is designed for professional mechanics who work on non-commercial vehicles. Adjusting, removing, or installing drive belts couldn't be easier, thanks to a slim 4.2mm thick design that makes working in tight spaces easy. Includes 13 x interchangeable heads, 5 x E sockets (E10, E12, E14, E16 & E18) and 8 x 12-point sockets (12, 13, 14, 15, 16, 17, 18 & 19mm). Meanwhile, a vinyl handle with a gripped finish prevents slippage, allowing you to work more efficiently. Prevent wear and tear by choosing the right tool for the job and enjoy a lifetime guarantee with your purchase.

Stock No.	Part No.
99949	BTWS



4

## 60-155mm Valve Spring Compressor

Expert Quality, with plastic coated locking handle. When locked on keeps valve springs positively compressed during maintenance work. Throat depth 160mm. Display packed.

Stock No.	Part No.
02339	VSC9



5

## 35-142mm Valve Spring Compressor

Expert Quality, with plastic coated locking handle. When locked on keeps valve springs positively compressed during maintenance work. Throat depth 150mm. Display packed.

Stock No.	Part No.
02325	VSC6

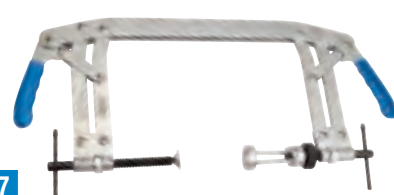


6

## 68-130mm Valve Spring Compressor

Expert Quality, with plastic coated locking handle. When locked on keeps valve springs positively compressed during maintenance work. Throat depth 160mm. Display packed.

Stock No.	Part No.
02342	VSC10



7

## 55-175mm Universal Valve Spring Compressor

Expert Quality, plastic coated locking handles to keep valve springs positively compressed during work. Suitable for use on most engines due to double-ended valve cup. Unique double action lever cams action provide choice of operation either above or below valve. Throat depth 165mm. Display packed.

Stock No.	Part No.
02713	VSC11



8 **NEW**

## Valve Stem Seal Pliers, 270mm

These 270mm valve stem seal pliers have long stems to aid the removal and installation of valve stem seals. Designed with serrated tips for better grip, they are especially suited for removing stubborn seals. For comfort, they have dipped PVC handles.

Stock No.	Part No.
61813	VSSP



1

240mm Valve Grinder

Recycled PVC shaft with 19mm and 22mm diameter rubber suction ends. Display packed.

Stock No.	Part No.
10409	9902

2

Valve Grinding Kit

Recycled PVC shaft 240mm long with 19mm and 22mm diameter rubber suction ends and pots of genuine carborundum fine and coarse paste. Display packed.

Stock No.	Part No.
72891	9902/P

3

Piston Ring Compressors

Spring steel with steel adjusting key. Display packed.

Stock No.	Part No.	Capacity	Depth
51844	PRC45/75	45-75mm	50mm
51845	PRC60/100	60-100mm	75mm
51846	PRC75/140	75-140mm	75mm
51847	PRC70/150	70-150mm	100mm



4

Cylinder Hone, 25 - 57mm

For use on small bore cylinders i.e. motor cycles etc. with capacities between 25 and 57mm. The flexible drive shaft allows easy alignment whilst working, with the honing pressure adjustable to suit the particular application. Suitable for use with an electric or air drill, the maximum working speed is 2400r/min. Overall length 210mm. Supplied with 220 grit stone set, which are also available separately - Stock No. 56247. Display packed.

Stock No.	Part No.	Description
56244	CH25/57	Cylinder Hone
56247	YCH25/57	Stone Set 220 grit

5

Cylinder Hone, 51 - 177mm

For use on cylinders with capacities between 51 and 177mm i.e. cars, vans, trucks, marine and industrial applications. The flexible drive shaft allows easy alignment whilst working, with the honing pressure adjustable to suit the particular application. Suitable for use with an electric or air drill, the maximum working speed is 2400r/min. Supplied with 180 grit stone set, which is also available separately as are other grades. Overall length 300mm. Display packed.

Stock No.	Part No.	Description
56246	CH51/177	Cylinder Hone
56250	YCH51/177	Stone Set - 120 grit
56249	YCH51/177	Stone Set - 180 grit
56248	YCH51/177	Stone Set - 280 grit

6

Mechanic's Stethoscope

Suitable for detecting faults in engines, bearings and other moving parts. Supplied with two probes 290mm long. Display packed.

Stock No.	Part No.
54503	STETH1

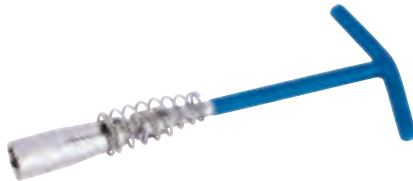




## 1 Spark Plug Socket, 3/8" Sq. Dr., 250mm

250mm spark plug sockets ideal for deep - Seated spark plugs. Each 3/8" square drive socket is attached with a magnetic end for easy and safe retrieval of spark plugs. The 12 point sockets are forged from chrome vanadium steel, hardened, tempered and chrome plated. Suitable for a range of models including Citroën, Peugeot, Renault, BMW and Mini.

Stock No.	Part No.	Thread Size	Socket Size
01063	SP250X14	8mm	14mm
01064	SP250X16	10mm	16mm
01065	SP250X18	12mm	18mm



## 2 Spark Plug Wrenches

Swivel wrenches with plastic coated T handle. Socket forged steel hardened, tempered and chrome plated with rubber insert for spark plug insulator protection and retention. Display packed.

Stock No.	Part No.	Size
13867	1402	10mm
13868	1402	14mm



## 3 Long Reach Spark Plug Wrenches (300mm)

A tubular carbon steel zinc plated wrench, designed for use with spark plugs which are deep set into engine blocks. Socket end has rubber insert for spark plug insulator protection and retention. Supplied with integral tommy bar. Display packed.

Stock No.	Part No.	Size
12242	1401	10mm
12243	1401	14mm

## 4 Wire Brush Set (20 Piece)

Suitable for a variety of uses including internal/external thread cleaning, cleaning drilled holes and cleaning small bore holes etc. Set comprises six nylon brushes, six stainless steel brushes, six brass brushes, soft grip magnetic handle and a 150mm magnetic extension. Supplied with canvas fold up case. Display packed.

### Contents:

6 x nylon, brass and steel brushes: 9, 11, 13, 15, 17, 19mm dia  
1 x 150mm extension

Stock No.	Part No.
22232	BBS



## 5 10-12mm Spark Plug Chaser

Expert Quality, covering two common sizes 10mm and 12mm spark plugs threads. Driven by a 21mm spark plug socket, will clean carbon and corrosion clogged spark plug threads. Can also be used to repair minor thread damage. Display packed.

Stock No.	Part No.
51767	SPC10-12MM



## 6 14-18mm Spark Plug Chaser

Expert Quality, covering two common sizes 14mm and 18mm spark plugs threads. Driven by a 21mm spark plug socket, will clean carbon and corrosion clogged spark plug threads. Can also be used to repair minor thread damage. Display packed.

Stock No.	Part No.
51766	SPC14-18MM



## 7 Spark Plug Cleaning Brush

Compact brush with dense brass fill in wooden stock. Ideal for electrical terminals and spark plug cleaning. Display packed.

Stock No.	Part No.
13157	4862



## 8 175mm Brass and Nylon Wire brush

Double sided brush with three rows of brass wire and nylon fill. Plastic handle has inbuilt scraper on tip. Ideal for electrical terminals and spark plug cleaning. Display packed.

Stock No.	Part No.
26318	BNB



## 9 Metric Thread Restoring File

For restoring and cleaning internal or external threads. Thread pitch: 080-100, 175-200, 125-150 and 250-300.

Stock No.	Part No.
68703	22TF



## 10 Battery Post and Terminal Cleaner

Suitable for professionals and auto enthusiasts, this 16mm pocket-sized Battery Post and Terminal Cleaner boasts damage-resistant stainless steel bristles that won't flatten upon application. This promotes better electrical contact, removing corrosive build up more effectively. The top brush scours battery terminals; the bottom brush tackles the battery posts and can be accessed by removing the cap and twisting. A comfortable handle grip means you can work for prolonged periods while remaining in control. Cleaning terminals inside and outside couldn't be easier with this latest entry to the Draper range.

Stock No.	Part No.
99049	BTC



## 1 20 Blade Metric Feeler Gauge Set

100mm long taper blades, hardened and polished for long accurate life. Each blade is marked with its size and folds into a polished steel case with thumbscrew. Display packed.

### Contents:

20 x Metric blades: 0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.0mm

Stock No.	Part No.
51701	600CB



## 2 26 Blade Imperial Feeler Gauge Set

100mm long taper blades, hardened and polished for long accurate life. Each blade is marked with its size and folds into a polished steel case with thumbscrew. Display packed.

### Contents:

26 x Imperial blades: 0.0015, 0.002, 0.0025, 0.003, 0.004, 0.005, 0.006, 0.007, 0.008, 0.009, 0.010, 0.011, 0.012, 0.013, 0.014, 0.015, 0.016, 0.017, 0.018, 0.019, 0.020, 0.021, 0.022, 0.023, 0.024, 0.025"

Stock No.	Part No.
51713	26FB



## 3 32 Blade Combination Feeler Gauge Set

Combination gauge 32 dual marked 100mm blades, hardened and polished for long accurate life. Each blade is marked with its size and folds into a plated steel case with thumbscrew. Display packed.

### Contents:

32 x Metric measurements: 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.13, 0.15, 0.18, 0.20, 0.23, 0.25, 0.28, 0.30, 0.33, 0.35, 0.38, 0.40, 0.45, 0.50, 0.55, 0.60, 0.63, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90 and 1.00.

32 x Imperial measurements: 0.001, 0.0015, 0.002, 0.0025, 0.0028, 0.003, 0.0035, 0.004, 0.005, 0.006, 0.007, 0.008, 0.009, 0.010, 0.011, 0.012, 0.013, 0.014, 0.015, 0.016, 0.018, 0.020, 0.022, 0.024, 0.025, 0.026, 0.028, 0.030, 0.032, 0.034, 0.035 and 0.040".

Stock No.	Part No.
51720	4620B



## 4 10 Blade Metric Feeler Gauge Set

100mm long taper blades. Each blade is marked with its size and folds into a plated steel case with thumbscrew. Display packed.

### Contents:

10 x Metric blades: 0.05, 0.10, 0.15, 0.20, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80mm

Stock No.	Part No.
36169	4617B



## 5 10 Blade Imperial Feeler Gauge Set

100mm long taper blades. Each blade is marked with its size and folds into a plated steel case with thumbscrew. Display packed.

### Contents:

10 x Imperial blades: 0.0015, 0.002, 0.003, 0.004, 0.006, 0.008, 0.010, 0.012, 0.015, 0.025"

Stock No.	Part No.
36174	4616B

## FEELER GAUGES AND TAPPET SET

Offset gauge (Stock No. 51729) for easy access through tappet covers or reaching under cam to valve bucket.



## 7 12 Blade Combination Tappet Gauge Set

Combination gauge for the setting of valve tappets on motorcycles, mowers, cars, vans, etc. The dual marked blades are 95mm long and offset to give improved access to the engine and are hardened and polished for long accurate life. Each blade is marked with its size and folds into a polished steel case with thumbscrew. Display packed.

### Contents:

12 x Metric blades: 0.203, 0.254, 0.305, 0.330, 0.356, 0.381, 0.406, 0.457, 0.483, 0.508, 0.635, 0.660mm

12 x Imperial blades: 0.008, 0.010, 0.012, 0.013, 0.014, 0.015, 0.016, 0.018, 0.019, 0.020, 0.025, 0.026"

Stock No.	Part No.
51729	VTG12B

## 6 26 Blade Extra Long Combination Feeler Gauge Set

Combination gauge with 26 dual marked 150mm long blades, hardened and polished for long accurate life. Each blade is marked with its size and folds into a plated steel case with thumbscrew. Display packed.

### Contents:

26 x Metric blades: 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.13, 0.15, 0.18, 0.20, 0.23, 0.25, 0.28, 0.30, 0.33, 0.35, 0.38, 0.40, 0.45, 0.50, 0.60, 0.63, 0.65, 0.70mm

26 x Imperial blades: 0.0012, 0.0015, 0.002, 0.0025, 0.0028, 0.003, 0.0035, 0.004, 0.005, 0.006, 0.007, 0.008, 0.009, 0.010, 0.011, 0.012, 0.013, 0.014, 0.015, 0.016, 0.018, 0.020, 0.024, 0.025, 0.026, 0.028".

Stock No.	Part No.
51727	FG26/LRB





1

## Gasket Scraper

Manufactured from carbon steel hardened, tempered and satin chrome finish with shot blast scraper end. For cleaning cylinder heads, removing old sealants and carbon, etc. Display packed.

Stock No.	Part No.
36923	178A

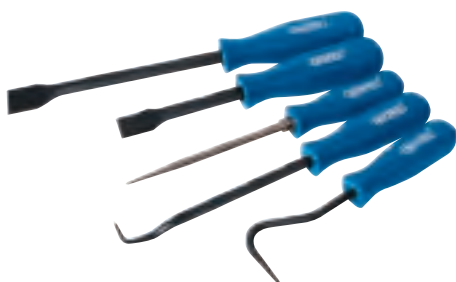


2

## Universal O-Ring and Seal Puller

Universal seal puller for use on rubber 'O' rings, oil and grease seals. Particularly useful on commercial vehicle applications. Display packed.

Stock No.	Part No.	Length
37439	ORP2	325mm



3

## Scraper and Remover Set (5 Piece)

Suitable for a variety of applications including removing cotter pins, radiator hoses, flaking paint and gaskets. Blades hardened and tempered carbon steel. Display packed.

### Contents:

- 2 x Multi purpose scrapers: 210, 275mm
- 1 x 200mm Scratch awl
- 1 x 225mm Cotter pin puller
- 1 x 175mm Radiator hose remover

Stock No.	Part No.
35100	5SR SET



4

## Mini Hook and Pick Set (4 Piece)

Designed to ease the removal of 'O' rings, split pins, seals and bushes in various automotive and engineering applications. Made from chrome vanadium with impact resistant handles. Display packed.

### Contents:

- 1 x Awl
- 1 x Clevis - pin remover
- 1 x 'L' and 'V' hooks

Stock No.	Part No.
51763	MPH SETB



5

## Long Reach Hook and Pick Set (6 Piece)

Designed to ease the removal of 'O' rings, split pins, seals and bushes in various automotive and engineering applications. The stainless steel 240mm blades are hardened and tempered. Display packed.

### Contents:

- 1 x Straight
- 1 x Half round
- 1 x Right angle
- 1 x Swan neck
- 1 x 45° to 95° tip
- 1 x 40° to 45° tip

Stock No.	Part No.
51764	LPH SET



6

## Soft Grip Pry Bar Set (4 Piece)

4-piece pry bar set attached with shock-resistant soft grip handles for added user comfort. Each pry bar is fitted with a striking cap.

### Contents:

- 1 x 200mm bar
- 1 x 300mm bar
- 1 x 450mm bar
- 1 x 600mm bar

Stock No.	Part No.
92034	PB/SET/SG4

7

## Pry Bars

Pry bars attached with shock-resistant soft grip handles for added user comfort. Each pry bar is fitted with a striking cap.

Stock No.	Part No.	Length
92037	PB/SG1	36" (915mm)
92038	PB/SG2	54" (1370mm)





1  
**Draper Expert Soft Grip Pry Bar Set (3 Piece)**

Chemically blacked finish blades with striking caps and impact - resistant soft grip handles. Display packed.

**Contents:**

- 1 x Pry bar 300mm long
- 1 x Pry bar 450mm long
- 1 x Pry bar 600mm long

Stock No.	Part No.
88636	PB/SET/SG3



2  
**Pry Bar Set (4 Piece)**

Chemically blacked finish blades with PVC handles. Display packed.

**Contents:**

- 4 x Pry bars: 200, 300, 450, 600mm long

Stock No.	Part No.
35396	PB/SET



3  
**Nut Splitter Set, 9 - 22mm (3 Piece)**

For the safe removal of corroded or damaged nuts without damaging bolt threads. Drop forged steel body hardened and tempered with plated finish. Threaded splitting pin manufactured from chrome molybdenum steel hardened and tempered with chemically blacked finish. Capacities: 9 - 12mm, 12 - 16mm and 16 - 22mm. Display packed.

**Contents:**

Capacities

- 3 x Nut splitters: 9 - 12mm, 12 - 16mm, 16 - 22mm

Stock No.	Part No.
55108	NC922



4  
**Magnetic Cup Holder**

Magnetic cup holder, suitable for use with cups, cans, water bottles and aerosol cans. Made from ABS plastic, fitted with a powerful magnet for attaching to tool cabinets, metal storage units or any other ferrous metal surface. Size - 90mm diameter x 120mm.

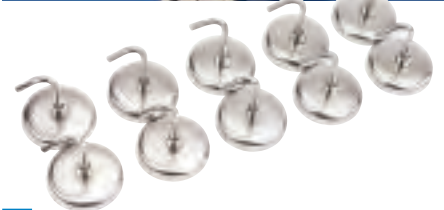
Stock No.	Part No.
11702	MPTCH



5  
**Magnetic Holder for Glove/Tissue Boxes**

For storage of standard size boxes of latex gloves or tissues up to 145mm wide. Holder has rubber protected magnetic back for affixing to vertical metal objects such as tool boxes etc. Optional hanging holes for fixing in permanent locations. Display packed.

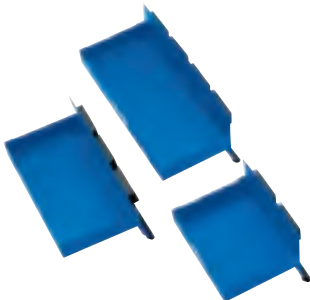
Stock No.	Part No.
78665	MPT13



6  
**Magnetic Storage Holder**

Magnetic holder ideal for storing spray cans and workshop equipment. Capable of holding two aerosol spray cans and five screwdrivers with a combined weight capacity of 0.87kg. Made from powder coated steel fitted with powerful magnets suitable for attaching to tool cabinets, metal storage units or any other ferrous metal surface. Size 100 x 210 x 126mm.

Stock No.	Part No.
11807	MPTSC



7  
**Magnetic Tool Tray Set (3 Piece)**

Magnetic tool tray set, made from powder coated steel fitted with powerful magnets suitable for attaching to tool cabinets, metal storage units or any other ferrous metal surface. Each magnet has a protective cover helping prevent scratching to the metal surfaces. Sizes 150 x 110 x 120mm with a load capacity 0.6kg, 210 x 110 x 120mm with a load capacity 0.77kg, 270 x 110 x 120mm with a load capacity 1.0kg.

Stock No.	Part No.
11755	MPTTS/3

8  
**Magnetic Hook Set (10 Piece)**

Magnetic hook set ideal for holding various items up to a weight of 3.5kg. Made from carbon steel with a powerful magnet for attaching to tool cabinets, metal storage units or any other ferrous metal surface.

Stock No.	Part No.
11960	MPHT/10



## 1 Magnetic Tool Holder

Magnetic tool holder ideal for and organizing wrenches, sockets, fasteners and workshop equipment. The powerful magnets make it suitable for attaching to tool cabinets, metal storage units or any other ferrous metal surface. Size 300 x 50 x 14mm.

Stock No.	Part No.
11786	MPTTH



## 2 Magnetic Holder

For attaching to the side of metal objects using powerful magnets. 50mm diameter. Hook and loop straps for holding different sized tools. Display packed.

Stock No.	Part No.
50984	MPT12B



## 3 Magnetic Parts Tray, 295 x 280 x 40mm

Stainless steel, magnetic parts tray. Manufactured from high grade steel and fitted with 4 strong magnets on the base.

Stock No.	Part No.	Dimensions
01096	MPT7B	295 x 280 x 40mm



## 4 Stainless Steel Magnetic Parts Tray

Useful when working with nuts, bolts, screws, etc. Tray has magnetic base for attaching to metal objects such as tool boxes etc. Magnetism transfers to inner surface of tray to retain small metal parts, nuts, bolts, etc. Display packed.

Stock No.	Part No.	Dimensions
33007	MPT4B	360 x 160mm



## 5 Magnetic Parts Tray, 136 x 237 x 28mm

Stainless steel, magnetic parts tray. Manufactured from high grade steel and fitted with 2 strong magnets on the base.

Stock No.	Part No.	Dimensions
01095	MPT6B	136 x 237 x 28mm



## 6 Magnetic Parts Bowl, 150mm

150mm diameter, stainless steel, magnetic parts bowl. Manufactured from high grade steel and fitted with a strong magnet on the base.

Stock No.	Part No.
01093	MPT5B



## 7 Large Magnetic Parts Tray

For storage of nuts, bolts, screws, etc. whilst working. Tray has magnetic base for affixing to metal objects such as tool chests etc. Magnetism transfers to inner surface of tray to retain small metal parts, nuts, bolts, etc. Sold loose.

Stock No.	Part No.	Dimensions
34184	MPT/2/B	230 x 140mm



## 8 Magnetic Parts Bowl

For storage of nuts, bolts, screws, etc. whilst working. Bowl has rubber covered magnetic base for affixing to metal objects such as tool boxes etc. Magnetism transfers to inner surface of bowl to retain small metal parts, nuts, bolts, etc. Sold loose.

Stock No.	Part No.	Diameter
34183	MPT/B	145mm



1

## Flexible Magnetic Pick-Up Tool, 560mm

Expert Quality, chrome plated flexible shaft with plastic handle and removable protective cap over magnet. Display packed.

Stock No.	Part No.
52305	5361

2

## 540mm High Power Flexible Magnetic Pick-Up Tool

Expert Quality, chrome plated flexible shaft with plastic handle. Will lift approximately 1.5kg. Display packed.

Stock No.	Part No.
66198	5362

3

## Telescopic Magnetic Pick-Up Tool, 95 - 465mm

A fully extendable pick up tool with magnetic end. Ideal for the retrieval of nuts, screws and objects lost in remote places. Display packed.

Stock No.	Part No.
22213	5360A

4

## 610mm Magnetic Pick-Up Tool

Fully flexible plated stem with plastic grip and powerful magnetic end. Display packed.

Stock No.	Part No.
10195	5355

5

## Fully Flexible Claw Action Pick-Up Tool, 610mm

Fully flexible plated stem with claw action pick - up end, controlled from spring - loaded grip. Display packed.

Stock No.	Part No.
39669	5350

6

## Fixed Shaft Inspection Mirror, 370mm

Fully flexible head with mirror 55mm diameter to give good visibility in concealed areas. Plated finish with plastic grip. Display packed.

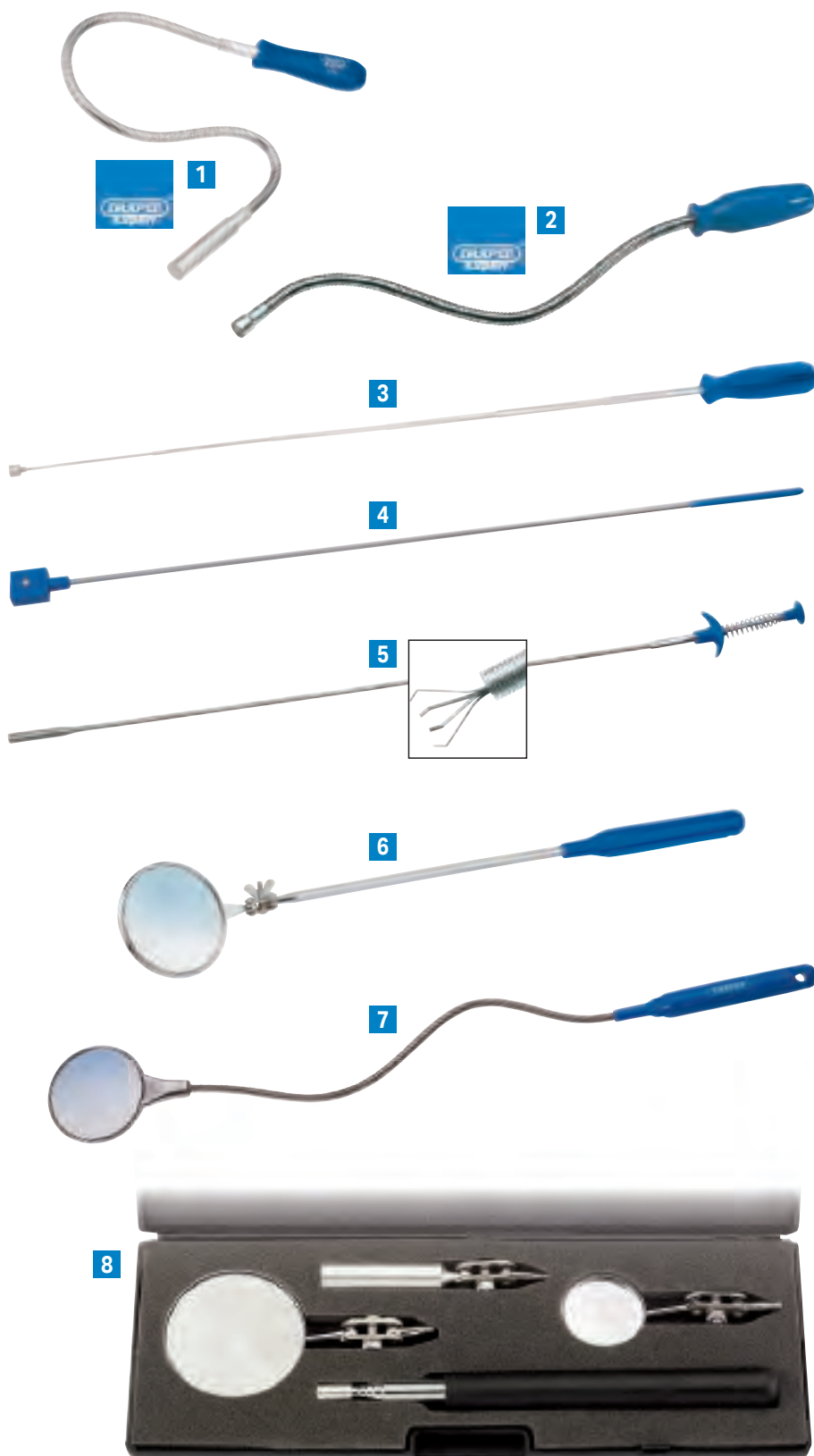
Stock No.	Part No.
10263	M301

7

## Flexible Shaft Inspection Mirror, 470mm

Fully flexible shaft and fixed head with mirror 55mm diameter to give good visibility in concealed areas. Plated finish with plastic grip. Display packed.

Stock No.	Part No.
11954	M302



8

## Telescopic Pick-Up Tool and Mirror Set (4 Piece)

Handle with 500mm extendable shaft. Screw-in end allows magnet or mirror to be attached. Two attachments with 50mm and 30mm diameter mirrors and 50mm long magnet. Packed in plastic storage case and display packed.

Stock No.	Part No.
44001	MPM/4



## 1 NEW

### Puller for Ribbed Drive Pulley, 35-165mm

This puller for ribbed drive pulleys is made from heavy-duty carbon steel. Designed for use on crankshafts, alternators, air conditioning units and water pumps. The precision grooves grip the pulley without damage. With low profile arms for use in restricted space and locking bolts to prevent slipping under tension.

Stock No.	Part No.
61790	PFRP



## 2

### Universal Clutch Aligning Kit (17 Piece)

For fast accurate alignment of flywheel pilot hole and clutch drive plate when assembling to car. Precision manufactured steel bushes with chemically blacked finish. Suitable for use on most cars and light commercial vehicles. Display packed in handy storage case.

#### Contents:

8 x Pilot hole spacers 11, 12, 13.5, 15, 16, 17, 18, and 20mm  
8 x Drive plate spacers 15, 17, 19, 20, 21, 23, 24, and 27mm

Stock No.	Part No.
39223	NCAKA



## 3

### Universal Clutch Aligning Kit (11 Piece)

Expert Quality, for fast accurate alignment of flywheel pilot hole with clutch drive plate when assembling to vehicles. Supplied with eight precision manufactured steel bushes and three expanding mandrels. Suitable for most cars and light commercial vehicles. Display packed in storage case.

#### Contents:

3 x Expanding mandrels: 15 - 19mm diameter, 20 - 26mm diameter, 23 - 36mm diameter  
8 x Centring bushes: 12, 14, 15, 16, 17, 18, 19 and 20mm (O/D)

Stock No.	Part No.
23238	CAK11-PRO

## 4

### BMW Mandrels for Self-Adjusting Clutch Kit (4 Piece)

Expert Quality, essential time saving tools specifically designed for use with Draper self adjusting clutch kit (Stock No. 38600). For use on BMW clutches fitted with a centrally mounted removable locking plate, which can only be removed once the clutch cover is fitted.

Stock No.	Part No.
53086	CAK/38A/BMW



## 5

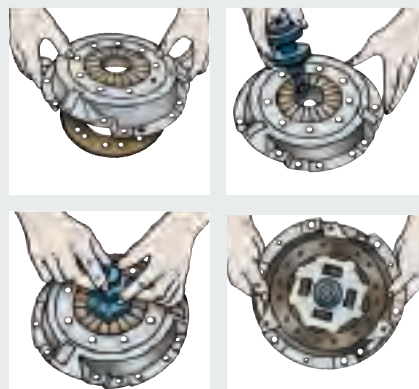
### Clutch Mate® - The Universal Clutch Aligning Assembly Tool

This revolutionary tool makes quick work of accurately aligning the clutch and pressure plate before fitting. Fits most vehicles up to 5 tons except vehicles with double plate clutches. Body manufactured from ABS with a brass screw and supplied with three collets. A full instruction leaflet is included with each tool. Display packed.

Stock No.	Part No.
52329	CAKT

### CLUTCH MATE® UNIVERSAL CLUTCH ALIGNMENT TOOL

On the bench, put the pressure plate over the clutch, push the Clutch Mate into the pressure plate and through the clutch, then tighten the Clutch Mate to centre and join the two parts. The assembly is now ready to install.



## 6

### Exhaust Pipe Cutting Pliers

Exhaust pipe cutter pliers designed to cut single-wall pipes up to 83mm diameter. There are 15 steel cutting discs, and it takes just a 90 degree turn to make a complete cut, making this an ideal tool for working in confined spaces. Cutting oil is needed for effective use. Not to be used on stainless steel exhaust pipes.

Stock No.	Part No.
99495	EXPCP



1

## Diesel Injector Puller

Expert Quality, for the removal of seized diesel injectors on Mercedes - Benz CDI 611, 612 and 613 engines and other manufacturers similar engines. Packed in blow mould case with display sleeve.

### Contents:

- 1 x 1.8kg slide hammer with 460mm shaft
- 1 x Puller adaptor with M16 thread
- 1 x Puller claw to grip injector

Stock No.	Part No.
31231	DIP3



2

## Flywheel Puller

For use on Rover Group vehicles fitted with transverse 1100/1300cc power units with either diaphragm or verto clutches. Comprising drop forged carbon steel plate and bolts. Display packed.

Stock No.	Part No.
19862	N141/A



3

## Diesel Injector Seat Cutter Set (6 Piece)

Expert Quality, for cleaning and re-cutting of diesel injector Seats in cylinder head. Display packed in blow mould case with EVA foam insert.

### Contents:

- 1 x T bar handle assembly
- 1 x pilot guide
- 4 x reamers to suit most popular vehicles/ injector makes

Stock No.	Part No.
30823	DISC6



4

## VW Coil-On-Plug Puller

Expert Quality, for hooking under the ignition coil pack for easy removal. Suitable for use on VW Polo/ Golf 1.4L, Caddy 1.4L, Beetle 1.4L, Passat, Touran 1.6L, Phaeton, Transporter, Lupo 4 cylinder and AZD engines. Display packed.

Stock No.	Part No.
23254	COPP/VW



5 **NEW**

## Injector Seal Removal Tool

This injector seal removal tool is made from heavy-duty carbon steel. It is fully adjustable and designed for the removal of 6.7-8.7mm internal diameter copper injector seals. Supplied inside a blow-moulded case.

### Contents:

- 1 x Injector Seal Removal Tool

Stock No.	Part No.
61809	DIWT



6

## Adblue® Refractometer Kit

- Expert Quality
- Precision refractometer suitable for measuring Urea concentration in Adblue® diesel exhaust fluid and will also measure anti-freeze strength
- Focusable eyepiece and Automatic Temperature Corrected (ATC) prism ensures accuracy
- Designed for use with standard ethylene glycol and propylene anti-freeze
- Refractometer measuring range; Urea 0 to 40% antifreeze: 0 to -50°C;
- Supplied with calibration screwdriver, calibration fluid, pipette, cleaning cloth and storage case

Urea measuring range: 0 to 40%

Anti-freeze measuring range: 0 to -50°C

Stock No.	Part No.
23193	ARFR



7

## Adblue® Tester (Disc Type)

Accurately measures the strength of urea concentration in DEF (Diesel Exhaust Fluid)/Adblue® solution. Easy to use Adblue® tester, simply squeeze the bulb of the syphon tube and insert the tube into the DEF / Adblue® solution. Then slowly release the bulb and draw off enough liquid to reach the line marked on the tube. The number of floating discs indicate the urea concentration. Once used wash and flush the tester with water. For testing, at hot or cold temperatures the 740mm extra long hose is designed for tanks with filler necks.

Stock No.	Part No.
97983	ABT-1



8

## Fuel Filter Spanner (Ford Transit)

Expert Quality, distinctive spanner, designed for use with the unique fuel filter on Ford Transit 2.2 TDCI vehicles from 2012 onwards.

Stock No.	Part No.
75009	DFT

9 **NEW**

## Diesel Filter Socket for Ford 2.0 TDCi, 1/2" Sq. Dr.

This diesel filter socket is designed to help remove and install the fuel filter on a Ford Transit EcoBlue 2.0L TDCi diesel engine (from 2016). The filter socket enables easy, quick removal and installation without causing damage to the cover. The socket is made from chrome vanadium steel that is hardened and chrome plated.

### Contents:

- 1 x Diesel Filter Socket for Ford 2.0 TDCi, 1/2" Sq. Dr.

Stock No.	Part No.	Sq. Dr.
08288	DFS1	1/2"







1

## Combustion Gas Leak Detector Kit

Expert Quality, block or combustion leak tester for determining if CO<sub>2</sub> is present in a vehicle's cooling system. CO<sub>2</sub> in the cooling system can indicate a head gasket leak, cracked block or a warped head, etc. Simple to operate by adding blue detector fluid to the tester and placing tester onto the radiator; air is drawn through the liquid which will change colour to yellow if CO<sub>2</sub> is present. Can be used in conjunction with a cone adaptor or an adaptor within the Draper Radiator Pressure Test Kit (Stock Nos. 14455 and 23420). Supplied with detector fluid. Display packed.

Stock No.	Part No.	Description
23257	CGDK	Leak Detector
23304	CGDK-RF	250ml C/Leak Fluid



2

## Radiator and Cap Pressure Test Kit (32 Piece)

Expert Quality, for pressure testing radiators of most popular vehicles. Will also pressure test radiator caps for leakage. 30 colour coded adaptors allow direct connection to radiator or expansion tank. Hand pump with gauge graduated with bar and PSI allows simple and easy controlled pressurization via a quick coupling system. Pressure release pin allows system to be depressurized prior to detachment. Supplied in carrying case with display sleeve.

Stock No.	Part No.
23420	RPT2



3

## 22 piece Cooling System Pressure Test Kit

Expert Quality, for pressure testing radiators of most popular vehicles. 20 custom adaptors allow direct connection to radiator or expansion tank. Hand pump with gauge allows simple and easy controlled system pressurization via a quick coupling system. Pressure release pin allows system to be depressurized prior to detachment. Supplied in carrying case with display sleeve.

Stock No.	Part No.
14455	RPT1



4

## Draper Expert Universal Cooling System Pressure Test Kit (5 Piece)

This capless tester uses the universal cone adaptor to seal and pressurise the cooling system. Adaptors may be used to replace both screw and bayonet type cap fittings. The hand operated pressure pump has an integral gauge, adaptor quick connector and pressure release push pin. There are four universal cone adaptors to fit a wide range of vehicles. Supplied inside a sturdy blow moulded plastic case.

### Contents:

1 x Pressure pump  
4 x Cone adaptors: 17-24mm, 28-31.5mm, 37-39.5mm and 47-48.5mm

Stock No.	Part No.
53591	URPTK



5

## Universal Cooling System Vacuum Purge and Refill Kit

Expert Quality, dramatically reduces cooling system refill time by preventing air-locks thus avoiding time-consuming cooling system bleeding. Plugs into air line then attaches to the cooling system to create a vacuum. Filler hose is then connected allowing pre-mixed coolant to flow easily into the system. Supplied with gauge, 1.3M of clear hose, four adaptors and hose end filler. Packed in carrying case.

Stock No.	Part No.
09544	CAV1



6

## Anti-Freeze Tester

For testing methanol and ethylene glycol. With green and white scales. Green scale should be used when the engine is hot and white scale should be used when the engine is cold. Testing range: - Methanol - 40°C - 12°C, Ethylene Glycol - 34°C - 12°C. Manufactured with a glass tube, PVC bulb and spout.

Stock No.	Part No.	Range
01053	AFT-2B	-5 to -40°C



1

**Disc Type Anti-Freeze Tester**

Suitable for testing Propylene Glycol coolant (anti-freeze) density. The five floating discs enable accurate readings in both Celsius and Fahrenheit as well as testing hot and cold and measuring the condition of the anti-freeze.

Stock No.	Part No.
99810	AFT-PG



2

**Anti-Freeze Tester (Disc Type)**

For testing ethylene glycol anti-freeze density. The six floating discs enable accurate reading in both Celsius and Fahrenheit. Suitable for testing both hot and cold coolant strengths.

Stock No.	Part No.	Range
35807	AFT-4B	-7 to -37 °C/



3

**36mm Thermo-Viscous Fan Nut Wrench**

Manufactured from pressed steel hardened, tempered and chrome plated with PVC dipped handle. For the removal of thermo-viscous fans fitted to Ford and GM (Vauxhall/Opel) vehicles. Display packed.

**NB: Only for use on fixings of thermo-viscous fans on Ford and G.M. (Vauxhall/Opel) vehicles. NOT for general usage.**

Stock No.	Part No.	Length
52582	FHW36	270mm

4

**Anti-Freeze, Battery and Screenwash Refractometer Kit**

- Expert Quality
- Precision refractometer used for measuring anti-freeze strength, battery fluid and screen wash strength
- Designed to work with the new anti-freeze technology such as G11, G12 & G13
- Refractometer measuring range; antifreeze: 0 to -50°; battery fluid gravity: 1.10 - 1.40; screenwash: 0 to -40°
- Automatic temperature compensation (ATC) ensures accurate and dependable results
- Supplied with calibration screwdriver, calibration fluid, pipette and cleaning cloth

Anti-freeze measuring range: 0 to -50°C

Battery fluid gravity measuring range: 1.10 - 1.40

Screenwash measuring range: 0 to -40°C

Stock No.	Part No.
10645	RFR



5

**32mm Thermo-Viscous Fan Nut Wrench**

Manufactured from pressed steel hardened, tempered and chrome plated with PVC dipped handle. For the removal of thermo-viscous fan hubs fitted to Ford and BMW vehicles. Display packed.

**NB: Only for use on fixings of thermo-viscous fans on Ford and BMW vehicles. NOT for general usage.**

Stock No.	Part No.	Length
52581	FHW32	270mm

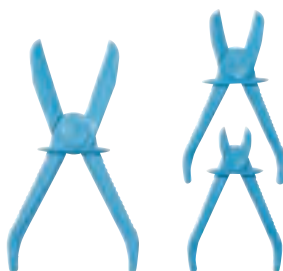


6

**Flexible Ratcheting Hose Clamp Pliers, 230mm**

For the removal and replacement of metal or plastic spring-loaded self-tightening hose clamps. Ideal for working in confined engine bays. Flexible long reach mechanism allows the pliers to release and lock hose clamps in the opened position. Fitted with 630mm long cable. For clamp diameters from 18mm to 54mm (approx.). Display packed.

Stock No.	Part No.
89793	RHCP1



7

**Flexible Hose Clamp Set (3 Piece)**

This flexible hose clamp set includes three clamps: 155mm, 185mm and 255mm. Each one is operated using a simple one-handed locking mechanism. All are made from a lightweight but strong composite material, carefully crafted from nylon and fibreglass. They are non-conductive and have rounded jaw edges to prevent damage to the hose. The set includes the following maximum jaw capacities: 18, 34, 67mm. Each clamp is a high visibility colour to help ensure the tool gets noticed and is not left attached to the vehicle. The set is suitable for use on most flexible rubber hoses including coolant, brakes, fuel, and vacuum hoses.

Stock No.	Part No.
99984	FHCS-ST



8

**Flexible Hose Clamp Set with 90 Degree Jaws (3 Piece)**

This flexible hose clamp set includes three clamps: 155mm, 185mm and 255mm. Each one is operated using a simple one-handed locking mechanism. All are made from non-conductive lightweight but strong composite material, carefully crafted from nylon and fibreglass. The jaws are set at 90-degrees for clamping in reduced access and preventing clamp creep. The set includes the following maximum jaw capacities: 17, 20, 31mm. Each clamp is a high visibility colour to help ensure the tool gets noticed and is not left attached to the vehicle. The set is suitable for use on most flexible rubber hoses including coolant, brakes, fuel, and vacuum hoses.

Stock No.	Part No.
99985	FHCS-90



1

## Clic and Clic-R Hose Clamp Tool, 180mm

Used to release and refit reusable hose clips. For releasing and refitting clic and clic - R type metal hose clips fitted to most engines. Spring loaded forged handles with PVC dipped grips. Display packed.

Stock No.	Part No.
89791	HCP2



2

## Hose Clamp Pliers

As a professional mechanic, you often work in tight spaces. Fortunately, our Tag and Wire Hose Clamp Pliers feature swivel jaws that adjust to different angles - even when room is limited. Comfort won't be an issue either, thanks to PVC handles that provide a better grip so you can work for longer periods. Removing or installing tag and wire type hose clips is easy, thanks to the addition of a ratchet locking mechanism that tightens as you squeeze - securing the clamp in place and exerting less pressure on your hands. At just 227mm in length, our pliers will fit comfortably in your pocket (but won't leave you out of pocket).

Stock No.	Part No.
99762	HCP1



3

## Multi Directional Hose Clamp Pliers

Spring loaded pliers for gripping hose clamps. Perfect when removing or replacing radiator pipes on cars and commercial vehicles. The notched jaws clasp on two sides. Designed for standard hose clamps and VAG Group fuel line/ventilation pipe clamps. Manufactured from hardened steel with soft grip handles. Display packed.

Stock No.	Part No.	Capacity
38371	HCP1/DA	75mm



4

## 6-25mm Rubber Hose and Pipe Cutter

Plier - action cutter with diecast zinc alloy body. Fitted with reversible hardened and tempered replaceable steel blade. Length 190mm. Display packed.

Stock No.	Part No.	Description
54463	HC102	Pipe Cutter
54485	YHC102	Cutting Blade



5

## Hose Clip Drivers

Flexi-shaft hose clip drivers fitted with a 8mm diameter spring steel flexible shaft. Attached with 1/4" square drive male end and a bi-material soft grip handle providing user comfort even when used for prolonged periods. Supplied with a 7mm socket.

Stock No.	Part No.	Length
84149	976-HCD150	150mm
84155	976-HCD500	500mm



6

## Hose Clip Driver, 6mm and 7mm

Expert Quality, for use on hose clips. Spring steel flexible shaft with 6mm and 7mm (reversible socket) hexagon adaptor to undo radiator hose clips. Polymer vulcanized 'soft grip' rubber handles, providing excellent grip which helps deliver higher torque. Display packed.

Stock No.	Part No.	Blade Length
75305	HCD/A	150mm



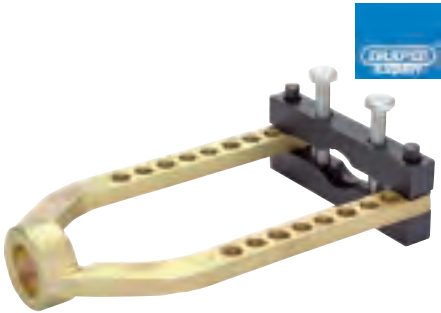
7

## Hose Clamp Sets

Makes hose clamps of users required length. Two widths of banding available, 8 and 12mm. Each set is supplied with a 3M length of banding and eight tensioning clamps. Display packed.

Stock No.	Part No.	Width
55591	HC8MM	8mm
55592	HC12MM	12mm





**1**  
**CV Joint Removal Tool**

Expert Quality, universal tool, compatible with most vehicles. Allows for quick, easy and damage free removal of CV joints from drive shafts. Display packed.

Stock No.	Part No.
85644	SSK16



**2**  
**Ball Joint Separator**

Expert Quality, forged carbon steel body, plated finish with steel bolt. Adjustable jaw opening 19 - 21mm, maximum opening capacity 50mm. Display packed.

Stock No.	Part No.
63770	N150



**3**  
**2 Stage Ball Joint Separator**

Expert Quality, two stage design for use on most cars and light commercial vehicles. The off set lever provides excellent performance giving a maximum opening capacity 56mm. Manufactured from drop forged carbon steel. Display packed.

Stock No.	Part No.
28882	N160



**4**  
**Ball Joint Puller**

Forged body with hardened thrust bolt. Direct action puller with a jaw capacity of 19mm. Suitable for use on most cars and some light commercial vehicles. Display packed.

Stock No.	Part No.
13913	N139



**5**  
**Ball Joint Separator, 19mm**

Forged carbon steel body, plated finish with steel bolt. Jaw opening 19mm, maximum opening capacity 38mm. Length 140mm. Display packed.

Stock No.	Part No.
13914	N140



**6**  
**Fork Type Long Reach Ball Joint Separator, 19mm**

Forged carbon steel body with plated finish. Jaw opening 19mm and throat depth 70mm. Display packed.

Stock No.	Part No.	Length
38859	N148	400mm



**7**  
**Fork Type Ball Joint Separator**

Forged carbon steel body with plated finish, with jaw opening 19mm and throat depth 70mm. Display packed.

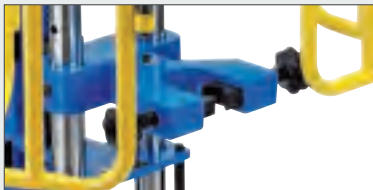
Stock No.	Part No.	Length
14159	N143	200mm



Safety device preventing users from operating the compressor when the safety cage is open



Adjustable upper fixing jaw provides stronger grip



Interchangeable vice and jaws for use on most popular struts



Lower adjustable base supports the bottom of the strut



1

## Hydraulic Spring Compressor

- Expert Quality
- Exclusive to Draper in the UK/Eire
- Machine can be used on awkward Mercedes struts, including Mercedes C class W203 pre 2007, C class W204 2008-14, W205 2015-18 and Mercedes E class W207/C207 2009-18 and Mercedes ML 163 – 1997-2005
- Machine can also be used on difficult VW Touareg struts, without the need of purchasing expensive additional adaptors
- Totally adjustable, accommodates popular spring/damper suspension combinations
- Safely provides access to vehicle suspension struts
- Fits a wide range of spring configurations and diameters
- Entirely mobile, so can be moved to the job as required
- All-steel construction
- Hand operated hydraulic pump

Hydraulic cylinder: 5000kg

Upper base travel: 266mm

Lower base travel: 240mm

Dimensions: 520 x 690 x 1320mm

Weight: 115kg

Stock No.	Part No.
56191	SC100



2

## Coil Spring Compressor Kit

Expert Quality, suitable for both Macpherson Strut Coil Springs and conical springs. Interchangeable jaws allow the kit to be used on Audi, BMW, Ford, HONDA, MITSUBISHI, Nissan, Porsche, SAAB, SUBARU, TOYOTA, Vauxhall, Volvo and VW. Safety overload system ensures protection for user while yoke protectors stop the springs from being damaged. Packed in blow mould plastic carrying case with display sleeve. Display packed.

### Contents:

- 1x Compressor with 21mm hex. dr. and safety overload pin
- 1x pair of jaws (65 - 115mm dia.)
- 1x pair of jaws (88 - 160mm dia.)
- 1x pair of jaws (126 - 212mm dia.)
- 1x extension bracket with hex key

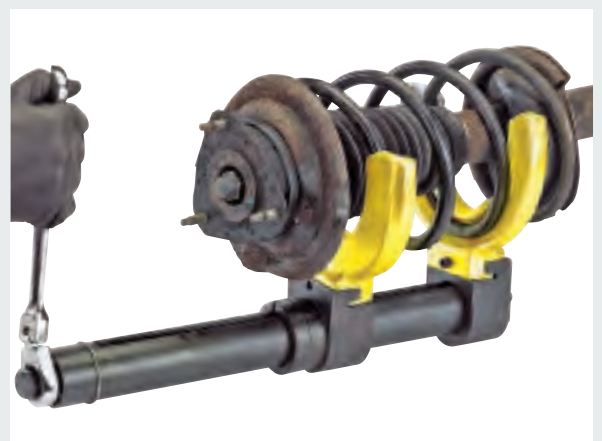
Stock No.	Part No.
60981	N1000B

## COIL SPRING COMPRESSORS

Dismantling coil springs needs to be approached with respect; the power of these springs is daunting, and you must use the right tool for the job.

This set (Stock No. 60981) will easily and safely compress MacPherson struts, conical springs and medium-size motorcycle springs.

A safety overload system ensures protection for the user, while yoke protectors stop the springs from being damaged.



3

## Coil Spring Compressor Set (2 Piece)

Hardened and tempered coil spring compressors. The 'Wrap-Over' claw design delivers an increased safety jaw capacity of 95-235mm, Hex size 21mm with a Hex drive of 1/2" and an M16 threaded bar that's applied with a chemically blacked finish.

Stock No.	Part No.
85214	N145-B





1  
**Clamp for Strut Insert Pistons**

Expert Quality, clamp for strut insert pistons. Used to easily lock macpherson struts into a fully extended position so the road spring can be removed and replaced. Especially useful when working on struts equipped with strong internal springs (tension stop springs) which have a tendency to pull the strut shaft into the strut. Manufactured from anodized aluminium.

Stock No.	Part No.
50065	CSIP-60MM



2  
**Coil Spring Compressor Set (2 Piece)**

Hooks manufactured from tension ductile iron with galvanized finish. 16mm diameter carbon steel screws. Maximum opening 190mm. Display packed.

Stock No.	Part No.	Length
14173	N144	250mm



3  
**Coil Spring Compressor Set (2 Piece)**

Wrap round claws with polished chrome finish. Lead screw manufactured from carbon steel hardened and tempered. Jaw design makes them suitable for use in confined areas. Maximum opening 220mm. Display carton.

Stock No.	Part No.
68615	N152

4  
**Coil Spring Compressor Set (3 Piece)**

Cast steel claws with safety hooks to prevent accidental release. Lead screw manufactured from carbon steel hardened and tempered with 1/2" square drive facility. Maximum opening 224mm. Display carton.

Stock No.	Part No.
68614	N151



**DID YOU KNOW?**

**EVEN DISTRIBUTION OF FORCE**

Stock No. 68614 comes as a set of three, giving evenly distributed applied force on the spring. To prevent slipping, the castings are deliberately rough cast to grip the spring and safety hooks are fitted for further safety.

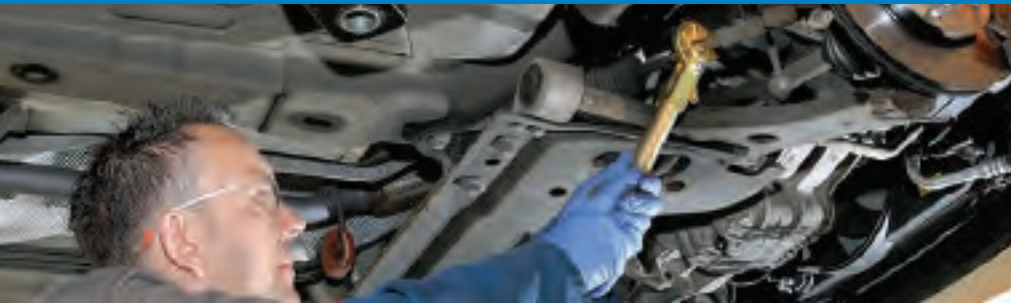


5  
**Suspension Arm Lever**

Expert Quality, for use on suspension arm and hub work maintenance. Soft grip handle with adjustable hook allows easy use on either side of the vehicle. Adjustable fulcrum gives maximum leverage with minimum effort. Display packed.

Stock No.	Part No.	Length
23251	LAL	1170mm





1

## Track Rod Adjusting Tool

Expert Quality, for loosening and adjusting stubborn track rods. The solid forged steel head and jaws allow more torque for less effort while the large surface area of the serrated jaws help prevent damage to the track rod. For use on 14-23mm diameter track rods. Overall length 385mm. Carton packed.

Stock No.	Part No.
23236	TRAT



2

## Track Rod Removal Tool, 35 - 45mm

Expert Quality, for the easy removal and installation of track rod knuckles. Driving end of 1/2" sq. dr. (inner) and 27mm hex. (outer). 360mm hollow internal sleeve length/400mm overall length. Handle knurled for extra grip. Display packed.

Stock No.	Part No.	Capacity	Length
27814	TRRT-A	35-45mm	400mm



4

## Draper Expert Driveshaft Extractor Fork, 390mm

This 390mm driveshaft extractor fork is suitable for front-wheel drive vehicles when the driveshaft is held in place with a spring clip. It has been specifically designed to allow the correct amount of controlled force to be applied to the inner driveshaft to lever it out quickly and easily. This hardened steel lever has specially heat-treated lever points for extra strength and durability. The jaw width is 82mm. The steel handle is dipped in rubber to provide a comfortable but effective grip. Suitable for Ford, Mazda, Volvo, Renault, Dacia and other front-wheel drive vehicles.

### Contents:

1 x Draper Expert Driveshaft Extractor Fork, 390mm

Stock No.	Part No.	Length	Width
08286	DEF82	390mm	82mm



3

## CV Boot Tool

This tool allows the user to renew the CV boot of a vehicle without dismantling the CV joint. Manufactured from nylon with a 19mm hexagon bar fitted to the base. Display packed.

Stock No.	Part No.	Length
36702	CVBT-A	315mm



5

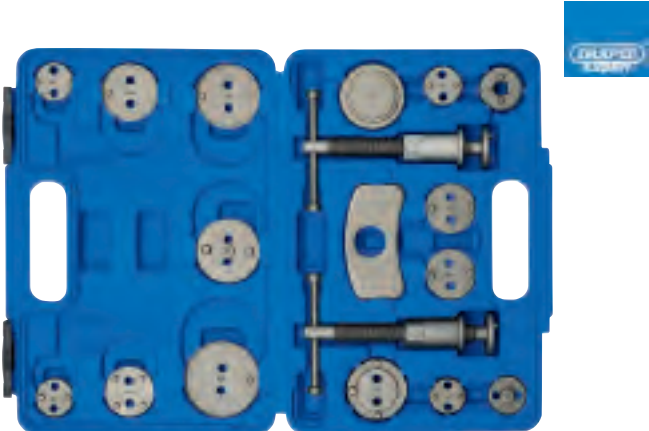
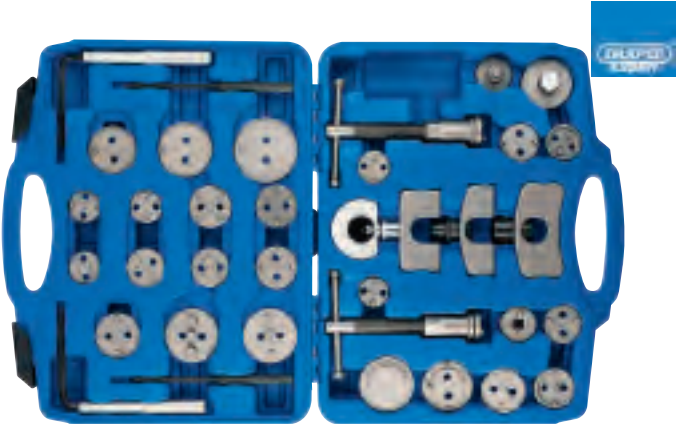
## Track Rod Removal Tool Kit (4 piece)

Expert Quality, kit designed for easy removal and installation of ball joints on track rods. Knurled handle provides extra grip and three interchangeable heads offer complete versatility. Supplied with robust impact resistant plastic carrying box. Display packed.

### Contents:

Track rod arm length 350mm, Interchangeable head sizes 30 - 35, 35 - 40 and 40 - 45mm

Stock No.	Part No.
42397	TRRT-4PC



1  
**Brake Piston Wind Back Tool Kit (39 Piece)**

Expert Quality, the comprehensive kit is designed to provide quick and efficient brake servicing on most vehicles. Supplied with both left and right - handed winders enabling the return of the brake piston into the caliper delivering clearance for the new brake pads. Includes pin punches, brake keys, pentagon bit and sockets. Packed in blow mould storage carrying case with display sleeve.

**Contents:**

- 1 x Left-handed winding adaptor
- 1 x Right-handed winding adaptor
- 1 x 6mm Hex. caliper retaining bolt key
- 1 x 7mm Hex. caliper retaining bolt key
- 1 x 5.5mm Pad retaining roll pin punch
- 1 x 6mm Pad retaining roll pin punch
- 1 x 1/2" Sq. Dr. x 10mm pentagon brake key
- 1 x 1/2" Sq. Dr. x 14mm pentagon brake socket
- 1 x 1/2 Sq. Dr. 19mm pentagon brake socket
- 4 x Brake reaction back plates
- 26 x Brake piston winder adaptors

Stock No.	Part No.
83717	CWBT39B

2  
**Brake Caliper Piston Wind-Back Kit (18 Piece)**

Expert Quality, for professional and DIY mechanics, left and right handed winders allow easy return of the brake piston into the caliper providing clearance for replacement brake pads. Fits most vehicles. Packed in blow mould storage carrying case with display sleeve.

**Contents:**

- 1 x Left-handed winder with twin drive pins and magnetic retainer
- 1 x Right-handed winder with twin drive pins and magnetic retainer
- 1 x Universal circular piston pressure plate
- 1 x Universal caliper pressure plate
- 13 x Winder plates
- 1 x Twin pin winder with 3/8" square drive

Stock No.	Part No.
83716	CWBT18B



3  
**Adjustable 2 and 3 Pin Brake Piston Wind-Back Adaptor**

Adjustable adaptor for winding back brake caliper pistons. The rotating centre bezel adjusts both sides of the tool to correctly fit and wind back the brake caliper piston. Can be used as a 2 or 3 pin adaptor and compatible with all wind back tools that use a 3/8" drive. 3-pin side quickly adjusts from 20-30mm. 2-pin side quickly adjusts from 22-35mm. Compatible with electronic parking brake (EPB) systems in conjunction with appropriate parking brake reset equipment.

Stock No.	Part No.
99823	ABWA



**Piston Wind-Back Tools**

	Stock No.	Part No.	For Vehicles	Pin Centres	Pin Width
1	38193	CWBT	Renault Clio	31mm	4mm
2	38194	CWBT	Ford Mondeo and Galaxy	12mm Hex	-
3	38195	CWBT	Nissan Vehicles, Vauxhall Astra	32mm	6mm
4	38202	CWBT	Ford, Honda, Nissan, Renault	20mm	5mm
5	38185	CWBT	Ford, Subaru	29mm	10mm
6	38187	CWBT	Citroen, Renault	43mm	6mm
7	33320	CWT-VAG-3PIN	VAG	-	-
8	38198	CWBT	Renault Modus	20mm	4mm
9	38199	CWBT	Ford, Lancia, Renault, Rover, VAG	20mm	4mm
10	38200	CWBT	BMW, Ford, Lancia, Proton, Renault, Rover, Saab, VAG, Vauxhall	20mm	4mm
11	38201	CWBT	Peugeot 206 CC/HDI/GTI	23mm	6mm



## 1 Piston Retraction Tool, 1/2" Sq. Dr.

Expert Quality, ensures parallel piston retraction avoiding damage to the piston seals. For use on opposed fixed and single piston sliding calipers without wind - back mechanisms. Display packed.

Stock No.	Part No.
38205	CWT2A



## 2 Brake Caliper Wind-Back Tool with Right-Hand Thread

Expert Quality, for the quick and efficient winding of brake pistons with right - handed threads. Can be used on Alfa Romeo, Audi, Citroën, Fiat, Ford, Honda, Jaguar, Mazda, Mitsubishi, Nissan, Peugeot, Renault, Rover, Saab, Seat, Subaru, Toyota, Volkswagen and Volvo vehicles. Display packed.

### Contents:

1 x Twin sided adaptor: Side 1: 22mm centres/6mm diameter pins (approx.) Side 2: 32.5mm centres/6mm diameter pins (approx.)

Stock No.	Part No.
74289	CWBT-KIT



## 3 3/8" Sq. Dr. Rear Brake Caliper Wind Back Cube

Suitable for most rear brake calipers. Allows the caliper piston to be wound back for the fitting of new brake pads. Five key patterns, chemically blacked finish. Display packed.

**NB: Not for use with calipers where pressure is required to rewind**

Stock No.	Part No.
52334	CWT1



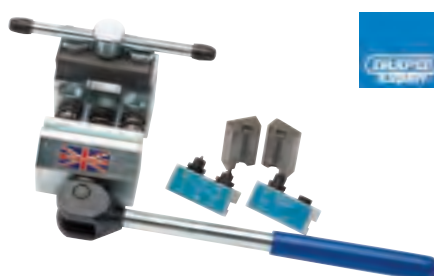
## 4 Brake Pipe Flaring Turret Kit

Expert Quality, for SAE convex, SAE double and DIN convex flaring on brake pipes. SAE Convex - 3/16", 1/4", 5/16", 3/8" and 8mm. SAE Double - 3/16", 1/4", 5/16", 3/8", 4.75mm and 8mm. DIN Convex - 4.75mm and 8mm. Mounts in a bench vice for secure accurate use. Rotating turret selector for ease of use when choosing the relevant punch in creating flares. Supplied with four interchangeable split die sets for rapid set up. Display packed in blow mould case.

### Contents:

1 x Brake Pipe Flaring Turret Kit

Stock No.	Part No.
23310	BPF/PRO/TURRET



## 5 Brake Pipe Flaring Slider Kit

Expert Quality, for SAE convex, SAE double and DIN convex flaring on brake pipes. SAE Convex - 3/16", SAE Double - 3/16" and 4.75mm and DIN Convex - 4.75mm. Mounts in a bench vice for secure accurate use. Supplied with two interchangeable punch holders for ease of use when choosing the relevant punch in creating flares. Supplied with one split die set for rapid set up. Display packed in blow mould case.

### Contents:

1 x Brake Pipe Flaring Slider Kit

Stock No.	Part No.
23311	BPF/PRO/SLIDER



## 6 Brake Pipe Fittings Kit (205 Piece)

Expert Quality, a comprehensive selection of brake pipe fittings. Supplied in storage box. Display packed.

### Contents:

10 x 3/8" x 24UNF female 3/16" pipe SAE form  
30 x 10mm x 1mm female 3/16" pipe DIN form  
10 x 3/8" x 24UNF male 3/16" pipe SAE form  
100 x 10mm x 1mm male 3/16" pipe DIN form  
5 x 10mm x 1mm long male 3/16" pipe DIN form  
18 x 10mm x 1mm short 3/16" pipe DIN form  
5 x 10mm x 1.25mm male long 3/16" pipe DIN form  
5 x 10mm x 1.25mm male short 3/16" pipe DIN form  
5 x 3/8" x 20 BSF male 3/16" pipe SAE form  
5 x 7/16" x 20 UNF male 1/4" pipe SAE form  
6 x 12mm x 1mm male 1/4" pipe DIN form  
6 x 12mm x 1mm male 3/16" pipe DIN form

Stock No.	Part No.
54367	BPF205



## 7 3/16" SAE Hand-Held Brake Pipe Flaring Tool

Expert Quality, easy to use hand held tool for quick accurate automotive pipe flaring. Ideal for use with pipes attached to the vehicle. Display packed.

Stock No.	Part No.
23312	BPF/HAND/SAE



## 8 Hand-Held Brake Pipe Flaring Tool (4.75mm DIN)

Expert Quality, easy to use hand held tool for quick accurate automotive pipe flaring. Ideal for use with pipes attached to the vehicle. Display packed.

Stock No.	Part No.
23313	BPF/HAND/DIN

## DID YOU KNOW?

These great brake pipe flaring tools (Item Nos. 4, 5, 7 & 8) are designed for use in the professional workshop. The forming dies and punches are machined to a high degree of accuracy, ensuring consistent and repeatable pipe flares with excellent fluid seals - absolutely essential for brakes.

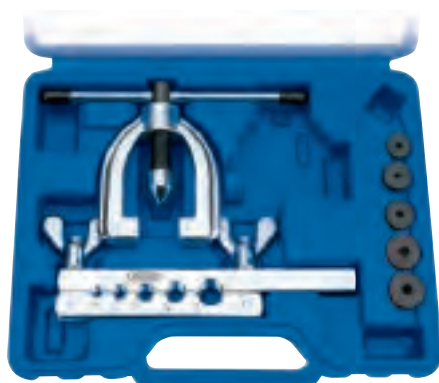




## 1 Brake Pipe Straightener

Expert Quality, uniquely designed and easy to use brake pipe straightener producing excellent results every time. The brake pipe straightener is Supplied with 3/16", 1/4" and 5/16" formers, which are simply attached to the ends of the forming tube and then pulled along a coiled tube of brake pipe to straighten it. Display packed.

Stock No.	Part No.
54370	BPS



## 2 Brake Pipe Flaring Kit (7 Piece)

For single or double lap flares in soft copper and Aluminium pipe. Suitable for 3/16, 1/4, 5/16, 3/8 and 1/2" O/D pipes. Pipe clamp, 45° spreader and five dies. Packed in handy plastic case. Display packed.

Stock No.	Part No.	Description
51762	BPF/KITB	Tool Kit
82702	YBPF/KITB-01	Spare die 3/16"
82703	YBPF/KITB-02	Spare die 1/4"
51880	YBPF/KITB-05	Spare die 5/16"
50813	YBPF/KITB-03	Spare die 3/8"
50814	YBPF/KITB-04	Spare die 1/2"



## 3 Tammer Proof Impact Spline Set, 1/2" Sq. Dr. (8 Piece)

Expert Quality, designed for the removal and adjustment of suspension components, drain plugs and steering hubs on VAG vehicles. With four standard sizes Supplied in two lengths (M12, M14, M16 and M18) and all are forged from chrome molybdenum steel hardened, tempered and blackened. Supplied with display case.

**Contents:**  
8 x 44mm: 1 x M12, 1 x M14, 1 x M16, 1 x M18  
8 x 77mm: 1 x M12, 1 x M14, 1 x M16, 1 x M18

Stock No.	Part No.
49460	ISS8



## 4 Flare Nut Spanners

Designed for use on compression nuts fitted on petrol, diesel injection pipes and hydraulic gas or refrigeration systems. Manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Display packed.

Stock No.	Part No.	Size
16136	BAW-FN	6 x 8mm
16137	BAW-FN	9 x 11mm
16139	BAW-FN	10 x 12mm
16161	BAW-FN	13 x 14mm
16356	BAW-FN	14 x 17mm
17275	BAW-FN	19 x 22mm

## 5 Flare Nut Spanner Set (6 piece)

Designed for use on compression nuts fitted on petrol, diesel injection pipes and hydraulic gas or refrigeration systems. Manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Display packed.

**Contents:**  
6x Spanners: 6x8, 9x11, 10x12, 13x 4, 14x17, 19x 22mm

Stock No.	Part No.
17759	BAW-FN SET



## 6 10 x 11mm Flare Nut Wrench

Designed for use on compression nuts fitted on petrol, diesel injection pipes and hydraulic gas or refrigeration systems. Manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Display packed.

Stock No.	Part No.
31967	BAW-FN



## 7 Brake Adjusting Wrench

Forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Length 175mm. Display packed.

Stock No.	Part No.	Size
07200	BAW	1/4 x 5/16" AF sq.



## 8 Brake and Headlight Spring Hook

Ideal for removal and installation of hard to reach brake and headlight springs. Manufactured from heat treated alloy steel and chemically blacked for corrosion protection. Display packed.

Stock No.	Part No.
24317	BHSH



## 1 Hydraulic Brake Hose Clamp

Designed as a single-handed snap action tool for clamping off hydraulic hoses when working on braking systems. Manufactured from 90 ton tensile steel, fully heat treated with plastic coated handles. Display packed.

Stock No.	Part No.
11534	HCP



## 2 Brake Pad Thickness Gauge

An 8-blade thickness gauge for quickly measuring wear and assessing remaining life of brake pad linings. Offset blade is inserted between brake disc and brake pad backing plate. Each of the eight blades is conveniently marked in both metric and imperial units and are colour coded to quickly signify levels of wear: red for replace now, yellow for replace soon and green for okay. Display packed.

Stock No.	Part No.	Blade length
99977	BPTG	127mm



## 3 Mini Tubing Cutter, 3 - 22mm

Adjustable, for small bore tubing or in - situ applications where space is limited. Diecast Aluminium body, hardened steel blade, two flare groove rollers and deburring reamer in adjusting knob. Display packed.

Stock No.	Part No.	Description
10579	TC16	Cutter
26933	YTC20	Cutting Wheel



## 4 7mm Brake Pad Key with Handle

Expert Quality, chrome vanadium steel key hardened and tempered with a chemically blacked finish. Suitable for various brake pad replacement applications on BMW, Ford and VW/ Audi vehicles. Handle length: 140mm. Display packed.

Stock No.	Part No.
68425	BPR7A



## 5 8mm Brake Pad Key with Handle

Expert Quality, chrome vanadium steel key hardened and tempered with a chemically blacked finish. Suitable for disc brake caliper retaining bolts on most BMW models, and GM (Vauxhall/Opel) models. Handle length 140mm. Display packed.

Stock No.	Part No.
68424	BPR8A



## 6 Brake Bleeding Kit

Designed for one-person operation for bleeding brakes. Simply push the supplied tube onto the bleed nipple and slightly loosen the bleed nipple, then depress the brake pedal slowly, which expels air and contaminated brake fluid, lock off the bleed nipple and then slowly release the brake pedal. Repeat this process until all traces of air in the tube have disappeared. The hose is fitted with a one-way valve preventing air returning into the brake lines whilst bleeding the brakes. 500ml capacity square bottle with a superior quality 600mm silicon hose.

Stock No.	Part No.
93025	BBK1-B



## 7 Brake Fluid Tester

Expert Quality, easy to use brake fluid tester. Just select the brand of the brake fluid to be tested, then simply immerse the tester probe in the brake fluid for 1 second. The LEDs fitted to the tester then display a relevant coloured LED, indicating the water content. Equipped with an LED light at the probes, helping to illuminate dark brake reservoirs. Compatible with Dot 3, Dot 4, Dot 5.1, AC Delco Dot 3, Pennzoil Dot 3, Prestone Dot 3, Motorcraft Dot 3 and Toyota Dot 3. Fitted with 1 AAA battery (Supplied).

Stock No.	Part No.
80872	BFTP1





**1**  
**Pneumatic Brake Fluid Extractor**

- Expert Quality
- One person operation
- For use on brake fluid from hydraulic systems - especially those with complex ABS systems using a compressed air supply
- Supplied with 1.5m of metal sprung suction tube and 3 extraction straws

Reservoir capacity:	5L
Air inlet size:	1/4" BSP
Suction tube pressure:	0.8MPa
Weight (empty):	2.9kg
Stock No.	Part No.
77056	BFE1



**2**  
**Pneumatic Universal Brake Bleeding Kit**

- Expert Quality
- One person operation
- Enables fluid to be drawn from the bleed nipple
- Permits bleeding or full replacement of system on cars, vans, trucks and motor bikes
- Supplied with reservoir top-up kit

Reservoir capacity:	0.75L
Air inlet size:	1/4" BSP
Air supply:	70-120psi (4.8-8.3bar)
Weight (empty):	1.235kg
Stock No.	Part No.
71205	BBK3A



**3**  
**Brake Bleeder Adaptor Kit**  
A handy Draper Expert product that helps bleed ABS brake systems and hydraulic clutches. Use in conjunction with the Draper Expert Pneumatic Brake Bleeder Kit (28833).

Stock No.	Part No.
28836	BBAK



**4**  
**Universal Brake Cap Adaptor**  
Expert Quality, the unique stepped cap fits the brake-fluid reservoirs on most cars and light commercial vehicles. Supplied with quick connector and used in conjunction with Pneumatic Brake Bleeder Stock No. 28833. Display packed.

Stock No.	Part No.
28837	UBCA



## 1 Universal Clutch and Brake Bleeding Kit (7 Piece)

**Expert Quality universal clutch and brake bleeding kit.** A comprehensive 6 piece spanner set suitable for most brake and clutch hydraulic units. Colour coded bleed nipples provide easy identification. The bleed nipples are fitted with a 6 - point socket, helping to prevent slipping and rounding. Supplied with a silicon hose and the integrated one - way valve prevents air returning into the system. Supplied in a heavy duty storage case.

### Contents:

6x Colour coded spanners (7 - 12mm)  
1x 1200mm (approx.) hose

Stock No.	Part No.
00041	BBK2



## DID YOU KNOW?

Corrosive chemicals can cause deterioration to the Fluoropolymer Elastomer Rubber (FPM) seals used in Stock Nos. 82457 and 82456. Damage of this nature is not covered by normal warranty. To alleviate potential problems, we recommend regular washing through with clean water and ensure disposal of chemical waste always follows manufacturer's and local authority guidelines.

## 2 Pump Action Brake Bleeder

Expert Quality, pump action manual brake bleeder ideal for one person operation on vehicles unable to be bled using suction methods. Fitted with pressure gauge, release valve, spring loaded hose coupling and supplied with 1m (approx.) of flexible hose. 2L clean brake fluid capacity, ideal for busy workshop environments. Carton packed.

Stock No.	Part No.
22495	MPBB



### 3 Manual Fluid Extractor, 9L

- Easily extracts fluids from inaccessible areas
- Engine oil can be extracted by inserting the suction probes into the dipstick hole
- Used with non-corrosive fluids such as; engine oil, gear oil, coolant, water, PAS fluid etc.
- Fitted with a quick release air pressure adaptor
- Supplied with 3 nylon suction probes

Reservoir capacity:	9L
Dimensions:	250 x 320 x 620mm
Weight (empty):	4kg

Stock No.	Part No.
81315	MFE9L



#### 4 FPM Pump Sprayer, 10L

Expert Quality, floor standing sprayer with Fluoropolymer Elastomer Rubber (FPM) seals and gaskets. These seals make FPM sprayers ideal for use with dangerous chemicals, solvents, fuel, scale removers, waterproofing agents, anti - mould solutions, oils, lubricants and the only choice for brake cleaning fluid. The 10 litre bottle capacity has an actual working capacity of 8.0 litres the other 2.0 litres is the air reserve which enables the pressurisation of the canister. Manufactured from translucent high density polyethylene and fitted with a high performance pump, adjustable spray pattern tip and a safety pressure release valve. The base skirt ensures stability in use while the carry handle and shoulder strap provide portability. Display packed.

Stock No.	Part No.
82457	EWS-10-FPM/B



**5**  
**FPM Pump Sprayer, 2.5L**

Expert Quality, hand held sprayer with Fluoropolymer Elastomer Rubber (FPM) seals & gaskets, which make FPM sprayers ideal for use with chemical, solvents, fuel, scale removers, waterproofing agents, anti-mould solutions, oils, lubricants and the only choice for brake cleaning fluid. The 2.5 litre bottle capacity has an actual working capacity of 2.0 litres the other 0.5 litres is the air reserve which enables the pressurisation of the canister. Manufactured from translucent high density polyethylene and fitted with a high performance pump, adjustable spray pattern tip and a safety pressure release valve. For maximum usage ensure chemicals are rinsed out completely and not left for long periods in the sprayer. Display packed.

Stock No.	Part No.
82456	EWS-2FPM/B



1

## Digital Gauge Air Line Inflator with Twin Connectors

**Compliant with BS EN12645**

- Expert Quality
- Digital air line gauge
- Highly accurate industrial quality
- Suitable for use on garage forecourts and tyre fitting bays
- Fitted with a large LCD backlit screen with multi-pressure unit and twin connectors
- Supplied with calibration certificate and two AAA batteries.

Pressure range:	0.3-17.2 bar/4-250psi
Min air supply:	3bar / 44psi
Max air supply:	18bar / 260psi
Operating temp range:	-15 ~ 55°C
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.53m

Stock No.	Part No.	Description
74839	DAC403	Airline
61833	DLR03/HD	Batteries (4 x AAA)



2

## Hi-Flo Inflator with Lock-On Connector

**Manufactured and certified to Directive 86/217/EEC**

- Expert Quality
- Improved MK4 version airline inflator
- Industrial quality suitable for use on garage forecourts and tyre fitting bays
- Fitted with lock-on connector, 20% larger viewing window, hardier yet lighter body and increased accuracy
- Supplied with calibration certificate

Pressure range:	0-9.6bar/0-138psi
Min air supply:	6.9bar/100psi
Max air supply:	13.8bar/200psi
Operating temp range:	10 to 60 degree C
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.5m

Stock No.	Part No.	Description
16230	ALG44	Gauge
30770	YRHA2121	Sp. Hose & Connector
30773	YC02E03	Sp. Connector



3

## Hi-Flo Air Line Inflator with Twin Open Ended Connector

**Manufactured and certified to Directive 86/217/EEC**

- Expert Quality
- Improved MK4 version airline inflator
- Industrial quality suitable for use on garage forecourts and tyre fitting bays
- Fitted with a twin open ended connectors, 20% larger viewing window, hardier yet lighter body and increased accuracy
- Supplied with calibration certificate

Pressure range:	0-9.6bar/0-138psi
Min air supply:	6.9bar/100psi
Max air supply:	13.8bar/200psi
Operating temp range:	10 to 60 degree C
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.5m

Stock No.	Part No.	Description
16234	ALG43	Gauge
30769	YRHA2122	Sp. Hose & Connector
30771	YC01A03	Sp. Connector



4

## PCL Airforce Analogue Tyre Inflator

**Manufactured and certified to Directive 86/217/EEC**

- Expert Quality
- Clip-on connector
- Shockproof
- Direct valve mechanism
- Ceramic sensor
- Displays psi and bar

Pressure range:	0-12bar / 174psi
Min air supply:	3bar / 44psi
Max air supply:	15bar / 218psi
Operating temp range:	-20 ~ 60°C
Supply inlet:	1/4" BSP taper (F)
Hose length:	1.8M

Stock No.	Part No.	Description
42599	TI AIRFORCE	Inflator
03258	YRHA233	Sp. Hose Connector



5

## Air Line Inflator with Open Ended Clip On Connector

- Inflator with single open-ended clip on connector
- Allows fast and simple tyre inflation

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Pressure range:	0.68-11bar/10-160psi
Min air supply:	5 PSI
Max air supply:	17.2bar/250psi
Operating temp range:	-10 ~ 50°C
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.4M

Stock No.	Part No.
36633	4290B

7

## Pistol-Grip Air Inflator

Pistol - grip with dial. Suitable for use with motor vehicles, cycles, dinghies, etc. Clip - on connector. Maximum inflation pressure 8 BAR (115psi). Dial reads 0 - 12bar and 0 - 170psi (for guidance only). Display packed.

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.
10604	4288B



6

## Air Line Inflator with Twin Open Ended Push On Connector

- Inflator with twin open-ended push on connectors
- Allows fast and simple tyre inflation

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Pressure range:	0.68-11bar/10-160psi
Min air supply:	5 PSI
Max air supply:	17.2bar/250psi
Operating temp range:	-10 ~ 50°C
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.6M

Stock No.	Part No.
36632	4290





1

## Pistol-Grip Tyre Inflator

Pistol-grip tyre inflator fitted with a clip-on connector that's compatible with most vehicles including; cars, commercial vehicles, motorbikes and trailers. The easy to read 65mm analogue gauge is attached with a heavy-duty rubber cover for increased protection. Maximum inflation pressure 12 bar (170psi). Supplied with a 1/4" BSP male adaptor.

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.
91273	TI1



2

## Pistol-Grip Digital Tyre Inflator

Pistol-grip fitted with a clip-on connector compatible for most vehicles including; cars, commercial vehicles, motorbikes and trailers and the easy to read 65mm digital gauge is attached with a heavy-duty rubber cover for increased protection. Maximum inflation pressure 20 bar(300psi). Supplied with a 1/4" BSP male adaptor.

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.	Description
91313	TI2	Inflator
61833	DLR03/HD	Batteries (4 x AAA)



3

## In-Line Tyre Inflator

- Clip-on connector compatible with most vehicles including; cars, commercial vehicles, motorbikes and trailers
- Fitted with an easy to read gauge
- 55mm gauge with a heavy-duty rubber cover for increased protection
- Supplied with a 1/4" BSP male adaptor

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Pressure range:	0-12bar/0-170psi
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.45M

Stock No.	Part No.
91320	TI3



4

## Digital In-Line Tyre Inflator

- Clip-on connector compatible with most vehicles including; cars, commercial vehicles, motorbikes and trailers
- Fitted with an easy to read digital gauge
- 65mm gauge is attached with a heavy-duty rubber cover for increased protection
- Supplied with a 1/4" BSP male adaptor

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Pressure range:	0-20bar/0-300psi
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.45M

Stock No.	Part No.	Description
91327	TI4	Tyre Inflator
61833	DLR03/HD	Batteries (4 x AAA)



Digital pressure screen

5

## 12V Cordless Air Compressor

- 12V cordless air compressor
- Supplied with a 150mm air hose and 2 inflation nozzles
- Digital display provides psi, kPa and BAR settings
- Automatic stop feature
- Li-ion battery, charger, 12V DC plug in power pack
- Supplied complete with integral 18 LED torch for use in emergency situations and a cloth storage bag for safe storage

Power:	12 Volt 120W
Max pressure:	150psi
Battery type:	Li-ion
Battery capacity:	1500mAh
Pressure accuracy:	-1/+1.5psi
Cable length:	3.5m

Stock No.	Part No.
20582	DA12/151



6

## 12V Mini Analogue Air Compressor (250psi max.)

Multi - functional compressor with flash light/torch beam and pressure dial (guide only). For inflating tyres, dinghies and sports equipment. Powered by cigarette lighter socket. Supplied with 12V DC car cigarette lighter plug on 3m long (approx.) lead, two inflating adaptor nozzles, one needle valve adaptor and hose clip - on tyre adaptor. Display carton.

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.
80999	DA12/250B





### 1 Single Cylinder Foot Pump with Pressure Gauge

600mm (approx.) delivery hose with "Lock On" connector for tyres and football inflator adaptor. Pressure dial marked 0-100 psi and 0-7kg/cm<sup>2</sup>; (0-7 bar). Display carton.

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.
14172	4430

### 2 Double Cylinder Foot Pump with Pressure Gauge

High performance, suitable for applications where a high volume of air or fast pumping action is required. Pressure dial is marked 0-100 psi and 0-7 bar. Robust all-metal design with 4mm thick steel base. Supplied with 600mm (approx.) delivery hose with "Lock On" connector for tyres etc. and three accessory nozzles. Display carton.

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.
25996	4435



### 3 Tyre Pressure Gauge

360° push on connector compatible with most vehicles including; cars, light commercial vehicles, motorbikes and trailers. Fitted with an easy to read analogue 45mm gauge with a heavy-duty rubber cover for increased protection. Maximum pressure 4 BAR (60psi).

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.
91364	TPG5



### 4 Digital Tyre Pressure Gauge

360° push on connector compatible with most vehicles including; cars, commercial vehicles, motorbikes and trailers. Fitted with an easy to read digital 65mm gauge with a heavy-duty rubber cover for increased protection. Maximum pressure 20bar (300psi), 0-2000kPa.

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.	Description
91362	TPG4	Gauge
61833	DLR03/HD	Batteries (4 x AAA)

### 5 Digital Tyre Pressure Gauge

360° push on connector compatible with most vehicles including; cars, commercial vehicles, motorbikes and trailers. Fitted with an easy to read digital 65mm gauge with a heavy-duty rubber cover for increased protection. Maximum pressure 20bar (300psi), 0-2000kPa.

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.	Description
91348	TPG2	Gauge
61833	DLR03/HD	Batteries (4 x AAA)



### 6 Tyre Pressure Gauge

360° push on connector compatible with most vehicles including; cars, commercial vehicles, motorbikes and trailers. Fitted with an easy to read analogue 55mm gauge with a heavy-duty rubber cover for increased protection. Maximum pressure 7 BAR (100psi).

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.
91347	TPG1



### 7 Tyre Pressure Gauge

360° push on connector compatible with most vehicles including; cars, light commercial vehicles, motorbikes and trailers. Fitted with a pressure release valve and an easy to read 45mm analogue gauge with a heavy-duty rubber cover for increased protection. Maximum pressure 4 BAR (60psi).

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.
91365	TPGP



### 8 Tyre Pressure Gauge

360° push on connector compatible with most vehicles including; cars, commercial vehicles, motorbikes and trailers. Fitted with an easy to read analogue 55mm gauge with a heavy-duty rubber cover for increased protection. Maximum pressure 7 BAR (100psi).

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.
91357	TPG3





## 1 Digital Tyre Pressure Reader

Self-calibrating tyre pressure reader with auto shut off feature. Fitted with an LCD display capable of displaying PSI, BAR, KPA between the ranges 2-100psi ( $\pm 1\%$ ), 0.15-7.00bar and 15-700KPA. Powered by 2x 3V AG13 batteries (supplied).

Stock No.	Part No.
01071	DTG-B



## 2 Tyre Pressure Gauge with Flexible Hose

Hand-held dual reading gauge with flexible 250mm long hose. Swivel angled tyre connection and air release valve. Large easy-to-read scale graduated 5 - 100psi in 1psi increments and 0.3 - 7bar in 0.1bar increments. Display packed.

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.
69924	TPG100A



## 3 Tyre Pressure Gauge

Hand-held dual reading gauge with straight push-on valve chuck. Scale graduated 0-60psi in increments of two psi and 0-4bar in increments of 0.1 bar. Display packed.

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.
69923	TPG101



## 4 Tyre Valve Repair Tool

Cleans internal and external valve stem threads and removes valve cores. Display packed.

Stock No.	Part No.
51548	TVRT



## 5 Tyre Valve Torque Driver

Expert Quality, allows replacement of Schrader valve cores to the correct torque. Important on vehicles with Tyre Pressure Monitoring Systems (TPMS). Max torque 0.60Nm. Display packed.

Stock No.	Part No.	Length
46795	TVTS1	150mm



## 6 Tyre Pressure Gauge

Graduated 6-50 psi in increments of one psi. In line feature allows access to awkwardly positioned tyre valves. Gauge has valve remover and pocket clip. Display packed.

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.
51536	TPGE



## 7 Tyre Pressure Gauge

Side entry pencil type, graduated 6-50 psi in increments of one psi. Gauge has a valve remover and pocket clip. Display packed.

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**

Stock No.	Part No.
51541	TPGS



## 8 Tyre Service Kit (3 Piece)

Kit comprising of Tyre Tread Depth Gauge, Tyre Pressure Gauge and Tyre Valve Repair Tool. Display packed.

Stock No.	Part No.
51550	TSK3



## 9 Tyre Tread Depth Gauge

**Complies with EC Directive 89/459/EEC**  
Expert Quality, gives fast and easy-to-read measurement of tyre tread depth from 1-26mm in one millimetre graduations on sliding barrel. Includes a 1.6mm graduation to comply with MOT minimum tyre tread depth requirement. Accepted in the UK by the Department of Transport for MOT Testing. Plated steel body with pocket clip. Display packed.

Stock No.	Part No.
27298	TG92



## 10 Digital Tyre Tread Depth Gauge with Stainless Steel Body

Expert Quality, metric and imperial calibration with conversion between the two. Zero setting control allows for comparative measurement. Clear LCD for easy reading. Measuring range 0-25mm/0-1"; resolution 0.01mm/0.0005"; accuracy  $\pm 0.05\text{mm}/0.0001"$ . Supplied with SR44 battery. Display packed.

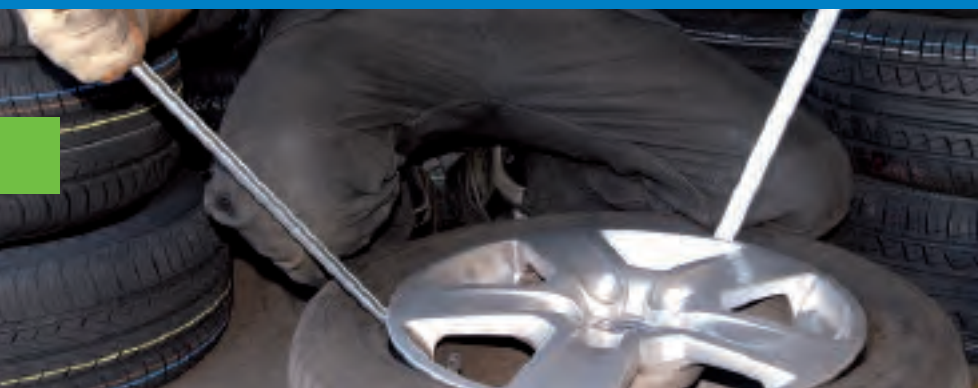
Stock No.	Part No.	Description
39591	TG2	Tyre Tread Depth Gauge
55361	YPM025D	Spare SR44 Battery



## 11 Digital Tyre Tread Depth Gauge

Digital tread depth gauge with metric and imperial calibration and conversion between the two. The clear LCD delivers easier reading, and the zero setting function allows for comparative measurement. The measuring range is 0 - 25mm/ 0 - 1" with an accuracy of  $\pm 0.01\text{mm}/0.00039"$ . Supplied with SR44 battery.

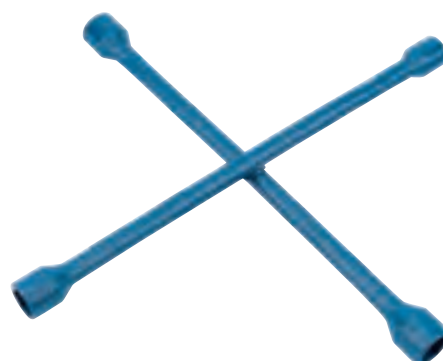
Stock No.	Part No.
92224	TG1-B



## 1 Tyre Levers, 450mm (Pack of 2)

Pair of tyre levers hot forged from EN8 steel hardened, tempered and zinc plated. Display packed.

Stock No.	Part No.
31495	TL



## 2 4 Way Wheel Nut Wrench

Heavy duty forged four way wheel nut wrench 17 x 19 x 21 x 22mm. Enamelled finish for corrosion protection. Arm length: 380mm. Sold loose.

Stock No.	Part No.
36005	PW5A



## 3 Wheel Nut Wrench

Heavy duty forged wrench with long, high leverage handle incorporating a 3/4" AF-19mm (dual size) socket and hub cap remover. Enamelled finish for corrosion protection. Sold loose.

Stock No.	Part No.
07054	S21

## 4 Extending Wheel Nut Wrench

Supplied with two 1/2" sq. drive reversible sockets size 17 x 19mm and 21 x 23mm, manufactured from chrome vanadium steel. Handle extends to 520mm which helps to increase torque on difficult wheel nuts. With a soft-grip handle for easy comfort. Supplied with storage bag. Display packed.

Stock No.	Part No.
19152	WM17/19



## 5 1/2" Sq. Dr. Locking Wheel Nut Set (4 Piece)

Expert Quality, for the installation and removal of locking wheel nuts on most vehicles (except those fitted with rotating protector shrouds). Manufactured from molybdenum steel, hardened, tempered and chemically blacked for corrosion protection. Reduce tapered internal left hand coarse thread. For use with air and electric tools. Supplied with metal case. Display packed.

**Contents:**  
4 x Sockets: 38mm long x 17.0, 18.5, 21.5, 26.0mm

Stock No.	Part No.
34032	LWNS4-B

## 6 1/2" Sq. Dr. Wheel Nut Double Impact Socket Kit (4 Piece)

Expert Quality, three double - ended impact sockets size 17, 19 and 21mm. One end is hexagon 6pt and the other a reverse conical gripper thread for the removal of locking wheel nuts. Supplied with a 1/2" sq. dr. 75mm impact extension bar. Packed in a nylon wallet with hook and loop closure in display carton.

Stock No.	Part No.
09539	LWN/DS4



## DID YOU KNOW?

### SPECIAL FLUTE DESIGN

Stock No. 09539 is the ideal impact socket set for the tyre bay. Our double-ended design has the standard socket on one end, but just flip it over for the "emergency remover" end. This is ideal for removing damaged, rounded or security wheel nuts when the adaptor has been lost by the vehicle owner!





## 1 1/2" Sq. Dr. Long Reach Wheel Nut Sockets for Alloy Wheels (3 Piece)

Expert Quality, set of three 6 point Draper Expert HI-TORQ® sockets sizes 17, 19 and 21mm. Manufactured from chrome molybdenum. Fitted with internal and external nylon sleeve preventing damage to wheels and nuts when in use. Supplied in plastic storage case.

Stock No.	Part No.
82981	AWNSS/3/LR



## 2 1/2" Sq. Dr. Wheel Nut Sockets for Alloy Wheels (4 Piece)

Expert Quality, set of four 6 point Draper Expert HI-TORQ® sockets sizes 17, 19, 21 and 23mm. Manufactured from chrome molybdenum. Fitted with internal and external nylon sleeve preventing damage to wheels and nuts when in use. Supplied in plastic storage case.

Stock No.	Part No.
82972	AWNSS/4



## 3 1/2" Sq. Dr. Draper Expert HI-TORQ® Wheel Nut Sockets for Alloy Wheels

Expert Quality, set of three 6 point Draper Expert HI-TORQ® sockets sizes 17, 19 and 21mm. Manufactured from chrome molybdenum. Fitted with internal and external nylon sleeve preventing damage to wheels and nuts when in use. Supplied in handy case.

Stock No.	Part No.
30630	AWNSS/3A



## 4 1/2" Sq. Dr. Draper Expert HI-TORQ® Wheel Nut Sockets for Alloy Wheels

Expert Quality, 6 point Draper Expert HI-TORQ® sockets. Manufactured from chrome molybdenum. Sleeved with nylon internally and externally preventing damage to wheels and nuts when used. Display packed.

Stock No.	Part No.	Size
30631	AWNS/17MM	17mm
30638	AWNS/19MM	19mm
30640	AWNS/21MM	21mm
30646	AWNS/22MM	22mm
83033	AWNS/23MM	23mm
83059	AWNS/24MM	24mm
83061	AWNS/27MM	27mm



## 5 Mercedes Benz Wheel Nut Socket, 1/2" Sq. Dr., 17mm

Expert Quality, unique profile 17mm, 1/2" Sq. Dr. nut socket designed for use on Mercedes C Class (W204) and E Class (W211, W212, W207) cars. Manufactured from solid chrome molybdenum steel and powered by a half - inch square drive impact wrench or ratchet. The thin walled design and nylon sleeve help protect the wheel when being used. An essential item for changing wheels on Mercedes - Benz C - Class and E - Class vehicles.

Stock No.	Part No.
16175	AWNS/17MMBENZ

## UNIQUE SHAPE: MERCEDES C & E CLASS WHEEL NUTS

Due to the unique wheel nut profile found on Mercedes C Class (W204) and E Class (W211, W212, W207) cars, a specialist socket is required when removing the wheels, just like Stock No. 16175.





1  
Liquid Cooled Induction Heater, 3.5kW

- Expert Quality
- High powered, 3.5kW liquid cooled induction heater, ideal for industrial applications
- Multi-functions, 3 heating modes, computer controlled
- Fan assisted cooling technology enables continuous use
- Adjustable input and output power for use in low amperage environments
- Dynamic power adjustments deliver maximum efficiency and speed
- Fully adjustable and controllable for maximum versatility
- Universal remote-control program allows linking to external analogue and digital production processes

Input power:	3.5kW
Operating frequency:	20 - 60kHz
Voltage supply:	230V 50/60Hz
Max current:	16A
Output power:	3kW (16A supply)
Liquid tank:	1.5L
Dimensions:	430 x 200 x 200mm
Weight:	14.6kg approx.

Stock No.	Part No.	Description
76171	IHT-30	Induction Heater
01062	AIHT	Coolant (3L)
12042	AIHT4	Focus Coil-Straight
12041	AIHT3	Focus Coil-Side
12040	AIHT2	Focus Coil-Inclined
12039	AIHT1	Focus Coil-Straight With Extender



3  
1250W Induction Heating Tool

- Heat induction technology
- Twin fan assisted cooling technology
- Switch on and overheating indication light
- Hardwearing case with carry strap

Input voltage:	230V
Frequency:	50/60Hz
Cover:	IP20
Length of torch:	0.8m
Power:	1250W
Dimensions:	200x140x75mm
Weight:	2.83kg

Stock No.	Part No.
99798	IHT-11



2  
Induction Heating Tool Kit, 1.75kW

- Expert Quality
- Easy to use induction heater, operated by simply installing the appropriate coil type and place over or around the ferrous metal you wish to heat
- Each kit is supplied with a hardwearing carry case and four different shaped coils, delivering flexibility of use
- Compared against braziers or welding/heating techniques, induction heaters are far safer and economic, as they don't use a naked flame and you save on gas bottle hire

Input Voltage:	230V
Power:	1750W
Frequency:	50/60Hz
Weight:	5.14kg
Dimensions:	200 x 140 x 75mm

Stock No.	Part No.	Description
80808	IHT-15	Induction Heating Kit
80903	IHT-15/FC	Flex Coil
80906	IHT-15/PC	Pad Coil
83161	IHT-15/15MMDC	15mm Direct Coil
83167	IHT-15/15MMSC	15mm Side Coil
80901	IHT-15/19MMDC	19mm Direct Coil
83173	IHT-15/19MMSC	19mm Side Coil
83162	IHT-15/20MMDC	20mm Direct Coil
83168	IHT-15/20MMSC	20mm Side Coil
83163	IHT-15/23MMDC	23mm Direct Coil
83169	IHT-15/23MMSC	23mm Side Coil
80902	IHT-15/26MMDC	26mm Direct Coil
83174	IHT-15/26MMSC	26mm Side Coil
83164	IHT-15/32MMDC	32mm Direct Coil
83170	IHT-15/32MMSC	32mm Side Coil
83165	IHT-15/38MMDC	38mm Direct Coil
83171	IHT-15/38MMSC	38mm Side Coil
83166	IHT-15/45MMDC	45mm Direct Coil
83172	IHT-15/45MMSC	45mm Side Coil

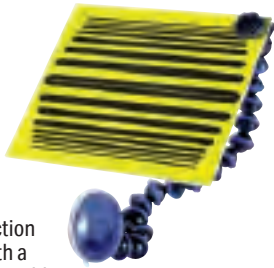




## 1 PDR Reflection Line Board

Expert Quality reflection line board. Fitted with a suction cup and adjustable stem allowing it to be positioned at nearly any angle. The reflection board mirrors onto the vehicle panel enabling the exact position of dents to be easily identified and repaired. Perfect for use with PDR tools like the Draper 74316 kit.

Stock No.	Part No.
74317	RLB100



## 2 Rubber Dead Blow Hammers with Fibreglass Shafts

Dead blow hammers ideal when the need for knocking off wheels that have seized to hubs arises. Designed to minimize damage to the struck surface whilst also delivering minimal elastic rebound helping avoid accidental damage to surrounding areas. Fitted with a fibreglass shaft and soft grip handle for added user comfort.

Stock No.	Part No.	Weight
74320	DBH14	900g(32oz)
74319	DBH20	1.8kg (64oz)
74318	DBH35	3.6kg (128oz)



## 3 4 Tonne Hydraulic Body Repair Kit

Expert Quality, a comprehensive kit providing a solution for a host of bodywork jobs and repairs, including returning bodywork structures to their original shape. Designed for professional garages, workshops and body shops, the kit is suitable for use when pushing, pulling, straightening, bending and spreading vehicle bodywork panel, returning them to their initial shape. Made for professional use and guaranteed to be durable and long-lasting, the easy-to-use, snap-together design makes quick work of body repairs. The hand-operated hydraulic power pump has a 4-tonne capacity and is supplied in a heavy-duty plastic carrying case for added portability and storage.

### Contents:

1 x 470mm extension bar	1 x Flat serrated base
1 x 250mm extension bar	1 x Ram toe
1 x 170mm extension bar	1 x Plunger toe
1 x 110mm extension bar	1 x Cleft head
1 x Serrated cap	1 x 'V' base
1 x Hydraulic spreading wedge	1 x Double-end male snap connector
1 x Rubber head	1 x Hydraulic push ram

Stock No.	Part No.
94185	BR4/KITC



## 4 10 Tonne Hydraulic Body Repair Kit

Expert Quality, a comprehensive kit providing a solution for a host of bodywork jobs and repairs, including returning bodywork structures to their original shape. Designed for professional garages, workshops and body shops, the kit is suitable for use when pushing, pulling, straightening, bending and spreading vehicle bodywork panel, returning them to their initial shape. Made for professional use and guaranteed to be durable and long-lasting, the easy-to-use, snap-together design makes quick work of body repairs. The hand-operated hydraulic power pump has a massive 10-tonne capacity and is supplied in a heavy-duty plastic carrying case for added portability and storage.

### Contents:

1 x 590mm extension bar	1 x Flat serrated base
1 x 340mm extension bar	1 x Ram toe
1 x 245mm extension bar	1 x Plunger toe
1 x 145mm extension bar	1 x Cleft head
1 x Serrated cap	1 x 'V' base
1 x Hydraulic spreading wedge	1 x Double-end male snap connector
1 x Rubber head	1 x Hydraulic push ram

Stock No.	Part No.
94186	BR10/KITC



## 5 Slide Hammer Kit

Packed in blow mould storage carrying case with display sleeve.

### Contents:

1 x 2.3kg slide hammer with 470mm shaft	1 x Large round hook
1 x M16 x 1.5 threaded end for attachments	1 x Small round hook
1 x Large flat hook	1 x Screw holder
1 x Small flat hook	1 x Self-tapping screw
	1 x Tapered screw
	1 x Adaptor

Stock No.	Part No.
52321	SH/KIT



## 7 Brake and Headlight Spring Hook

Ideal for removal and installation of hard to reach brake and headlight springs. Manufactured from heat treated alloy steel and chemically blacked for corrosion protection. Display packed.

Stock No.	Part No.
24317	BHSH



## 8

## Paint Thickness Gauge

Expert Quality, vehicle paint thickness gauge, useful for professional body shop technicians, car sales personnel and for use during vehicle assessments. Accurately reads the thickness of paint providing evidence of accident repair. Supplied with storage case. Requires 2 x AA batteries (sold separately). Display packed.

Stock No.	Part No.	Description
43620	PTG1250	Gauge
61834	DLR6/HD	Batteries (4 x AA)



## 6 Corrosion Assessment Tool

Expert Quality, combination tapping hammer, blunt scraper and short lever for checking corrosion levels in bodywork, panels and chassis. Suitable for use in MOT bays. Display packed.

Stock No.	Part No.	Length
69721	CAT247	140mm



## 9 Body Filler Applicator Set (4 Piece)

Sprung steel with plastic header grips. Ideal for use on vehicles and around the home. Display packed.

### Contents:

4 x Applicators: 50, 80 100, 120mm

Stock No.	Part No.
46449	BFASB







1  
Trim Removal Kit (12 Piece)

Expert Quality, for the removal and manipulation of interior trims i.e. door panels, dashboard fascias, trim strips and other similar applications in the automotive, marine and aviation industries. Comprises 12 special non-marking nylon tools that fulfil specific requirements, all in a heavy duty canvas compartment tool roll with hook and loop fixing. Display carton.

Stock No.	Part No.
22492	ITK-2



2  
Door Trim Panel Removal Tool

For break-free door panel clip removal. Display packed.

Stock No.	Part No.
19193	176



3  
Bonded Windscreen Removal Tool

For the removal of bonded windscreens fitted to motor vehicles. The blade cuts the adhesive caulking compound around the windscreen using the specially hardened carbon steel blade. Body length 163mm. Supplied with 25mm blade. Spare blades available - see stock numbers below. Sold loose.

Stock No.	Part No.	Description
35098	WRT	Removal Tool
65537	YWRT	Spare Blade - 19mm
38016	YWRT	Spare Blade - 25mm
65538	YWRT	Spare Blade - 31mm
75609	YWRT	Spare Blade - 39.5mm



4  
Window Scraper

Expert Quality, stainless steel with resin handle. For removal of stubborn adhesives etc. Particularly useful for bonded windscreens. Supplied with one double-sided blade 38mm wide.

Stock No.	Part No.	Description
65543	WS2	Scraper
41936	WSSG-SB	Spare Blades (5)



5  
Plastic Blade Safety Scraper

Plastic scraper, manufactured with a thermoplastic blade making it ideal for use on automotive panels, glass and other surfaces prone to scratching or gouging from traditional steel blades. Supplied with the plastic safety blade installed and two standard metal blades in the handle. Display packed.

Stock No.	Part No.
82678	SSPB



6  
22.5M Stainless Steel Windscreen Bond Cutting Wire

For cutting the adhesive caulking compound around bonded windscreens. Available as either standard or braided wire. Sold loose.

Stock No.	Part No.	Length
65547	WST2	0.5/0.6mm
65548	WST12	0.8mm





**1**

## Suction Cup/Dent Puller, 118mm

Thick rubber pad with plastic handles. Maximum capacity 20kg. safe working load 10kg. Display carton.

Stock No.	Part No.	Diameter	Capacity
69187	SCDP1	118mm	20kg



**2**

## Twin Suction Lifter

Expert Quality, for the easy lifting of smooth flat surface materials, i.e. glass, marble etc. Suction cups 123mm diameter. Maximum lift 50kg; safe working load (S.W.L.) 25kg. Manufactured from high density aluminium alloy. Display packed.

Stock No.	Part No.
69723	SUC2



**3**

## Twin Suction Cup Lifter

For the easy lifting of smooth flat surface materials, i.e. glass, marble etc. Manufactured from tough plastic with rubber suction cups. Suction cups 118mm diameter. Maximum lift 40kg; safe working load (S.W.L.) 20kg. Display packed.

Stock No.	Part No.
71172	SCDP2



**4**

## Draper Expert Triple Suction Lifter

Expert Quality, for the easy lifting of smooth flat surface materials, i.e. glass, marble etc. Suction cups 123mm diameter. Maximum lift 75kg; safe working load (S.W.L.) 37.5kg. Manufactured from high density aluminium alloy. Display packed.

Stock No.	Part No.
69724	SUC3



**5**

## Triple Suction Lifter

For the easy lifting of smooth flat surface materials, i.e. glass, marble etc. Manufactured from tough plastic with rubber suction cups. Suction cups 118mm diameter. Maximum lift 75kg; safe working load (S.W.L.) 37.5kg. Display carton.

Stock No.	Part No.
43846	SCDP3



**6**

## Windscreen Wiper Arm Removal Tool

Easy to use windscreen wiper arm removal tool, simply place puller feet under wiper arm and tighten. Suitable for wiper arms up to 15mm diameter and 28mm in height. Engineered to ensure no damage will occur to wiper arm hood or cowl during standard wiper arm removal.

Stock No.	Part No.
91251	WST6-B



**7**

## Vehicle Washer Jet Cleaning Tool

Knurled body with pocket clip, needle point one end and scribe point on the other. For cleaning and repositioning of vehicle washer jets. Supplied with end caps to prevent personal injury when not in use. Display packed.

Stock No.	Part No.	Length
03322	WNT	95mm

1

## Side Airbag Compatible Polyester Front Seat Cover

Suitable for car and van single seats fitted with side airbags. Protects from mud, oil, grease, sweets and other sticky substances. Washable polyester with straps to secure cover to seat. Aperture for side airbags. Display packed.

Stock No.	Part No.	Size
22596	SC-02	1300 x 660mm



2

## Motorcycle Chain Splitter and Riveter Kit

Expert Quality, for splitting chains from No.25 cam chains through to No.520 motorcycle final drive chains. Please note, to successfully press the rivet from heavy duty 520 drive chains, the rivet head must be ground off first. Display packed in blow mould storage case.

### Contents:

- 1 x Main press body
- 1 x clamp and pressure screw handle
- 1 x Sliding 'T' bar
- 2 x Press plates
- 2 x Press anvils
- 3 x Press pins: 2.2, 2.9, 3.8mm
- 1 x Rivet tip spreader
- 1 x Upper and lower guides for 2.2 mm press pin
- 1 x Spring for press pins

Stock No.	Part No.
31318	CBRK3



3

## Motorcycle Chain Cleaning Kit

For cleaning of motorcycle chains whilst in-situ. Comprises bottle for holding cleaning fluid, plastic tube, Y piece adaptor and chain bath with cleaning brushes. Easy set up; bath is clamped over chain and the bottle connected to bath via plastic tubes and chain cleaned. Waste fluid is then drained away. Display carton.

Stock No.	Part No.
30834	CCK



4

## 240mm Motorcycle Brake Piston Pliers

Expert Quality, for the removal of seized pistons without damaging outer piston surface. Knurled clamp blocks allow secure grip of inner piston face. Self-locking mechanism ensures tight grip on piston during removal. Display packed.

Stock No.	Part No.	Capacity
30838	MBPP1	19-36mm



5

## Motorcycle Spindle Key

Expert Quality, for the removal of hollow wheel spindles. Hexagon sizes on tool: 17, 19, 22, 24mm with internal 3/8" square drive in the 19mm hex end. Display packed.

Stock No.	Part No.
30831	MCSK4



6

## Motorcycle Oil Drain Pan

Slimline design to allow easy access for use with motorcycles and oil changes for small engines. High density polyethylene, resistant to most chemicals and solvents. Ribbed surface to aid drainage. Sold loose.

Stock No.	Part No.
04265	MODP



7

## Bonnet and Tailgate Support (1.2m)

This universal bonnet and tailgate support extends in 3 sections to 1200mm with a simple twist to lock it in place. It comes with two anti-slip pads to ensure the prop stays in position at all times. Not only is it compatible with most makes and models of cars and commercial vehicles, but it's ideal for propping tailgates and bonnets when the gas struts are leaking or if the OEM manual bonnet prop is missing. It's been manufactured from a weather resistant aluminium so it can be used in the workshop, garage or outside.

Stock No.	Part No.
99699	BTS1200







1

## Power Puller, 1000kg

### Manufactured to GS Specifications

- For pulling heavy objects such as cars, boats, logs, etc.
- Two steel gears with twin locking pawl

Pulling capacity:	1000kg
Cable diameter:	5mm
Cable length:	10ft
Overall size:	634 x 87 x 125mm
Weight:	4kg

Stock No.	Part No.	Description
51934	RPP	Puller
52220	YRPP	Cable Assembly



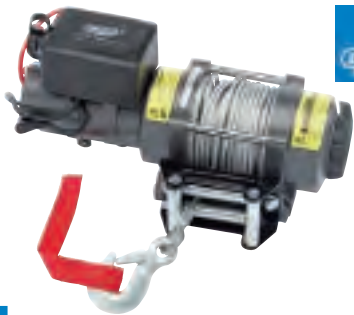
2

## Wire Rope Puller

- Expert Quality
- Adaptable drumless winch designed for pulling
- Pulling capacity 1600kg
- Complete with handle and 20m of wire rope with hook

Pulling capacity:	2400kg
Cable diameter:	11mm
Cable length:	20m
Overall size:	545 x 284 x 97mm
Weight:	27kg

Stock No.	Part No.	Description
71208	WRP1	Wire Rope Puller
71353	YWRP1-31	20m Wire Rope with hook 20m



3

## 12V Recovery Winch (1134kg)

- Expert Quality,
- For mounting on vehicles or trailer beds
- All steel fabrication for all weather
- 700W high power DC motor
- Fitted with gear-train for smooth and quiet operation and longer working life
- Remote controlled enables power to be controlled from a safe distance
- Wire rope fed through 4-way roller

Pulling capacity:	1134kg
Cable diameter:	5mm
Cable length:	14m
Overall size:	423 x 312 x 212mm
Weight:	10.74kg

Stock No.	Part No.
24441	RW/12V-1134KGS



4

## 12V Recovery Winch (1814kg)

- Expert Quality,
- For mounting on vehicles or trailer beds
- All steel fabrication for all weather
- 1200W high power DC motor
- Fitted with gear-train for smooth and quiet operation and longer working life
- Remote controlled enables power to be controlled from a safe distance
- Wire rope fed through 4-way roller

Pulling capacity:	1814kg
Cable diameter:	5.5mm
Cable length:	15m
Overall size:	406 x 294 x 186mm
Weight:	11.15kg

Stock No.	Part No.
24443	RW/12V-1814KGS



6

## Folding Steel Shovel

Carbon steel serrated blade with tubular steel handle. Powder coated to prevent corrosion. Handle is tightened by integral collet - so no need for additional tools. Supplied with vinyl pouch for storage. Display packed.

Stock No.	Part No.	Min. Length	Max. Length
51002	SS1000/2	245mm	580mm

5

## Recovery Winch Safety Blanket

Expert Quality, a safety must for all electric and hand operated winches. If the winch cable snaps the safety blanket absorbs the tension energy from the cable. Made from heavy duty vinyl with storage pockets for shackles and reflective area for night-time visibility. Carton packed.

Stock No.	Part No.
24445	SB/1



# IT'S NEVER BEEN EASIER TO FIND THE PERFECT TIMING TOOL

Visit our website and take your pick from a full range of timing tools, all British made and supported with detailed application guides.

The full range of kits can be found online, so scan and connect with perfect performance for almost any engine.

SEE PAGES 125-143 OF THIS CATALOGUE



FIND OUT MORE  
drapertools.com/automotive/  
engine-timing-and-service-tools



**1**  
**2500kg Concertina Tow Rope**  
**Manufactured in accordance with BSAU 187**

Sixteen strand polyethylene with safety hooks and lock which are zinc plated forged S45C carbon steel. Display packed.

Stock No.	Part No.
67256	TR2500A



**2**  
**3.7m Tow Ropes**  
**Manufactured to BS AU 187**

High visibility polypropylene with 'On Tow' sign and warning flag. Hooped one end and a zinc plated safety hook on the other. The length of the rope is 3.7m long. Display packed.

Stock No.	Part No.	Colour	Capacity
63410	TR2000	Yellow	2000kg
65297	TR4000	Red	4000kg



**DID YOU KNOW?**

**TOW ROPES AND BRACES**

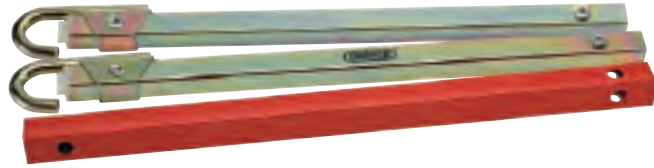
We provide the towing plugs and sockets you need to connect the electrics from your car to your trailer or caravan to keep you safer and compliant on the roads. The 7-pin electrics provides basic lighting, blinkers and brake lights, while the 13-pin can be used for reversing lights, rear mist light, battery pack and also your fridge



## 1 Reflective Triangles (Pack of 2)

Required by law on the rear of all trailers, these red reflective triangles are fully E-approved for road vehicle use. Each one is 150mm high and 5mm thick. Strong moulded base with two 7mm pre-drilled mounting holes. Can also be used as a reflective warning triangle on fence posts.

Stock No.	Part No.
99649	TT100



## 2 2500kg Rigid Towing Brace

Rigid towing bar with a secure multi-position push locking system. There are three sections, the centre section has the push locking system with multiple holes at each end. The strong vehicle attachment hooks have a sliding single position push locking system. Capable of towing a vehicle weighing up to 2500kg (2.5 tonne). Length between hooks is 1.86m. Manufactured to TUV/GS standards. Supplied with warning flag, 'ON TOW' sign and storage bag.

**Contents:**  
1 x Storage bag  
1 x ON TOW sign  
1 x Warning flag

Stock No.	Part No.
99650	TT101



## 3 2000kg Rigid Towing Brace with Spring Damper

Rigid towing bar with spring loaded damper unit for reduced shock loading. Secure locking tow attachment. Supplied in three sections, the centre section is fitted with the spring damper unit. The strong vehicle attachment hooks have a sliding multi-position locking system using pin and R-clip secured by a chain. Capable of towing a vehicle weighing up to 2000kg (2 tonne). Length between hooks is 1.84m. Manufactured to TUV/GS standards. Supplied with warning flag, 'ON TOW' sign and storage bag.

**Contents:**  
1 x Storage bag  
1 x ON TOW sign  
1 x Warning flag

Stock No.	Part No.
99653	TT104



## 4 2000kg Rigid Towing Brace

Rigid towing bar with a secure multi-position push locking system. There are three sections. The strong vehicle attachment hooks have a sliding multi-position locking system using pin and R-clip secured by a chain. Capable of towing a vehicle weighing up to 2000kg (2 tonne). Length between hooks is 1.84m. Manufactured to TUV/GS standards. Supplied with warning flag, 'ON TOW' sign and storage bag.

**Contents:**  
1 x Storage bag  
1 x ON TOW sign  
1 x Warning flag

Stock No.	Part No.
99654	TT105



## 5 7-Pin N-Type Trailer Board

Standard 4'x6" composite trailer board with taillights/brake lights, indicators and number plate illumination. Also fitted with fog light and E-approved reflective triangles. There are two pre-drilled 12mm holes at each end for mounting. Fitted with P21W E4 single filament bulb and P21/5W E4 double filament bayonet bulb.

Stock No.	Part No.
99656	TT107



## 6 Socket Conversion Adaptor 7-Pin N-Type to 13-Pin Euro 12V

Adaptor plugs into towing vehicle's 7-pin N-type socket to allow connection of a caravan or trailer with a 13-pin Euro plug.

Stock No.	Part No.
99657	TT108



## 7 7-Pin N-Type Extension Cable

Extension cable fitted with 7-pin N-type plug and 7-pin N-type trailing socket. It can be used to connect trailer board with vehicle electrics. Extension cable measuring 6m in length. Weatherproof sprung loaded socket cover protects the connections when not in use and locks the 7-pin plug when in use. Hanging loop fitted to one of the sockets for easy storage.

Stock No.	Part No.
99658	TT109





## 1 13-Pin Euro 12V Twin Inlet Towing Plug

12V 13-Pin Euro towing plug for double cable entry to be used as a caravan conversion plug. It allows conversion of caravan or trailer to the European wiring system and avoid using additional adaptor cables.

Stock No.	Part No.
99659	TT110



## 2 13-Pin Euro Towing Socket

12V 13-pin Euro towing socket, fitted with sprung loaded cover. Weatherproof sprung socket cover protects the connections when not in use and locks the 13-pin plug when in use.

Stock No.	Part No.
99660	TT111



## 3 13-Pin Euro to 7-Pin N-Type Converter

Converts 12V 13-pin Euro socket to 7-pin N-type and S-type. 130mm cable. Weatherproof sprung socket covers protect the connections when not in use and locks the 7-pin plugs when in use. Hanging loop fitted to one of the sockets for easy storage.

Stock No.	Part No.
99661	TT113



## 4 13-Pin Euro to 7-Pin N-Type Converter

Converts 13-pin Euro socket on the major vehicle to the 7-pin plug on the trailer or caravan. Transfers the electronic signal lights from vehicle to towing. Weatherproof sprung locking socket cover protects the connections when not in use and locks the 7-pin plug when in use.

Stock No.	Part No.
99662	TT114



## 5 50mm Hitch Lock

Universal tow hitch lock designed for 50mm tow ball trailers and caravans. This high-quality lock has a cast steel body with a polished silver bar. It is a bright yellow colour to aid visibility as a theft deterrent to help prevent your trailer or caravan being hitched up and towed away.

Stock No.	Part No.
99663	TT115



## 6 7-Pin N-Type Towing Socket Assembly

Pre-wired 7-pin towing socket complete with gasket and mounting bracket. Seven-core 1.5m cable. Standard N-type 12V socket provides power for the lights on a trailer or caravan.

Stock No.	Part No.
99664	TT116



## 7 7-Pin N-Type Metal Towing Plug

7-pin metal plug for use on 13-pin N-type electrics. Attaches the lights on your vehicle to your trailer. Suitable for 12V vehicles.

Stock No.	Part No.
99666	TT117



## 8 7-Pin N-Type Metal Towing Socket

7-pin towing socket fitted with sprung loaded socket cover. The weatherproof sprung cover protects the connections when not in use and locks the 7-pin plug when in use.

Stock No.	Part No.
99667	TT118



## 9 7-Pin N-Type Towing Plug

7-pin plastic plug for use on 13-pin N-type electrics. Attaches the lights on your vehicle to your trailer. Suitable for 12V vehicles.

Stock No.	Part No.
99668	TT119

## 10 7-Pin N-Type Towing Socket

7-pin towing socket fitted with sprung loaded cover. The weatherproof sprung socket cover protects the connections when not in use and locks the 7-pin plug when in use.

Stock No.	Part No.
99669	TT120



## DID YOU KNOW?

### CONVERTERS/SOCKETS

We provide the towing plugs and sockets you need to connect the electrics from your car to your trailer or caravan to keep you safer and compliant on the roads. The 7-pin electrics provides basic lighting, blinkers and brake lights, while the 13-pin can be used for reversing lights, rear mist light, battery pack and also your fridge.



## 1 12V Rear Fog Light

12V Rear fog light fitted with P21W E4 single filament bayonet bulb. Complete with one 12mm pre-drilled hole.

Stock No.	Part No.
99670	TT121



## 2 12V Rear Light Cluster

12V Rear light cluster light unit with taillights/ brake lights, indicators and number plate illumination. Fitted with P21W E4 single filament bulb and P21/5W E4 double filament bayonet bulb. Complete with one 12mm pre-drilled hole in the centre of the unit.

Stock No.	Part No.
99671	TT122



## 3 Single Socket Mounting Plate

Ring single mounting plate suitable for mounting single electric sockets to most towbars. It is made from corrosion resistant material and has a black finish. Fits N-Type, S-Type and 13-pin Euro sockets.

Stock No.	Part No.
99672	TT123



## 6 50mm Plastic Tow Ball Cover

Protects tow ball when not in use. Easy to fit and remove, this tow ball cover is designed to fit Draper and other manufacturers' 50mm tow balls.

Stock No.	Part No.
99675	TT126



## 4 50mm Tow Ball

Manufactured from solid forged steel this tow ball is designed to fit vehicles manufactured after 1st August 1998 and meets all current European standards. The ball is 50mm diameter and the unit weighs 1.96kg. Complete with two 17mm pre-drilled holes at each end.

Stock No.	Part No.
99673	TT124



## 5 50mm Tow Ball Lock

Manufactured from non-corrosive solid forged steel, this tow ball lock is a necessary precaution to help prevent your trailer, caravan etc. being towed away from your vehicle. The lock fits on to the coupling hitch and is supplied with two keys and a 6mm hex key.

**Contents:**  
2 x Keys  
1 x 6mm Hex key

Stock No.	Part No.
99674	TT125



## 7 13-Pin Euro 12V Towing Plug

13-pin Euro 12V towing plug with cap to be used as a caravan or trailer conversion plug.

Stock No.	Part No.
99677	TT127



## 8 Jockey Wheel, 48mm

Steel jockey wheel with 260mm heavy-duty pneumatic wheel complete with 48mm clamp. Provides extra support and stability when hitched or unhitched. Used to help move a trailer into position or to assist moving a trailer around when not hooked to a tow vehicle. Height adjustment handle for ease of use. Zinc-plated finish helps resist corrosion. Static load bearing capacity 136kg.

Stock No.	Part No.
64291	TT128



## 9 Trailer Jack

Heavy-duty trailer jack with swivel mount used to jack trailer into position. Suitable for handling trailers with heavy nose weight. Integral swivel weld-on mounting. Height adjustment handle for ease of use. Zinc-plated finish helps resist corrosion. Load bearing capacity 900kg.

Stock No.	Part No.
64294	TT129



## 10 Jockey Wheel, 35mm

Steel jockey wheel with 160mm heavy-duty wheel complete with 35mm clamp. Provides extra support and stability when hitched or unhitched. Used to help move a trailer into position or to assist moving a trailer around when not hooked to a tow vehicle. Height adjustment handle for ease of use. Zinc-plated finish helps resist corrosion. Static load bearing capacity 75kg.

Stock No.	Part No.
64300	TT130

## 1 12V/24V Jump Starter with Inverter

- 2x 12V DC power output sockets
- 2x 230V AC 300W (max.) output socket
- 2.1A USB power output socket
- LED worklight

Output Voltage:	12V/24V
Starting current:	1,200A @ 12V / 600A @ 24V
Peak current:	1500@24V / 3000A @ 12V
Battery:	2 x 20AH Lead-acid
Dimensions:	W 350 x H 400 x D 250mm
Weight:	13.8kg
Stock No.	Part No.
70554	JS3000



## 2 12V Jump Starter with Compressor, 800A

- 12V DC power output socket.
- Built-in 150psi air compressor.
- 2.1A USB power output socket.
- LED worklight.

Output Voltage:	12V
Starting current:	300A
Peak current:	800A
Battery:	15Ah (sealed lead)
Dimensions:	320 x 180 x 325mm
Weight:	7kg
Stock No.	Part No.
70553	JS800



## DID YOU KNOW?

### BOOSTER CABLES

Our copper coated aluminium (CCA) booster cables are unlike other products in the market. Our CCA cables are designed on an "amp for amp" basis to ensure they work correctly under load. Lower quality "gauge for gauge" cables offer a higher electrical resistance under load and can damage sensitive vehicle electronics.

## 3 Heavy Duty Booster Cables

Expert Quality, heavy-duty booster cables fitted with heavy-duty handles with a PVC cover. The pure copper cable is insulated with TPE, making the cable ultra-flexible. Suitable for 12V/24V systems and on petrol and diesel engines commonly found in cars and commercial vehicles. Stock Nos; 91883, 91879 and 91978 are Supplied in a luxury padded EVA storage bag and stock No; 91874 Supplied in a sturdy plastic carry case.

Stock No.	Part No.	Cable Length	Cable Core	Voltage
91883	BCS4	3m	16mm <sup>2</sup>	12V/24V
91879	BCS3	3m	25mm <sup>2</sup>	12V/24V
91878	BCS2	5m	25mm <sup>2</sup>	12V/24V
91874	BCS1	6.5m	50mm <sup>2</sup>	12V/24V



## 4 Surge Protection Booster Cables, 5m x 29mm<sup>2</sup>

Booster cables fitted with in-line anti-surge protection unit to prevent electrical spikes from damaging the vehicle electronics and an LCD screen for battery display and alternator charge rate. The cable core is 29mm and 5m long and insulated with PVC for added durability and attached with heavy-duty handles. Suitable for 12V/24V systems and on petrol engines with a maximum 2.5L capacity found in motorbikes, cars, light commercial vehicles and marine machinery. Supplied in a zip bag.

Stock No.	Part No.	Cable Length	Cable Core	Voltage
91884	BCS5	5m	29mm <sup>2</sup>	12V/24V



## 5 LED Booster Cables (3m x 29mm<sup>2</sup>)

Booster cables fitted with LED lights in clamps for illuminating the battery area. The cable core is 29mm wide by 3m long and insulated with PVC for added durability and attached with heavy-duty handles. Suitable for 12V/24V systems and on petrol engines with a maximum 2.5L capacity found in cars, light commercial vehicles. Supplied with 8 LR44 batteries and a zip bag.

Stock No.	Part No.	Length	Cable Core
91886	BCS6	3m/10ft	29mm <sup>2</sup>



## 6 Booster Cables

Booster cables fitted with a cable that's insulated with PVC for added durability and attached with heavy-duty handles. Suitable for 6V/12V systems and on petrol engines commonly found in motorbikes, cars and light commercial vehicles. Supplied in a zip bag.

Stock No.	Part No.	Cable Length	Cable Core	Voltage
91891	BCS9	2m	10mm <sup>2</sup>	12V
91888	BCS8	3m	18mm <sup>2</sup>	12V/24V
91887	BCS7	3.5m	29mm <sup>2</sup>	12V/24V



## 7 Motorcycle Booster Cables (2m x 5mm<sup>2</sup>)

Motorcycle booster cables with a cable core of 5mm wide and 2m long and insulated with PVC for added durability. Suitable for 6V/12V systems and on petrol engines with a maximum 1.2L capacity found in motorbikes. Supplied in a zip bag.

Stock No.	Part No.
91892	BCS10







1

## Emergency Hammer/Cutter

For emergency use in the home, office, car and other travel. Shatters automotive and domestic glass. Cuts through automotive seat belts. Hardened carbon steel hammer striking point with tough ABS plastic contoured handle for user comfort. Supplied with mounting rack and fixings. Display packed.

Stock No.	Part No.	Length
61229	EHC	185mm



2

## Retractable Booster Cables (3.5m x 29mm<sup>2</sup>)

Retractable booster cables housed in a plastic case that's fitted with an LCD display showing battery voltage and alternator charge rate. Fitted with a retractable winding handle, anti-surge protection and 8 illuminating LEDs. The cable is 29mm wide and 3.5m long and insulated with PVC for added durability and attached with heavy-duty handles with a PVC cover. Suitable for 12V/24V systems for petrol engines with a maximum 5.5L capacity and diesel engines up to 3L found in cars, light commercial vehicles.

Stock No.	Part No.	Length
92700	BCS11	3.5m



3

## Vehicle Warning Triangle

Approved to regulation R27.04

Folding design with stand and rubber feet. Manufactured from GPPS plastic. Supplied in a weatherproof plastic carrying case. Display carton.

Stock No.	Part No.
92442	WT1C



4

## Water Containers with Taps

Manufactured from high quality translucent virgin HDPE plastic. Suitable for storing and dispensing water. Supplied with integral 360° swivelling tap and easy flow screw vent. Sold loose.

Stock No.	Part No.	Capacity
23246	PWB9.5	9.5L
23247	PWB25	25L



1  
Green Steel Fuel Cans

Robust fuel cans ideal for storing and transferring flammable liquids. Fitted with a bayonet cap closure device, ensuring can is leak-proof in any position while also delivering a smooth and steady pouring flow.

Stock No.	Part No.	Size	Colour
07610	SFC10L-GREEN/C	10L	Green
07218	SFC20L-GREEN/C	20L	Green
07826	SFC-SP-GREEN/C	Spare Spout	



2  
Black Steel Fuel Cans

Robust fuel cans are ideal for storing and transferring flammable liquids. Fitted with a bayonet cap closure device, ensuring can is leak - proof in any position while also delivering a smooth and steady pouring flow.

Stock No.	Part No.	Size	Colour
07664	SFC10L-BLACK/C	10L	Black
07257	SFC20L-BLACK/C	20L	Black
07875	SFC-SP-BLACK/C	Spare Spout	



3  
Red Steel Fuel Cans

Robust fuel cans are ideal for storing and transferring flammable liquids. Fitted with a bayonet cap closure device, ensuring can is leak-proof in any position while also delivering a smooth and steady pouring flow.

Stock No.	Part No.	Size	Colour
07741	SFC10L-RED/C	10L	Red
07568	SFC20L-RED/C	20L	Red
08115	SFC-SP-RED/C	Spare Spout	



4 NEW  
Plastic Fuel Can, 5L

This five litre UN-certified fuel can is manufactured from high-quality virgin HDPE plastic. It's suitable for storing in a vehicle or in the garage, and its black colour makes it ideal for use with diesel fuel. Supplied with a tethered flexible spout for controlled flow. Also available in green for colour-coded use with unleaded fuel (Stock No. 09052).

Stock No.	Part No.	Capacity	Colour
09052	PFC05	5L	Green
09053	PFC05	5L	Black



5 NEW  
Plastic Fuel Can, 10L

This ten litre UN-certified fuel can is manufactured from high-quality virgin HDPE plastic. It's suitable for storing in a vehicle or in the garage, and its black colour makes it ideal for use with diesel fuel. Supplied with a tethered flexible spout for controlled flow. Also available in green for colour-coded use with unleaded fuel (Stock No. 09055).

Stock No.	Part No.	Capacity	Colour
09055	PFC10	10L	Green
09058	PFC10	10L	Black





# DRAPER<sup>®</sup> HARD GRAFT



1

## Draper 'Hard Graft' Tuff Texture Heavy Duty Wipes (Tub of 90)

Impregnated with an advanced hi-tech cleaning formula providing an industrial-strength cleaning wipe capable of scrubbing a range of hard to remove substances. The dual sided dermatologically tested fabric has both a rough and smooth side, that easily wipe a host of substances including glues, sealants, paints and oils etc. Each sheet is sized 210 x 245mm and designed for cleaning surfaces and tools. Suitable for all trades including construction, decorators, electricians, engineers, farmers, maintenance, mechanics, painters, plumbers, printers and welders etc. Display packed.

Stock No.	Part No.
84712	HGW-HD90

2

## Draper 'Hard Graft' Multi-Purpose Wipes (Tub of 100)

Impregnated with an advanced hi-tech cleaning formula providing an industrial-strength cleaning wipe capable of cleaning a range of hard to remove substances. The dermatologically tested fabric easily cleans a host of substances including glues, sealants, paints and oils etc. Each sheet is sized 200 x 220mm and designed for cleaning surfaces and tools. Suitable for all trades including construction, decorators, electricians, engineers, farmers, maintenance, mechanics, painters, plumbers, printers and welders etc. Display packed.

Stock No.	Part No.
84711	HGW-100

3

## Draper Hard Graft Wipes (Pack of 30)

Special edition Draper Hard Graft antibacterial wipes. Impregnated with an advanced hi-tech cleaning formula providing an industrial-strength cleaning wipe. Multi-purpose and capable of cleaning a range of hard to remove substances such as glues, sealants, paints and oils. Ideal for wiping down work surfaces and tools. Protects against Weil's disease and E-coli. Designed for all trades and home use.

**Minimum order 12 or multiples thereof**

Stock No.	Part No.
99774	HGW-BC





## 1 Heavyweight Latex Gloves (Box of 50)

**Manufactured to EN374 Parts 1, 2 and 3 and EN420 Specifications**

Expert Quality, non-sterile, powder free latex single use gloves with extended cuffs for extra protection. Made from 100% natural latex, providing comfort, fit and grip. Ideal for the automotive industry where abrasion is ordinarily an issue. Perfect for tyre-fitting. Textured surface provides grip in wet & oily situations, yet these gloves still allow excellent dexterity, essential when handling small parts.

**Allergy advice: This product contains natural rubber latex, which may cause allergic reactions.**

**Order number of boxes required**

Stock No.	Part No.	Size
63763	GLATHD-50L	L/9



## 2 Latex Gloves (Box of 100)

**Manufactured to EN455 Parts 1, 2, 3 and 4 and EN374 Parts 1, 2 and 3 and EN420 Specifications and Tested in accordance with EN1186**

Non-sterile, powder free latex single use gloves. Made from 100% natural latex, providing comfort, fit and grip. They're highly resistant to biohazards plus common cleaning materials.

**Allergy advice: This product contains natural rubber latex, which may cause allergic reactions.**

**Order number of boxes required**

Stock No.	Part No.	Size
63762	GLAT-100L	L/9



## 3 Workshop Nitrile Gloves (Box of 100)

**Manufactured to EN455 Parts 1, 2, 3 and 4 and EN374 Parts 1, 2 and 3 and EN420 Specifications and Tested in accordance with EN1186**

Non-sterile, powder free, nitrile single use glove. Manufactured with full palm and finger texture, aiding work in wet or oily conditions and provides greater puncture resistance than latex or vinyl gloves. Resistant to hydrocarbons found in antifreeze, paint & thinners, petrol, oil etc.

**Order number of boxes required**

Stock No.	Part No.
63760	NGBLK-100L



## 4 Level 5 Cut Resistant Gloves

**Manufactured to BS EN388 Specifications 4.5.4.3**

Expert Quality, anti - cut gloves with an elasticised cut resistant fibre knit. The knit provides superior flexibility, breathability and comfort when compared against leather. Essential gloves for operating cutting or abrasion machinery and handling glass. Display packed.

Stock No.	Part No.	Size
82612	CRG	L/9
82614	CRG	XL/10



## 5 355mm Level 5 Cut Resistant Sleeve

**Manufactured to BS EN 388 Specifications**

Expert Quality, designed to prevent cuts to forearms making them ideal for sheet metal and plate glass work. Thumb slot ensures sleeve will remain in position whilst wearing. 13G polyester with polyurethane cut resistant coating. Display packed.

Stock No.	Part No.
82591	KS14/A



## 6 Hi-Sensitivity Touch Screen Gloves

**Manufactured to EN388.3121**

13 gauge polyester gloves with polyurethane coated palms and elasticated wristbands, allowing wearers to operate touch-screen devices without removal of gloves. Display packed.

Stock No.	Part No.	Size	Quantity
65813	SFPUG/ST	M/8	Per Pair
65816	SFPUG/ST	L/9	Per Pair
65822	SFPUG/ST	XL/10	Per Pair



## 7 Fingerless Gloves

**Manufactured to BS EN388 Specifications 2.1.2.1**

Ideal for precision work, these fingerless work gloves are made from synthetic leather with a neoprene and spandex back. The EVA foam padding to the palm delivers added user comfort. Fitted with neoprene cuffs with hook & loop wrist strap fastening. Display packed.

Stock No.	Part No.	Size
14972	FLWG	L/9
14973	FLWG	XL/10



## 8 Heavy Duty Latex Thermal Gloves (XL)

**Manufactured to BS EN388 Specifications 2.1.2.1**

Seamless gloves with natural latex rubber coated palms and elasticated cuffs. Their good abrasion and tear resistance make them ideal for fabrication and assembly work. Display packed.

Stock No.	Part No.	Size	Colour	Quantity
82595	HDLTG/B	XL/10	Yellow	Per Pair





## PROFESSIONAL AUTOMOTIVE ADHESIVES

To assist in identifying the right adhesive, we've created easy to classify symbols. These are in the form of a circle and a droplet. The circle represents a thicker, more viscous product, while the droplet indicates that it has a thinner viscosity.



1

### D222 Thread Lock

Ideal for low-strength thread locking on adjusting screws, countersunk head screws and set screws. Very good on low strength metals which could break during disassembly. Low strength break away - 6Nm. Display packed.

Stock No.	Part No.	Size
24657	DTL222	50ml



2

### D243 Nut Lock

Medium strength (16Nm break away) oil tolerant design for direct application onto parts where a light oily film exists or where surrounding parts contamination is a problem. Display packed.

Stock No.	Part No.	Size
24660	DNL243	50ml



3

### D270 Stud Lock

High strength (40Nm break away) general purpose adhesive for permanent threaded assemblies. Secures studs up to 13mm, sealing against leakage and corrosion. Chemical resistant while also resisting fuels, lubricants and most industrial liquids and gases. Display packed.

Stock No.	Part No.	Size
24659	DSL270	50ml



4

### D542 Hydraulic Seal

D542 for metal threaded fittings especially useful on hydraulic pipes. Used on low, medium and high-pressure lines and cures to form a tough high-pressure seal. Ideal for valves, threaded couplings and adaptors. Display packed.

Stock No.	Part No.	Size
33321	DHS542	50ml



5

### D641 Bearing Fit

Single part anaerobic securing compound, designed for fitting cylindrical metal assemblies and cures when confined between the parts. Will secure all types and sizes of bearings, shafts and cylindrical parts. Display packed.

Stock No.	Part No.	Size
24662	DBF641	50ml



6

### D638 Bush and Sleeve Retainer

Designed to give high strength retention under cyclic loading. Retains full strength and won't suffer fatigue under load stress. Suited for structural components such as cylindrical parts under load, keys, splines, and structural tubing. Display packed.

Stock No.	Part No.	Size
24667	DBSR638	50ml



1  
**D574 Multi Gasket**

Instant gasket material which forms in place, making almost any size and shape, replacing paper, cork etc. Once applied the assembled parts are usually suitable for immediate low pressure (6 bar) service and once cured can resist 350 bar pressure depending on gap size. Display packed.

Stock No.	Part No.	Size
24661	DMG574	50ml



2  
**D515 Flexible Gasket**

Easily applied flexible gasket paste, which forms a tough purple temperature resistant gasket. Its high viscosity and fast curing enables the paste to seal almost any size and shape creating an instant low pressure seal while removing the need for traditional paper or cork gaskets. Display packed.

Stock No.	Part No.	Size
31908	DFG515	50ml



3  
**D518 Flexible Gasket**

Easily applied flexible gasket paste ideal for aluminium flanges forming a tough red, temperature resistant gasket. Its high viscosity and fast curing enables the paste to seal almost any size and shape creating an instant low pressure seal while removing the need for traditional paper or cork gaskets. Display packed.

Stock No.	Part No.	Size
31909	DFG518	50ml



4  
**D572 Brake and Air Line Seal**

Designed for sealing metal pipes and fittings. Product cures due to the absence of air between close fitting metal surfaces. Prevents loosening and leakage from shock and vibration. Good chemical/ solvent resistance to ethanol, motor oil, unleaded petrol and brake fluid. Unique adhesion allows for re-alignment up to 60 hours after application. Display packed.

Stock No.	Part No.	Size
24665	DBAS572	50ml



5  
**50ml Liquid PTFE**

Provides instant seals and cures rapidly. When fully cured it's capable of sealing metal threaded joints up to 350 bar. Perfect for use on metal threads within cold - hot water, gas and compressed air systems. Display packed

Stock No.	Part No.
38916	DLPTFE



6  
**D3294 Plastic Weld**

A toughened structural adhesive formulated for bonding differing substrates as well as unprepared metals, ceramics, wood, concrete and standard thermoset plastics. The final adhesive bond is designed to be load bearing and resistant to weathering, humidity and temperature variations. Display packed.

Stock No.	Part No.	Size
24668	DPW3294	28ml



7  
**D2012 Epoxy Structural Adhesive**

Two part, cold curing epoxy resin adhesive. Suitable for bonding a wide range of surfaces including steel, aluminium, and galvanised iron. Reacts within five minutes to give a tough resilient bond. Display packed.

Stock No.	Part No.	Size
24663	DEPR2012	28ml



8  
**Super Glue**

Medium viscosity cyanoacrylate adhesive designed for quick strong bonding of metals, plastic, wood, ceramics, rubber, leather, card, glass etc. Requires a clean surface on which to bond. Display packed.

Stock No.	Part No.	Size
24669	DMVB/CA MV 20g	





1

## O-Ring Assortment (419 Piece)

An assortment O-rings, size range 3mm I.D. x 1.5mm section to 50mm I.D. x 3.5mm section. Packed in blow mould storage case with display sleeve.

Stock No.	Part No.
56345	O-RING/419

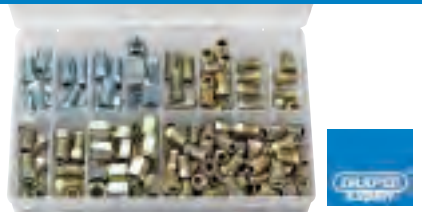


2

## O Ring Assortment (225 Piece)

Assortment of O-rings in plastic storage case. Display carton.

Stock No.	Part No.
56377	O-RING/225



3

## Brake Pipe Fittings Kit (205 Piece)

Expert Quality, a comprehensive selection of brake pipe fittings. Supplied in storage box. Display packed.

### Contents:

10 x 3/8" x 24UNF female 3/16" pipe SAE form  
30 x 10mm x 1mm female 3/16" pipe DIN form  
10 x 3/8" x 24UNF male 3/16" pipe SAE form  
100 x 10mm x 1mm male 3/16" pipe DIN form  
5 x 10mm x 1mm long male 3/16" pipe DIN form  
18 x 10mm x 1mm short 3/16" pipe DIN form  
5 x 10mm x 1.25mm male long 3/16" pipe DIN form  
5 x 10mm x 1.25mm male short 3/16" pipe DIN form  
5 x 3/8" x 20 BSF male 3/16" pipe SAE form  
5 x 7/16" x 20 UNF male 1/4" pipe SAE form  
6 x 12mm x 1mm male 1/4" pipe DIN form  
6 x 12mm x 1mm male 3/16" pipe DIN form

Stock No.	Part No.
54367	BPF205



4

## Mini Automotive Plug-In Fuse Assortment (100 Piece)

Assortment of mini automotive fuses in plastic storage case. Assortment includes fuses of ratings: 3A, 5A, 7.5A, 10A, 15A, 20A, 25A and 30A. Display carton.

Stock No.	Part No.
24311	FUSE/MINI 100



5

## Standard Automotive Plug-In Fuse Assortment (120 Piece)

Assortment of standard automotive fuses in plastic storage case. 20 each off (approx.) fuses of ratings: 5A, 10A, 15A, 20A, 25A and 30A. Display carton.

Stock No.	Part No.
56381	FUSE/120



6

## Heat Shrink Assortment (95 Piece)

An assortment of 95 (approx.) heat shrink tubes for sealing automotive electrical connections. To be used in conjunction with hot air guns. Supplied in plastic organiser with see-through lid. Display packed.

Stock No.	Part No.
72878	HST95



7

## Compression and Extension Spring Assortment (200 Piece)

Assortment of plated compression and extension springs in plastic storage case. Display packed.

Stock No.	Part No.
56380	SPRING/200

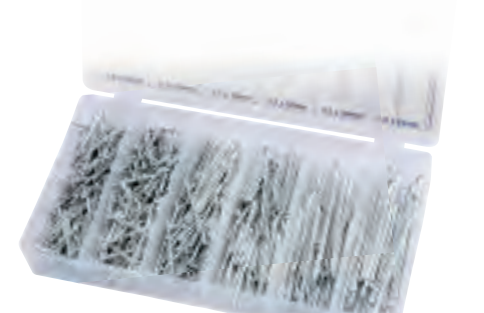


8

## Roll Pin Assortment (120 Piece)

Popular imperial sized roll pins in plastic storage case. Display carton.

Stock No.	Part No.
63943	ROLL/120



9

## Split Pin Assortment (555 Piece)

Assortment of zinc plated split pins in plastic storage case. Display carton.

Stock No.	Part No.
56375	COTTER/555



1  
R-Clip Assortment (150 Piece)

Assortment of R-clips in plastic storage case. Display packed.

Stock No.	Part No.
56376	HAIRP/150



2  
Internal and External Circlip Assortment (285 Piece)

Assortment of internal and external circlips in plastic storage case. Display carton.

Stock No.	Part No.
56379	CIRCLIP/285



3  
E-Clip Assortment (300 Piece)

Assortment of 300 (approx.) popular metric sized E-Clips in plastic storage case. Display carton.

Stock No.	Part No.
63941	E-CLIP/300



4  
Assorted Nylon Cable Tie Pack (200 Piece)

Robust and hardy cable ties ideal for use in the home, garage and workshop etc. Packed in a robust plastic tube.

**Contents:**  
100 x Black 100 x 2.5mm  
50 x Black 160 x 2.5mm  
50 x Black 200 x 2.5mm

Stock No.	Part No.
90725	CTT1



5  
Assorted Nylon Cable Tie Pack (650 Piece)

Robust and hardy cable ties ideal for use in the home, garage and workshop etc. Packed in a robust plastic tube.

**Contents:**  
400 x Black 100 x 2.5mm  
100 x Black 160 x 2.5mm  
100 x Black 200 x 4.8mm  
50 x Black 300 x 4.8mm

Stock No.	Part No.
90734	CTT2



6  
Assorted Coloured Nylon Cable Tie Pack (650 Piece)

Robust and hardy cable ties ideal for use in the home, garage and workshop etc. Packed in a robust plastic tube.

**Contents:**  
200 x Black 100 x 2.5mm  
200 x Red 100 x 2.5mm  
100 x Green 160 x 2.5mm  
100 x Yellow 200 x 4.8mm  
50 x Blue 300 x 4.8mm

Stock No.	Part No.
90737	CTT3

7  
Cable Ties (Pack of 100)

High - quality cable ties made from robust nylon and suitable for multiple applications. Supplied in a polythene bag.

Stock No.	Part No.	Size	Colour
70389	CT1B	2.5 x 100mm	Black
70390	CT1W	2.5 x 100mm	White
70391	CT2B	3.6 x 150mm	Black
70392	CT2W	3.6 x 150mm	White
70393	CT3B	4.8 x 200mm	Black
70394	CT3W	4.8 x 200mm	White
70397	CT4B	4.8 x 300mm	Black
70399	CT4W	4.8 x 300mm	White
70400	CT5B	4.8 x 400mm	Black
70401	CT5W	4.8 x 400mm	White
70403	CT6B	7.6 x 400mm	Black
70404	CT6W	7.6 x 400mm	White
70408	CT7B	8.8 x 500mm	Black
70410	CT7W	8.8 x 500mm	White





1

## 400ml Mr D's Moisture Dispersant

Dual purpose moisture and penetrating oil, suitable for dispersing moisture from electrical systems and as a general lubricating and penetrating oil. Sold loose.

**Available in singles - order multiples of 12 to get a free countertop display**

Stock No.	Part No.
41921	MR-DS



2

## 400ml Brake and Clutch Cleaner

Ideal for cleaning all parts of modern brake and clutch systems. Eliminates brake squeal and clutch slip caused by contamination and glazing. CFC free. Sold loose.

**Available in singles - order multiples of 12 to get a free countertop display**

Stock No.	Part No.
41925	ARE-BCL/A



3

## 400ml Carburettor and Injector Cleaner

Ideal for cleaning carburettors, injectors and brake parts. Helps prevent stalling and rough idling. CFC free. Sold loose.

**Available in singles - order multiples of 12 to get a free countertop display**

Stock No.	Part No.
41922	ARE-CCL/A

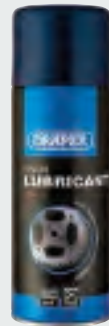


4

## Air-Con Cleaner (150ml)

Fast working air-con cleaner. Designed to refresh and clean air-con systems by eliminating odours and bacteria. Specially developed to provide optimal cleaning of the air-conditioner unit whilst neutralising unpleasant smells. Providing optimal cleaning of air-conditioning and heating systems all within ten minutes of application

Stock No.	Part No.
17765	ARE-AC



5

## Chain Lubricant (400ml)

Chain lubricant, with anti - fling properties, helping prolong a chains life and improve performance. Suitable for most exposed and fast - moving chains including; motorbike, bicycle, forklift masts etc. Also suitable for bearings and O - rings.

Stock No.	Part No.
18007	ARE-CL



6

## Multi Purpose Lubricant (400ml)

Multi - purpose lubricant. A deep penetrating maintenance spray infused with PTFE for enhanced lubrication.

Stock No.	Part No.
18008	ARE-DT

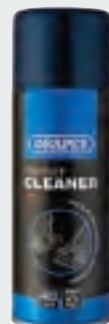


7

## White Grease (400ml)

White grease compatible with most moving applications. The anti - corrosive formula provides a protective barrier for continued lubricating and against rust prevention.

Stock No.	Part No.
18009	ARE-WT



8

## Contact Cleaner (400ml)

Contact cleaner delivering fast - acting cleaning and drying. The special formulation enhances the conductivity of electrical systems whilst protecting from water, rust and corrosion. Suitable for most automotive electrical applications.

Stock No.	Part No.
18010	ARE-CC







## 1 Grey Primer (400ml)

Grey primer providing excellent coverage. The fast drying formulation can be applied to bare metal or existing paintwork and is easily sandable whilst also impeding rust. Powerfully bonds to most metals, plastics and woods. Also suitable for weld through operations.

Stock No.	Part No.
18012	ARE-GP

## 2 Satin Black Spray Paint (400ml)

Satin black spray paint that delivers excellent coverage and adhesion to primed surfaces. The fast-drying formulation provides enhanced durability and high resistance to colour fade. Suitable for most metals, plastics and woods.

Stock No.	Part No.
18013	ARE-SP

## 3 Matt Black Spray Paint (400ml)

Matt black spray paint with excellent coverage and adhesion to primed surfaces. The fast-drying formulation provides enhanced durability and high resistance to colour fade. Suitable for most metals, plastics and woods.

Stock No.	Part No.
18089	ARE-MP



## 4 Heavy Duty Masking Tape, 50m

Heavy duty, low tack, easy tear and re - positional heavy duty masking tape. Ideal for professional usage. Can be used for low bake masking applications. Clean peel up to 12 hours after usage. Display packed.

Stock No.	Part No.	Width
63478	TP-MASKPRO	25mm
63479	TP-MASKPRO	50mm



## 5 Masking Tape, 50m

Easy tear and re - positional. Ideal for decorating, drilling or spraying. Clean peel up to 3 hours after usage. Display packed.

Stock No.	Part No.	Width
63481	TP-MASK	25mm
63480	TP-MASK	50mm





## 1 Telescopic Washing Brush, 3000mm

For cleaning vehicles, boats, paintwork, conservatories etc. Has on/off water control feature and snap-on hose connector. Display packed.

Stock No.	Part No.	Min. Length	Max. Length
85068	TWB3M	1260mm	3000mm



## 2 Telescopic Squeegee and Sponge (200mm)

200mm neoprene rubber blade on one side and foam sponge on other. Twist and lock handle. Hanging display card.

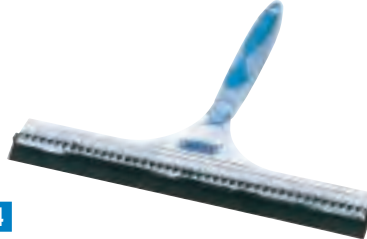
Stock No.	Part No.	Min. Length	Max. Length
73860	WB2	460mm	725mm



## 3 Silicone Squeegee (300mm)

For wiping surplus liquids from scratch resistant surfaces such as windows etc. Silicone rubber blade and soft grip handle. Display packed.

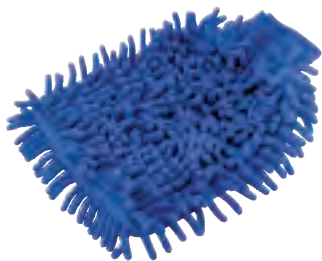
Stock No.	Part No.
76482	WB-DG.



## 4 300mm Squeegee

For wiping surplus liquids from scratch resistant surfaces such as windows etc. Neoprene rubber blade and additional serrated edge. Display packed.

Stock No.	Part No.
69207	WB



## 6 2 in 1 Microfibre Car Wash Mitt

Double sided tight fitting mitt. Its chenille microfibre side aids the removal of dirt and grime while the mesh side enables easy removal of stubborn marks without scratching the surface. Packed on hanging card.

Stock No.	Part No.
15041	CWMTN/B



## 7 8 Pattern Spray Gun

Eight pattern gun with trigger grip handle and reservoir to hold liquid soap. Reservoir holds 100ml/3.1/2 oz of liquid with control button to alter mix. Ideal for washing cars. Nozzle can be adjusted to give eight patterns: shower, mist, cone, rinse, stream, flat, centre and jet.

Stock No.	Part No.
82131	GWCGW/2B



## 8 Synthetic Sponge

Tough foam, ideal for washing down walls prior to painting or decorating, or for washing vehicles. Shrink wrapped with label.

Stock No.	Part No.	Dimensions
40418	SJ	220 x 120 x 65mm



## 9 Chamois Leathers

For cleaning windows, car paintwork and other similar surfaces. Natural oil-dressed chamois leather. Display header card.

Stock No.	Part No.	Size
44252	VV7	Large - 2.5 Sq. Ft.



## 10 Microfibre Cloths, 400 x 400m (Pack of 2)

Provides excellent cleaning results without the need of chemicals. Can be washed and re-used up to 500 times. Ideal for a host of industries and around the home. Display packed.

Stock No.	Part No.	Dimensions
51080	C7RS	400 x 400mm



## DID YOU KNOW?

### TIE DOWN STRAPS

Our tie down straps show the safe working load (SWL), which is the load the straps can safely take. The breaking strain (or proof load) is that which will break the strap and must not be exceeded. Therefore always use the SWL to gauge usage.



1

#### Tie Down Strap, 4m x 25mm, 60kg

Quality polyester webbing with cam locking buckle. S.W.L. 60kg (breaking strain 120kg) per strap. Display carton.

Stock No.	Part No.	Capacity
60961	TDS/B	60kg



2

#### Ratcheting Tie Down Strap

Quality polyester webbing with two 'S' hooks. Display carton.

Stock No.	Part No.	Length	Width	Capacity
60957	RTDS075B	4.5m	25mm	750kg
60958	RTDS1B	5.4m	50mm	1000kg



3

#### Ratcheting Tie Down Straps (2 Piece)

Quality polyester webbing with two 'S' hooks. S.W.L. 125kg (breaking strain 250kg) per strap. Display carton.

Stock No.	Part No.	Length	Width	Capacity
60962	TDS125/B	2.5m	25mm	125kg
60963	TDS125/B	5.0m	25mm	125kg



4

#### Ratcheting Tie Down Straps

Quality polyester webbing with two 'J' steel hooks. Display packed.

Stock No.	Part No.	Length	Width	Capacity
16261	RTDS/3M025T/HB	3m	25mm	250kg
16262	RTDS/4M04T/HB	3m	30mm	400kg
60950	RTDS/5M2T/HB	5m	50mm	2500kg
16263	RTDS/6M075T/HB	6m	38mm	750kg
60918	RTDS/6M1T/HB	6m	35mm	1000kg
60921	RTDS/8M1T/HB	8m	35mm	1000kg
16264	RTDS/8M1T/HB	8m	50mm	1300kg
16266	RTDS/8M1T/HB	8m	50mm	1700kg
60952	RTDS/8M2T/HB	8m	50mm	2500kg
60943	RTDS/10M1T/HB	10m	35mm	1000kg
60953	RTDS/10M2T/HB	10m	50mm	2500kg

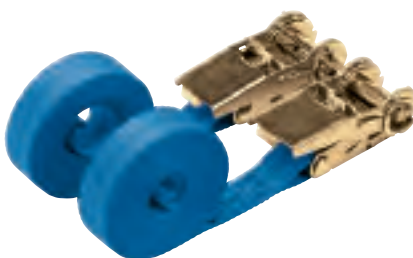


5

#### Ratcheting Tie Down Straps, 3.5m x 25mm, 250kg (2 Piece)

Quality polyester webbing with two 'S' hooks. S.W.L. 250kg (breaking strain 500kg) per strap. Display carton.

Stock No.	Part No.	Length	Width	Capacity
60964	RTDS25B2/B	3.5m	25mm	250kg



6

#### Ratcheting Tie Down Straps (2 Piece)

Quality polyester webbing for binding loads together. Stock Nos. 60966-S.W.L. 250kg (breaking strain 500kg) per strap, 60968-S.W.L. 400kg (breaking strain 800kg). Display carton.

Stock No.	Part No.	Length	Width	Capacity
60966	RTDS25B2/B	4.5m	25mm	250kg
60968	RTDS400B2/B	4.5m	25mm	400kg



7

#### Ratcheting Tie Down Straps, 5m x 25mm, 250kg (4 Piece)

Quality polyester webbing with two 'S' hooks. S.W.L. 250kg (breaking strain 500kg). Display carton.

Stock No.	Part No.	Length	Width	Capacity
60965	RTDS25B4/B	5m	25mm	250kg





## 1 Ratcheting Tie Down Straps, 350k (4 Piece)

Quality polyester webbing with two 'J' hooks. S.W.L. 350kg (breaking strain 700kg). Display carton.

Stock No.	Part No.	Length	Width	Capacity
60960	RTDSB/4	4.5m	25mm	350kg



## 2 Ratcheting Vehicle Tie Down Straps

Quality polyester webbing with two 'J' hooks and strapping to secure around a vehicles wheel when on a trailer. Stock Nos. 60970-S.W.L. 2250kg (breaking strain 4500kg); 60969-S.W.L. 2500kg (breaking strain 5000kg). Display carton.

Stock No.	Part No.	Length	Width	Capacity
60970	CRTDS2250/B	3.0m	50mm	2250kg
60969	CRTDS2500/B	3.0m	50mm	2500kg



## 3 Ratcheting Tie Down Strap Sets

Ratcheting tie - down strap set made from polyester webbing ideal for securing transport loads etc. The ratcheting mechanism is manufactured from steel that's applied with a protective plating and fitted with a plastic cap for added user comfort. Each strap is fitted with dipped metal 'S' hooks and is 4.5m in length whilst being 25mm wide.

Stock No.	Part No.	Description
92769	RTDS250C/2	2 piece set
92771	RTDS250C/4	4 piece set

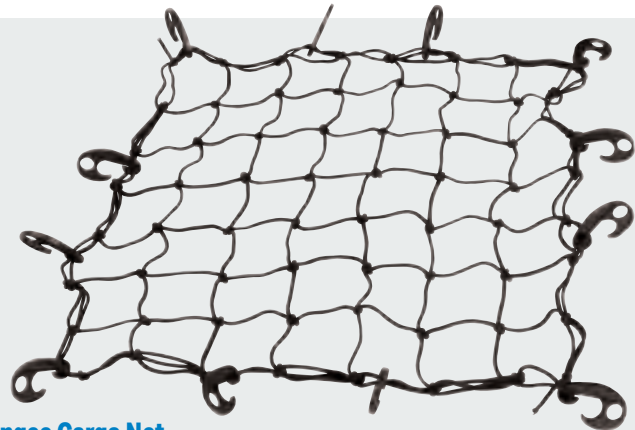


## 4 Draper Expert Heavy Duty Bungees, 800mm (Pack of 2)

Manufactured to GS/TUV and BSAU 258

Powerful elastic straps manufactured from virgin rubber with extra strength hooks for holding awkward loads. Lashing capacity 40kg. Display packed two straps per pack.

Stock No.	Part No.
89200	BCHD80



## 5 12 Hook Bungee Cargo Net

A practical bungee cargo net for keeping vehicle loads safe and secure whilst in transit. The 75cm by 75cm - elasticated rubber net comes complete with 12 plastic hooks.

Stock No.	Part No.
15085	BCNET/C



## 6 Assorted Bungee Cords (Pack of 8)

GS/TUV specifications

Powerful elastic straps with steel hooks. Packed in plastic storage tube.

Contents:

- 4 x straps: 250mm
- 2 x straps: 600mm
- 2 x straps: 800mm

Minimum order 9 or multiples thereof

Stock No.	Part No.
82768	DAB8/B



## 7 Assorted Bungee (Pack of 10)

Manufactured to GS/TUV Approved Standards

Powerful elastic straps manufactured from virgin rubber with steel hooks. Display packed.

Contents:

- 4 x Straps: 250mm (approx.) unstretched
- 2 x Straps: 600mm (approx.) unstretched
- 2 x Straps: 750mm (approx.) unstretched
- 2 x Straps: 800mm (approx.) unstretched

Stock No.	Part No.
63545	DAB10/C



## 8 Assorted Bungee Cords (Pack of 20)

Manufactured to GS/TUV Approved Standards

Powerful elastic straps manufactured from virgin rubber with steel hooks. Display packed in plastic tube with screw - on lid.

Contents:

- 4 x Straps: 250mm
- 4 x Straps: 450mm
- 4 x Straps: 500mm
- 4 x Straps: 600mm
- 4 x Straps: 750mm

Stock No.	Part No.
63574	AB20/C

## 1 Tarpaulin Cord Set (12 Piece)

**Manufactured to GS/TUV specifications.**

12 piece set of assorted 8mm tarpaulin bungee cords for use around the home, garage or on the car or trailer. Each bungee is fitted with a plastic hook and a bungee ball for easy fastening and is made from high-quality rubber to prolong the service life and increase durability. Maximum stretch 70%. Lashing capacity 25kg.

**Contents:**

4 x 600mm tarpaulin bungees  
4 x 440mm tarpaulin bungees  
4 x 310mm tarpaulin bungees

Stock No.	Part No.
93670	TCS/12-B

## 2 Heavy Duty Bungees (Pack of 2)

**Manufactured to GS/TUV specifications.**

Pack of 2 heavy duty bungees suitable for use around the home, garage or on the car/trailer. Steel hooks with plastic coating to prevent scratching and an 8mm diameter, made from high-quality rubber increase durability to ensure a long service life. Maximum stretch 70%. Lashing capacity 25kg.

Stock No.	Part No.	Size
94188	BCHD600-B	600mm

## 3 Heavy Duty Bungees (Pack of 2)

**Manufactured to GS/TUV specifications.**

Pack of 2 heavy duty bungees suitable for use around the home, garage or on the car/trailer. Steel hooks with plastic coating to prevent scratching and an 8mm diameter made from high-quality rubber increase durability to ensure a long service life. Maximum stretch 70%. Lashing capacity 25kg. Manufactured to GS/TUV specifications.

Stock No.	Part No.	Size
94190	BCHD800-B	800mm

## 4 Adjustable Bungees (Pack of 2)

**Manufactured to GS/TUV specifications.**

Pack of 2 adjustable bungees for use around the home, garage or on the car/trailer. Each bungee adjusts between 200-1000mm. Steel hooks with plastic coating to prevent scratching and an 8mm diameter made from high-quality rubber increase durability to ensure a long service life. Maximum stretch 70%. Lashing capacity 25kg.

Stock No.	Part No.
94193	BCA1000

## 5 Flat Bungees

**Manufactured to BS AU 258 standard.**

A flat 17mm-wide bungee which is designed to support heavy loads and evenly distribute pressure to prevent marking the load. Plastic coated hooks prevent scratching. Suitable for use around the home, garage on the car or trailer, this bungee is made from high-quality latex to prolong service life and increase durability. Maximum stretch 70%. Lashing capacity 40kg.

Stock No.	Part No.	Size
93537	BCF600	600mm

## 6 Flat Bungees

**Manufactured to BS AU 258 standard.**

A flat 17mm-wide bungee which is designed to support heavy loads and evenly distribute pressure to prevent marking the load. Plastic coated hooks prevent scratching. Suitable for use around the home, garage on the car or trailer, this bungee is made from high-quality latex to prolong service life and increase durability. Maximum stretch 70%. Lashing capacity 40kg.

Stock No.	Part No.	Size
93539	BCF800	800mm

## 7 Assorted Bungee Pack with Storage Case (28 Piece)

**Manufactured to GS/TUV specifications**

A convenient 28-piece set of assorted bungee cords for use around the home, garage and on the car or trailer. Hooks are plastic coated to prevent damage and made with a 3.2mm steel core for enhanced strength and durability. The bungees are made from high-quality rubber to prolong service life and increase durability and offer a maximum 70% stretch.

**Contents:**

2 x 1000mm bungees  
2 x 800mm bungees  
4 x 600mm bungees  
6 x 450mm bungees  
6 x 250mm bungees  
4 x Ball bungees  
4 x Tarpaulin clips  
1 x Convenient carry case

Stock No.	Part No.
93447	AB28/C

## 8 Karabiner Bungee, 1000mm

**Manufactured and certified to BS AU 258 standard.**

Draper 10mm diameter bungee fitted with karabiner clasp at both ends for a more secure attachment whilst in use. Made from high-quality rubber to prolong service life and increase durability. Suitable for use on heavy loads around the home, garage or on the car or trailer. Maximum stretch 70%. Lashing capacity 40kg.

Stock No.	Part No.	Size
93534	BCK1000	1000mm

## 9 Karabiner Bungee, 600mm

**Manufactured and certified to BS AU 258 standard.**

Draper 10mm diameter bungee fitted with karabiner clasp at both ends for a more secure attachment whilst in use. Made from high-quality rubber to prolong service life and increase durability. Suitable for use on heavy loads around the home, garage or on the car or trailer. Maximum stretch 70%. Lashing capacity 40kg.

Stock No.	Part No.	Size
93528	BCK600	600mm



1

## 12V DC-AC Inverter, 1000W

- Converts 12V DC to 230V AC
- Reverse polarity protection
- 1000W continuous power (2000W peak power)
- USB port for charging phones, MP3 players etc
- Designed to be hard wired into 12V supply
- Ideal for use in caravans, boats, HGVs etc. for appliances that use mains voltage
- Two standard three pin plug sockets, on/off switch with LED power indicator, cooling fan and overload shutdown/alarm
- Base fixing facility for permanent use

Input voltage:	12V DC
Output wattage:	1000W continuous power
Max wattage:	2000W (peak power)
Output voltage:	230V AC
Wave form:	modified sine
Stock No.	Part No.
23245	IN1000



2

## 12V 400W DC-AC Inverter

- Takes 12V DC from a vehicle's battery and converts it to 230V AC
- For appliances that have 3 pin UK-type plugs
- Fitted with a USB port for charging mobile devices
- Ideal for use in caravans, boats, HGVs etc
- Fitted with an overload alarm and reverse polarity protection

Input voltage:	12V DC
Output wattage:	400W continuous power
Max wattage:	800W (peak power)
Output voltage:	230V AC
Wave form:	modified sine
Stock No.	Part No.
28815	IN400/USB



3

## 12V 200W DC-AC Inverter

- Takes 12V DC from a vehicle's battery and converts it to 230V AC
- For appliances that have 3 pin UK-type plugs
- Fitted with a USB port for charging mobile devices
- Ideal for use in caravans, boats, HGVs etc
- Fitted with an overload alarm and reverse polarity protection

Input voltage:	12V DC
Output wattage:	200W continuous power
Max wattage:	400W (peak power)
Output voltage:	230V AC
Wave form:	modified sine
Stock No.	Part No.
28814	IN200/USB



4

## Adjustable Work Stool

Comfortable and durable work seat manufactured from easy to clean, oil resistant vinyl foam. Fitted with five large castors and an easy to adjust hydraulic seat, with a built-in storage tray on the base.

Stock No.	Part No.
54229	WS-1-B



5

## Work Stool

Comfortable work seat manufactured from high density foam. Covered with an easy clean, oil-resistant vinyl seat cover. Fitted with four 60mm castors improving manoeuvrability, and the built-in storage tray in the seat base provides a convenient storage solution. Maximum weight capacity of 100kg.

Stock No.	Part No.
54243	WS-2-B





1

## Mechanic's Creepers

One piece PVC construction with six multi directional castors for easy movement. Moulded back and foam head rest for added user comfort. Maximum carrying weight 120kg. Size - 1010 x 475 x 130mm. Carton packed.

Stock No.	Part No.	Size	Colour
81906	CC4/B	1010 x 475 x 130mm	Blue
81908	CC4/BK	1010 x 475 x 130mm	Black

2

## Mechanic's Creeper

Rigid PVC construction with six multi directional castors for easy movement. Moulded back for user comfort with magnetic tool trays and foam headrest. Maximum carrying weight 150kg. Length: 1010mm.

Stock No.	Part No.	Length
43976	CC4	1010mm



3

## Mechanic's Creeper/Seat

Creeper that easily converts to seat form. Heavy duty powder coated steel frame with adjustable head rest. Padded PVC covered seat and head rest. Seven swivel action castors for easy movement around the workshop. Converts to seat by pulling lifting strap. Display carton.

Stock No.	Part No.	Length
56224	CC2	1200mm



4

## Mechanic's Foam Mats

High quality closed-cell EVA foam fully oil and water-resistant.

Stock No.	Part No.	Size
01033	MM1-B	220 x 336mm
01032	MM2-B	980 x 380mm







1

## Draper Expert Evolution Mechanic's Steel Creeper, 1120 x 500 x 200mm

This limited edition steel creeper is ideal for professionals or enthusiasts. Prolonged service life is guaranteed too, thanks to the heavy-duty 500mm wide steel frame which includes a padded headrest and high-density foam to deliver superior comfort. Also has an easy-to-clean oil-resistant PVC cover. Six polyurethane castors ensure quiet and smooth motion and rotate 360°. Its chrome-plated finish and Black & Evolution graphics help elevate this latest addition to the Draper catalogue head and shoulders above the crowd. A Lifetime Warranty comes as standard with the Evolution Luxury Steel Creeper (excludes the wheels).

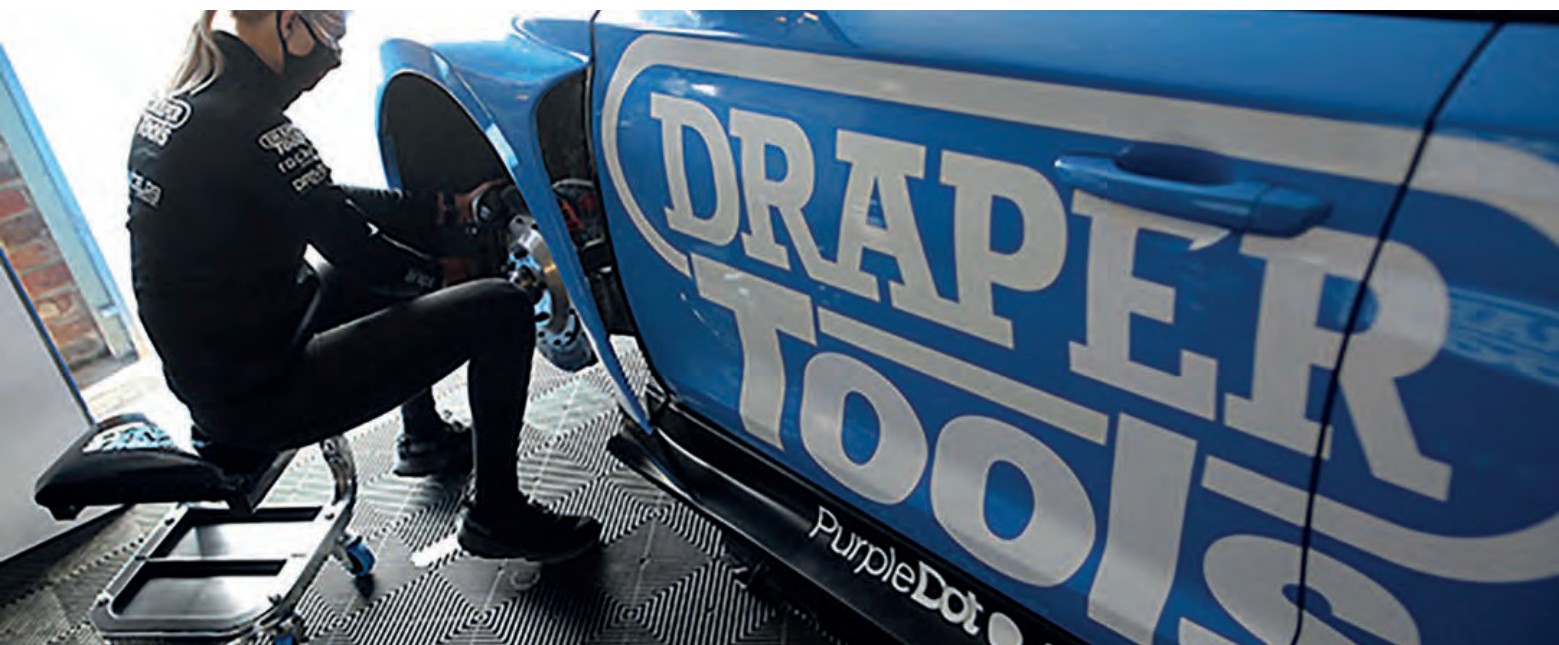
Stock No.	Part No.
99834	CC-EVO

2

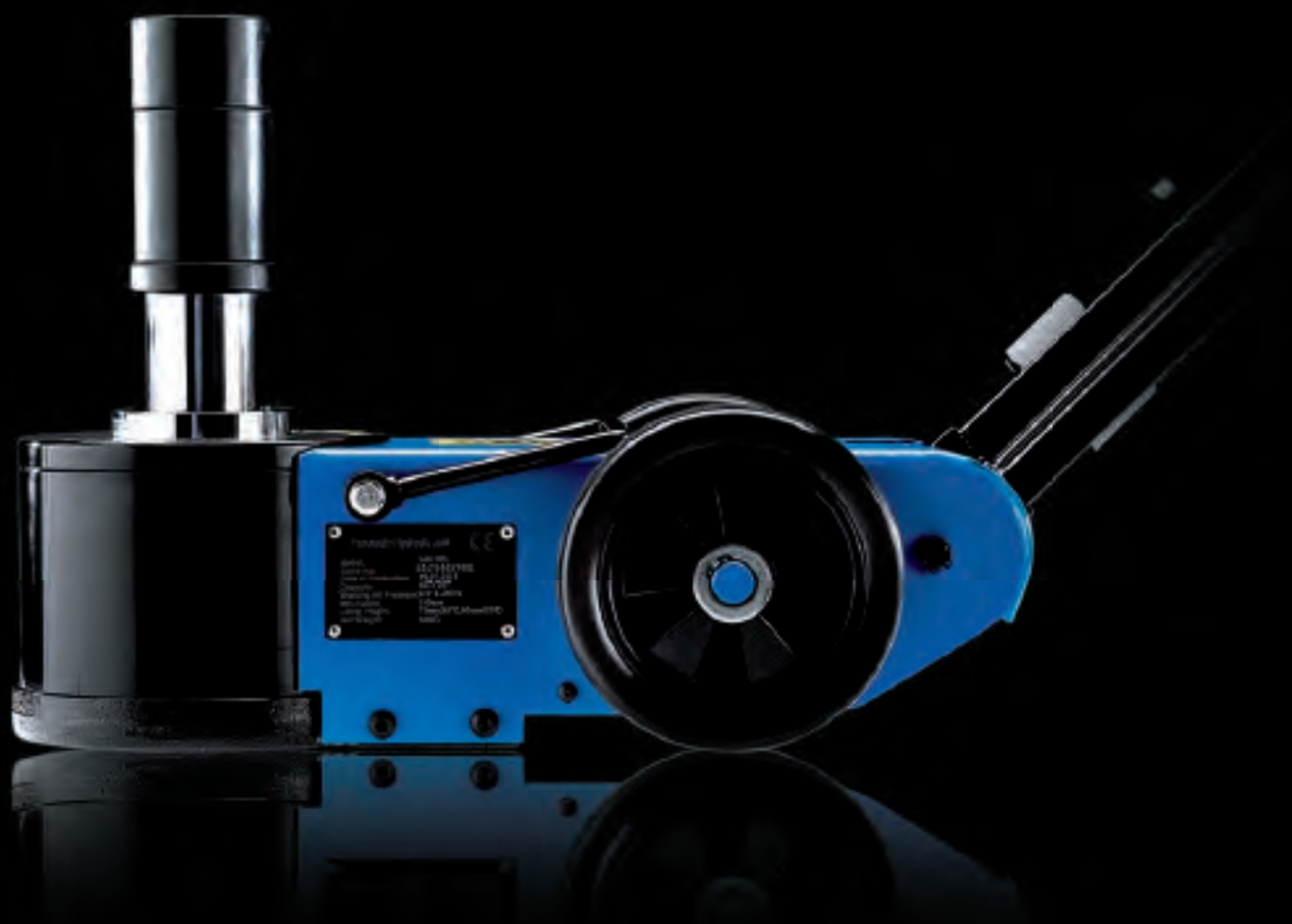
## Draper Expert Evolution Work Stool with Storage, 435 x 380mm

Professionals and enthusiasts will love this limited edition work stool, which features a heavy-duty 380mm wide steel frame that's built to last. The stool is padded with high-density foam to ensure total comfort and has an easy-to-clean oil-resistant PVC cover. A built-in tools and parts tray with dedicated compartments means you can work more efficiently. Meanwhile, four polyurethane castors ensure quiet operation and rotate 360°. That's without mentioning the stylish Black & Evolution graphics that help elevate this latest addition to the Draper catalogue head and shoulders above the crowd. As if that wasn't enough, a Lifetime Warranty comes as standard (excludes the wheels). 99834: Evolution Luxury Creeper [part of same range]

Stock No.	Part No.
99835	WS-EVO



# section 3



## WORKSHOP EQUIPMENT

**202-207** Wheel Service  
**208-225** Lifting & Support  
**226-228** Presses & Pullers  
**229-231** Workshop Pumps

**232-239** Draining & Parts Cleaning  
**240-242** Lubrication  
**243** Funnels  
**244-249** Battery Care



## WHEEL SERVICE

Pages **202-207**



## LIFTING & SUPPORT

Pages **208-225**



## PRESSES & PULLERS

Pages **226-227**



## WORKSHOP PUMPS

Pages **229-231**



## DRAINING & PARTS CLEANING

Pages **232-239**



## LUBRICATION & FUNNELS

Pages **240-243**



## BATTERY CARE

Pages **244-249**





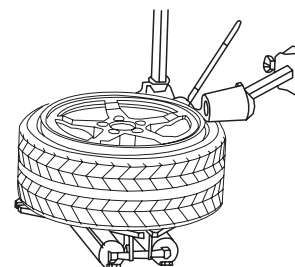
**1**

## Semi Automatic Tyre Changer with Assist Arm

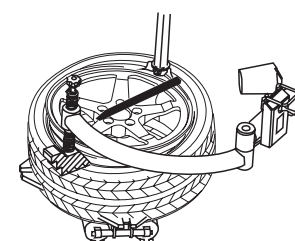
- Expert Quality
- Semi automatic tyre changer capable of removing and replacing tyres on wheel 5" to 26"
- Fitted with assist arm for low profile tyres and run flat tyres
- Fitted with a fully motorised turntable, pneumatically operated clamping jaws and tilt column and a powerful pneumatic bead breaker
- The self centring four jaw chuck is controlled by two clamping cylinders ensuring the rim is always correctly clamped
- Alloy rims are treated especially gently as the mounting head is provided with plastic protectors
- The bead breaker is provided with a large anti-skid rubber pad to preserve tyres and rims
- The machine is operated by a standard 13amp 3 pin plug
- Supplied with the following accessories: tyre lever, filter unit, alloy rim protectors, head tongue protectors and inflation gun and air hose
- Installation is included in the price for hassle-free set up. Postcode restrictions apply

Motor:	1.1KW
Power supply:	230V
Bead breaker force:	2100kg
Pneumatic supply:	90 - 115psi (6-8BAR)
Suitable for use on wheel width:	3" to 18"
For rim dia. (internal locking):	13" to 26"
For rim dia. (external locking):	12" to 25"
Max wheel diameter:	45"
Dimensions:	1900 x 1950 x 1650mm
Weight:	350kg

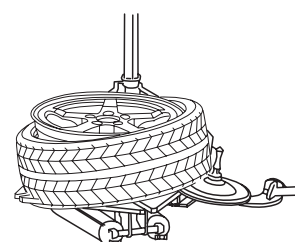
Stock No.	Part No.
78612	TC200



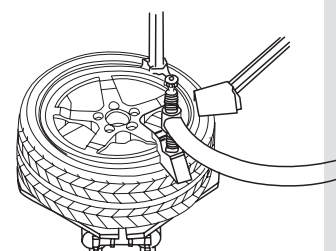
- 1** The pneumatic pressure roller easily pushes the bead into the wheel well



- 2** The pressure block maintains the tyre bead in the wheel well for safe removal



- 3** The pneumatic lift disc easily removes tyres



- 4** The pressure block and pressure roller ensure safe fitting of tyres.



## 1 Tyre Changer with Assist Arm and Wheel Balancer Kit

- Tyre Changer
- Semi-automatic tyre changer capable of removing and replacing tyres on wheels up to 26"
- Fitted with assist arm to aid user when changing low profile and run-flat tyres
- Fully motorised turntable fitted with pneumatically operated clamping jaws, pneumatic bead breaker and tilt column
- Attached with a self-centering four-jaw chuck guaranteeing that wheel rims are correctly clamped
- Mounting head has plastic protectors
- Wheel Balancer
- Balances wheels up to 65kg and 24" in diameter
- Accuracy of 1 gram
- Suitable for passenger and LGV wheel/tyre combinations
- Installation is included in the price for hassle-free set up.

### Tyre Changer Specifications

Motor:	1.1KW
Power supply:	230V
Bead breaker force:	2100kg
Pneumatic supply:	80 -115psi (6 - 8bar)
Suitable for use on wheel width:	3" to 18"
For rim dia. (internal locking):	13" to 26"
For rim dia. (external locking):	12" to 25"
Max tyre outside diameter:	45"
Dimensions:	(H) 1900mm x (D) 1950mm x (W) 1650mm
Weight:	350kg

### Wheel Balancer Specifications

Balance speed:	200RPM
Power supply:	230V
Balance accuracy:	1gram
Cycle Time:	8-10 seconds
Max wheel and tyre diameter capacity:	43"
Max wheel and tyre width capacity:	35"
Min/max rim diameter capacity:	10" - 39"
Min/max rim width capacity:	1.2" - 35"
Max tyre/rim weight capacity:	65kg
Dimensions (guard open):	1321mm x 1016mm x 1651mm
Dimensions (guard closed):	1321mm x 965mm x 1276mm

Stock No.	Part No.
02152	TC200/WB200



## 2 Tyre Changer and Wheel Balancer Kit

- Tyre Changer
- Capable of removing and replacing tyres on wheels up to 23"
- Fully motorised turntable fitted with pneumatically operated clamping jaws and bead breaker
- Attached with a self-centring four-jaw chuck guaranteeing that wheel rims are correctly clamped
- Mounting head has plastic protectors
- Wheel Balancer
- Balances wheels up to 65kg and 24" in diameter
- Accuracy of 1 gram
- Installation is included in the price for hassle-free set up.

### Tyre Changer Specifications

Motor:	0.75KW
Power supply:	230V
Bead breaker force:	2100kg
Pneumatic supply:	90-115psi (6-8BAR)
Suitable for use on wheel width:	3" to 14"
For rim dia. (internal locking):	13" to 23"
For rim dia. (external locking):	11" to 21"
Max tyre outside diameter:	40" (1000mm)
Dimensions:	1740mm x 950mm x 760mm
Weight:	180kg

### Wheel Balancer Specifications

Balance speed:	200RPM
Power supply:	230V
Balance accuracy:	1 Gram
Cycle Time:	8-10 seconds
Max tyre diameter:	43"
Max tyre width:	35"
Rim capacity:	10" - 20"
Rim width capacity:	1.5" - 20"
Max weight capacity:	65kg
Dimensions (guard open):	13208mm x 1016mm x 1651mm
Dimensions (guard closed):	13208mm x 965mm x 1270mm

Stock No.	Part No.
16235	TC100/WB200



1

## Semi Automatic Wheel Balancer

- Semi-automatic, user-friendly, motorised wheel balancer
- Supplied with calibration weight, enabling the balancing of wheels up to 24" in diameter, 65kg in weight and with an accuracy of 1 gram
- Suitable for passenger and LGV wheel/tyre combinations
- Fitted with a standard 13 amp plug
- Supplied with the following accessories: 4 x centring cones, centring shaft, wheel weight pliers, hub nut and rim width callipers
- Installation is included in the price for hassle-free set up.

Postcode restrictions apply.

Balance speed:	200RPM
Power supply:	230V
Balance accuracy:	1 Gram
Cycle Time:	8-10S
Max tyre diameter:	47"
Max tyre width:	36"
Rim capacity:	10" - 24"
Rim width capacity:	1.5" - 20"
Max weight capacity:	65kg
Dimensions (guard open):	1120 x 950 x 1550mm
Dimensions (guard closed):	970 x 770 x 1150mm
Weight:	102kg

Stock No.	Part No.
91860	WB200



2

## Semi Automatic Tyre Changer

- Expert Quality
- Semi automatic tyre changer capable of removing and replacing tyres on wheel up to 24"
- Fitted with a fully motorised turntable, pneumatically operated clamping jaws and powerful pneumatic bead breaker
- The self centring four jaw chuck is controlled by two clamping cylinders ensuring the rim is always correctly clamped
- Alloy rims are treated especially gently as the mounting head is provided with plastic protectors
- The bead breaker is provided with a large anti-skid rubber pad to preserve tyres and rims
- The machine is operated by a standard 13amp 3 pin plug
- The mounting arm swings to the side so the machine can be installed directly near a wall, perfect for those with limited working space
- Supplied with the following accessories: tyre lever, filter unit, alloy rim protectors, head tongue protectors and inflation gun and air hose
- Installation is included in the price for hassle-free set up.

Postcode restrictions apply.

### Specifications:

Motor:	0.75KW
Power supply:	230V
Bead breaker force:	2100kg
Pneumatic supply:	90-115psi (6-8BAR)
Suitable for use on wheel width:	3" to 14"
For rim dia. (internal locking):	13" to 23"
For rim dia. (external locking):	11" to 21"
Max tyre outside diameter:	40" (1000mm)
Dimensions:	1740mm x 950mm x 760mm
Weight:	180kg

Stock No.	Part No.
81645	TC100



1

**Tyre Bead Seater, 19L**

Fully certified 19L tank with liquid - filled gauge for increased accuracy and prolonged service life. Safety valve automatically activates when the air pressure reaches the maximum operating pressure. Pumps air into the tyre void forcing the bead to seat against the rim of the wheel providing an easy way to seat tubeless tyre beads. Suitable for use on cars, commercials, agricultural and ATV tyres. Fitted with a 1/4" BSP male coupler.

Stock No.	Part No.
80000	TBS5



2

**Manual Tyre Changer**

Ultra portable and ideal for use on site or at home, a must have kit for professional and DIY mechanics. Suitable for most open centred wheels. The kit includes a bead breaker and tyre iron. Great care must be taken when used on alloy wheels as Draper Tools can not accept responsibility for use on unsuitable wheels. Display packed.

Stock No.	Part No.
16395	MTC100





**1**  
**Wheel Removal Trolley, 1500kg**

Expert Quality, enables easy changing or moving of large wheels with deep tread tyres used on tractors or HGVs. Fitted with six adjustable and lockable rollers (3 each side) allowing for easy turning of large wheels. The jacking handle and hydraulic foot pedal enables safe single person operation. Capable of carrying 1500kg wheels and lifting them between 0 - 770mm. Fitted with four heavy - duty castors for improved stability and easy manoeuvrability. Designed for use on agricultural and commercial wheels and tyres.

Stock No.	Part No.
01079	WRT100



**2**  
**Tyre Levers, 450mm (Pack of 2)**

Pair of tyre levers hot forged from EN8 steel hardened, tempered and zinc plated. Carded pair of 2. Display packed.

Stock No.	Part No.
31495	TL



**3**  
**Tyre Valve Torque Driver**

Allows replacement of Schrader valve cores to the correct torque. Important on vehicles with Tyre Pressure Monitoring Systems (TPMS). Max torque 0.60Nm. Display packed.

Stock No.	Part No.	Length
46795	TVTS1	150mm



**4**  
**260mm Parts Cleaning Brush**

Plastic handle with bristle head. Display packed.

Stock No.	Part No.	Diameter	Length
38860	4858	25mm	260mm







## 1 Digital Gauge Air Line Inflator with Twin Connectors

**Compliant with BS EN12645**

- Expert Quality
- Digital air line gauge
- Highly accurate industrial quality
- Suitable for use on garage forecourts and tyre fitting bays
- Fitted with a large LCD backlit screen with multi-pressure unit and twin connectors
- Supplied with calibration certificate and two AAA batteries.

Pressure range:	0.3-17.2 bar/4-250psi
Min air supply:	3bar / 44psi
Max air supply:	18bar / 260psi
Operating temp range:	-15 ~ 55°
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.53m

Stock No.	Part No.	Description
74839	DAC403	Airline
61833	DLR03/HD	Batteries (4 x AAA)



## 2 Hi-Flo Inflator with Lock-On Connector

**Manufactured and certified to Directive 86/217/EEC**

- Expert Quality,
- Improved MK4 version airline inflator
- Industrial quality suitable for use on garage forecourts and tyre fitting bays
- Fitted with lock-on connector, 20% larger viewing window, hardier yet lighter body and increased accuracy
- Supplied with calibration certificate

Pressure range:	0-9.6bar/0-138psi
Min air supply:	6.9bar/100psi
Max air supply:	13.8bar/200psi
Operating temp range:	10 to 60 degree C
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.5m

Stock No.	Part No.	Description
16230	ALG44	Gauge
30770	YRHA2121	Sp. Hose & Connector
30773	YC02E03	Sp. Connector



## 3 Hi-Flo Air Line Inflator with Twin Open Ended Connector

**Manufactured and certified to Directive 86/217/EEC**

- Expert Quality,
- Improved MK4 version airline inflator
- Industrial quality suitable for use on garage forecourts and tyre fitting bays
- Fitted with a twin open ended connectors, 20% larger viewing window, hardier yet lighter body and increased accuracy
- Supplied with calibration certificate

Pressure range:	0-9.6bar/0-138psi
Min air supply:	6.9bar/100psi
Max air supply:	13.8bar/200psi
Operating temp range:	10 to 60 degree C
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.5m

Stock No.	Part No.	Description
16234	ALG43	Gauge
30769	YRHA2122	Sp. Hose & Connector
30771	YC01A03	Sp. Connector



For use with stock no. 37119.  
Gross Weight:  
**294kg**  
L = 2200mm  
W = 950mm  
H = 380mm  
This product is delivered in a crate.  
Please ensure you have adequate  
facilities to unload.



1

## Pneumatic/Hydraulic Motorcycle/ATV Small Garden Machinery Lift, 680kg

### Manufactured to EN1494 Specification

- Large lift that supports motorcycles plus all terrain vehicles (ATV), mini tractors and other similar-sized vehicles which can be accommodated by using the supplied additional side platforms for extra width
- All steel construction with heavy duty foot operated hydraulic pump or pneumatic pump-up system with controller and ram assembly
- Safety table lock device to prevent accidental lowering
- Removable front wheel clamp and rear panel to facilitate rear wheel changes (motorcycles only)
- Base assembly fitted with transport wheels and lock downs to prevent lift from moving whilst in use
- Table surface is stippled for safety and grip whilst loading motorcycles
- Working table size: 1950 x 1220mm including side extension plates (L x W)
- Three working heights: 550, 720, 840mm
- Maximum height: 885mm

Capacity:	680kg (1500lbs)
Operating air pressure:	90psi (6.2bar)
Air inlet:	1/4" BSP
Lifting range:	200-885mm
Working height stops:	550; 720; 840mm
Maximum height:	885mm
Closed height:	200mm
Table as motorcycle lift (L x W):	1950 x 680mm
Table as for ATV use (L x W):	1950 x 1220mm
Motorcycle loading ramp (L x W):	850 x 150mm
Rear wheel removal panel (L x W):	600 x 250mm
Weight:	260kg

**Deliveries of this product to outside of the UK mainland, Northern Ireland, The North of Scotland and the Republic of Ireland may incur a carriage cost, please ask for details before ordering.**

Stock No.	Part No.
37190	MCL4

For use with stock no. 37117.  
Gross Weight:  
**166kg**  
L = 2275mm  
W = 740mm  
H = 280mm  
This product is delivered in a crate.  
Please ensure you have adequate  
facilities to unload.

3

## Hydraulic Motorcycle Lift, 450kg

### Manufactured to EN1494 Specification

- All steel construction with heavy duty foot operated hydraulic pump and ram assembly
- Safety table lock device to prevent accidental lowering
- Adjustable front wheel clamp and wheel stop bar
- Removable rear panel to facilitate rear wheel changes
- Base assembly fitted with transport wheels and lock downs to prevent lift from moving whilst in use
- Table surface is stippled for safety and grip whilst loading motorcycles
- Working table size: 2200 x 680mm (L x W)
- Two working heights: 550/740mm
- Maximum height: 815mm

Stock No.	Part No.
37157	MCL2



For use with stock no. 37118.  
Gross Weight:  
**169kg**  
L = 2275mm  
W = 740mm  
H = 280mm  
This product is delivered in a crate.  
Please ensure you have adequate  
facilities to unload.

2

## Pneumatic/Hydraulic Motorcycle Lift, 450kg

### Manufactured to EN1494 Specification

- All steel construction operates on either heavy duty foot operated hydraulic pump or pneumatic pump system with controller and ram assembly
- Safety table lock device to prevent accidental lowering
- Adjustable front wheel clamp and wheel stop bar
- Removable rear panel to facilitate rear wheel changes
- Base assembly fitted with transport wheels and lock downs to prevent lift from moving whilst in use
- Table surface is stippled for safety and grip whilst loading motorcycles
- Working table size: 2200 x 680mm (L x W)
- Two working heights: 540/730mm
- Maximum height: 815mm

Capacity:	450kg (1000lbs)
Operating air pressure:	90psi (6.2bar)
Air inlet:	1/4" BSP
Lifting range:	180-815mm
Working height 1:	540mm
Working height 2:	730mm
Maximum height:	815mm
Closed height:	180mm
Working table (L x W):	2200 x 680mm
Loading ramp (L x W):	600 x 550mm
Rear-wheel removal panel (LxW):	690 x 245mm
Weight:	141kg

**Deliveries of this product to outside of the UK mainland, Northern Ireland, The North of Scotland and the Republic of Ireland may incur a carriage cost, please ask for details before ordering.**

Stock No.	Part No.
37188	MCL3



Capacity:	450kg (1000lbs)
Lifting range:	180-815mm
Working height 1:	550mm
Working height 2:	740mm
Maximum height:	815mm
Closed height:	180mm
Working table (L x W):	2200 x 680mm
Loading ramp (L x W):	600 x 550mm
Rear wheel removal panel (LxW):	690 x 245mm
Weight:	138kg

**Deliveries of this product to outside of the UK mainland, Northern Ireland, The North of Scotland and the Republic of Ireland may incur a carriage cost, please ask for details before ordering.**



For use with stock no. 37058  
**Gross Weight:**  
**126kg**  
**L = 1560mm**  
**W = 535mm**  
**H = 240mm**  
 This product is delivered in a crate.  
 Please ensure you have adequate facilities to unload.



1

## Hydraulic Motorcycle Lift, 360kg

### Manufactured to EN1494 Specification

- All steel construction with heavy duty foot operated hydraulic pump and ram assembly
- Safety table lock device to prevent accidental lowering
- Adjustable front wheel clamp and wheel stop bar
- Removable rear panel to facilitate rear wheel changes
- Base assembly fitted with transport wheels and lock downs to prevent lift from moving whilst in use
- Table surface is stippled for safety and grip whilst loading motorcycles
- Working table size: 1900 x 530mm (L x W)
- Lowest working height: 420mm
- Maximum working height: 610mm

Capacity:	360kg (800lbs)
Lifting range:	180-680mm
Lowest working height:	420mm
Maximum working height:	610mm
Closed height:	180mm
Working table (L x W):	1900 x 530mm
Loading ramp (L x W):	420 x 530mm
Rear wheel removal panel (LxW):	660 x 215mm
Weight:	104kg

**Deliveries of this product to outside of the UK mainland, Northern Ireland, The North of Scotland and the Republic of Ireland may incur a carriage cost, please ask for details before ordering.**

Stock No.	Part No.
37058	MCL1



2

## Motorcycle Scissor Stand with Pad, 450kg

- Scissor support stand suitable for use on the floor or on a motorcycle lift
- Rubber mat on platform prevents damage to underside of machine
- Fitted with ball bearing rollers for smooth lifting and lowering

Minimum lifting height:	84mm
Maximum lifting height:	356mm
Platform size:	380 x 230mm

Stock No.	Part No.
04991	MCPL1



3

## Motorcycle Frame Scissor Lift

- Suitable for use either on a motorcycle lift or floor
- Two sliding "U" shaped supports
- 1/2" square drive input

Minimum height:	90mm
Maximum height:	405mm
Platform size:	450 x 150mm

Stock No.	Part No.
04992	MCPL2





**1**  
**Quick Lift Trials Bike Stand, 160kg**

- Simple foot lifting mechanism
- Rubber mat preventing damage to underside of vehicle.

Minimum height:	300mm
Maximum height:	385mm
Platform size:	300 x 205mm

Stock No.	Part No.
04995	MCPL4

**3 NEW**  
**Hydraulic Motorcycle and ATV Lift, 680kg**

**Manufactured and individually certified to EN 1493**

- Foot operated hydraulic lifting/lowering mechanism
- Minimum height of 120mm, maximum height of 380mm
- Mechanical safety lock prevents accidental lowering
- Two rubber mats provide underbody protection
- Lifts motorcycles, quad bikes and other all-terrain vehicles (ATVs), maximum working load of 680kg

Capacity:	680kg
Minimum height:	120mm
Maximum height:	380mm
Platform size:	335 x 330mm
Base size:	810 x 370mm
Weight:	28kg

Stock No.	Part No.
37777	MC/ATV2B



**2 NEW**  
**Hydraulic Motorcycle Scissor Lift, 135kg**

- The rubber mat prevents slippage and provides underbody protection
- Four preset locking height positions: 475, 635, 755 and 865mm
- Recess area within the table assists with fluid/oil draining
- Easy lifting with a foot-operated pedal and powered by a hydraulic pump
- Suitable for the lighter motorcycle, maximum working load of 135kg

Capacity:	135kg
Minimum height:	340mm
Maximum height:	870mm
Platform size:	410 x 350mm
Base size:	455 x 410mm
Weight:	26kg

Stock No.	Part No.
70212	MCPL3B



## PNEUMATIC JACKS

Professional jacks suitable for commercial vehicles, agricultural machinery and heavy plant machinery. The supreme build quality is qualified by the materials used; for example, all are fitted with heavy-duty industrial seals and have chrome-plated cylinders for improved service life. Each pneumatic jack is supplied with extensions to increase the lift height and reduce the gap between the jacking point and the saddle.



1

### Pneumatic Jack, 50 Tonne

#### Manufactured to EN1494 Specification

- Expert Quality
- Twin stage pneumatic jack
- Ergonomic handle grips
- Slow Down' valve
- Self Return' switch
- Twin PP and rubber wheels
- Industrial seals
- Supplied with 1/4" BSP inlet, 45mm and 75mm extensions

Capacity stage 1:	50 Tonne (50,000kg)
Capacity stage 2:	25 Tonne (25,000kg)
Minimum height:	215mm
Maximum height stage 1:	450mm (inc extensions)
Maximum height stage 2:	564mm (inc extensions)
Lift height stage 1:	115mm
Lift height stage 2:	114mm
Operating air pressure:	9 - 12BAR (130 - 174psi)
Air consumption:	11.5cfm
Air inlet:	1/4" BSP
Wheel diameter:	165mm
Wheel width:	42.5mm
Saddle diameter:	70mm
Extensions:	45mm and 75mm
Handle length:	1380mm
Chassis size:	805 x 200 x 215mm
Nett weight:	73kg

Stock No.	Part No.
02081	PJ50

2

### Pneumatic Long Chassis Low Profile Jack, 40 Tonne

#### Manufactured to EN1494 Specification

- Expert Quality
- Three stage pneumatic jack
- Extra low profile, 125mm entry height
- Long chassis, 2210mm reach
- 'Slow Down' valve
- 'Self Return' switch
- Twin PP and rubber wheels
- Industrial seals
- Supplied with 1/4" BSP inlet and 45mm/75mm extensions

Capacity stage 1:	40 Tonne (40,000kg)
Capacity stage 2:	20 Tonne (20,000kg)
Capacity stage 3:	10 Tonne (10,000kg)
Minimum height:	125mm
Maximum height stage 1:	302mm (inc extensions)
Maximum height stage 2:	347mm (inc extensions)
Maximum height stage 3:	396mm (inc extensions)
Lift height stage 1:	57mm
Lift height stage 2:	45mm
Lift height stage 2:	49mm
Operating air pressure:	9 - 12BAR (130 - 174psi)
Air consumption:	11.5cfm
Air inlet:	1/4" BSP
Wheel diameter:	125mm
Wheel width:	47.5mm
Saddle diameter:	70mm
Extensions:	45mm and 75mm
Handle length:	1380mm
Chassis size:	830 x 179 x 125mm
Nett weight:	44kg

Stock No.	Part No.
02080	PJ40LC

## 50-30 TONNE PNEUMATIC JACKS



1

### Pneumatic Jack, 40 Tonne

#### Manufactured to EN1494 Specification

- Expert Quality
- Compact twin stage pneumatic jack
- Ergonomic handle grips
- Slow Down' valve
- Self-Return' switch
- Twin PP and rubber wheels
- Industrial seals
- Supplied with 1/4" BSP inlet and 45mm/75mm extensions

Capacity stage 1:	40 Tonne (40,000kg)
Capacity stage 2:	20 Tonne (20,000kg)
Minimum height:	150mm
Maximum height stage 1:	343mm (inc extensions)
Maximum height stage 2:	409mm (inc extensions)
Lift height stage 1:	73mm
Lift height stage 2:	66mm
Operating air pressure:	9 - 12BAR (130 - 174psi)
Air consumption:	11.5cfm
Air inlet:	1/4" BSP
Wheel diameter:	165mm)
Wheel width:	42.5mm
Saddle diameter:	70mm
Extensions:	45mm and 75mm
Handle length:	1300mm
Chassis size:	480 x 186 x 150mm
Nett weight:	40kg

Stock No.	Part No.
02079	PJ40SC

2

### Pneumatic High Lift Jack, 30 Tonne

#### Manufactured to EN1494 Specification

- Expert Quality
- Single stage high lift pneumatic jack
- Agriculturally focused
- Ergonomic handle grips
- 'Slow Down' valve
- 'Self Return' switch
- Twin PP and rubber wheels
- Industrial seals
- Supplied with 1/4" BSP inlet and 45mm/100mm extensions

Capacity:	30 Tonne (30,000kg)
Minimum height:	360mm
Maximum height:	772mm (inc extensions)
Lift height:	267mm
Operating air pressure:	9 - 12BAR (130 - 174psi)
Air consumption:	11.5cfm
Air inlet:	1/4" BSP
Wheel diameter:	200mm
Wheel width:	55.5mm
Saddle diameter:	83.6mm
Extensions:	45mm and 100mm
Handle length:	1380mm
Chassis size:	840 x 215 x 360mm
Nett weight:	87kg

Stock No.	Part No.
02078	PJ30HL

3

### Pneumatic Jack, 30 Tonne

#### Manufactured to EN1494 Specification

- Expert Quality
- Twin stage pneumatic jack
- Ergonomic handle grips
- Slow Down' valve
- Self Return' switch
- Twin PP and rubber wheels
- Industrial seals
- Supplied with 1/4" BSP inlet and 45mm/75mm extensions

Capacity stage 1:	30 Tonne (30,000kg)
Capacity stage 2:	15 Tonne (15,000kg)
Minimum height:	150mm
Maximum height stage 1:	343mm (inc extensions)
Maximum height stage 2:	409mm (inc extensions)
Lift height stage 1:	73mm
Lift height stage 2:	66mm
Operating air pressure:	9 - 12BAR (130 - 174psi)
Air consumption:	10.5cfm
Air inlet:	1/4" BSP
Wheel diameter:	165mm
Wheel width:	42.5mm
Saddle diameter:	70mm
Extensions:	45mm and 75mm
Handle length:	1200mm
Chassis size:	430 x 176 x 150mm
Nett weight:	30kg

Stock No.	Part No.
03724	PJ30P





1

## Long Chassis Trolley Jack, 10 Tonne

### Manufactured to EN1494 Specification

- Heavy-duty chassis
- quick-lift' foot pedal
- Large saddle aids positioning
- Handle can be locked in three positions
- T-shaped handle
- Release valve prevents accidental lowering
- Rear swivelling castors with toe plate increases manoeuvrability
- Safety valve prevents the jack from overloading
- One piece handle

Capacity:	10 Tonne (10,000kg)
Minimum Height:	170mm
Maximum Height:	570mm
Saddle Diameter:	130mm
Handle Length:	1,220mm
Chassis Length:	1,535mm
Nett Weight:	125kg
Stock No.	Part No.
03494	TJ10LR



2

## Long Chassis Trolley Jack, 5 Tonne

### Manufactured to EN1494 Specification

- Heavy-duty chassis
- quick-lift' foot pedal
- Large saddle aids positioning
- Locking facility allows the handle to be locked in three positions
- T-shaped handle
- Release valve prevents accidental lowering
- Rear swivelling castors with toe plate increases manoeuvrability
- Safety valve prevents the jack from overloading
- One piece handle

Capacity:	5 Tonne (5,000kg)
Minimum Height:	160mm
Maximum Height:	560mm
Saddle Diameter:	130mm
Handle Length:	1,220mm
Chassis Length:	1,410mm
Nett Weight:	85kg
Stock No.	Part No.
03467	TJ5LR



3

## Long Chassis Trolley Jack, 3 Tonne

### Manufactured to EN1494 Specification

- Heavy-duty chassis
- quick-lift' foot pedal
- Large saddle aids positioning
- Locking facility allows the handle to be locked in three positions
- T-shaped handle with an incorporated release valve prevents accidental lowering
- Rear swivelling castors with toe plate increases manoeuvrability
- Safety valve prevents the jack from overloading
- One piece handle

Capacity:	3 Tonne (3,000kg)
Minimum Height:	140mm
Maximum Height:	620mm
Saddle Diameter:	130mm
Handle Length:	1,220mm
Chassis Length:	1,390mm
Nett Weight:	68kg
Stock No.	Part No.
03463	TJ3LR



4

## Long Chassis Trolley Jack, 2 Tonne

### Manufactured to EN1494 Specification

- High-Lift
- Heavy-duty chassis
- quick-lift' foot pedal
- Large saddle aids positioning
- T-shaped handle with an incorporated release valve prevents accidental lowering
- Rear swivelling castors increases manoeuvrability
- Safety valve prevents the jack from overloading
- One piece handle

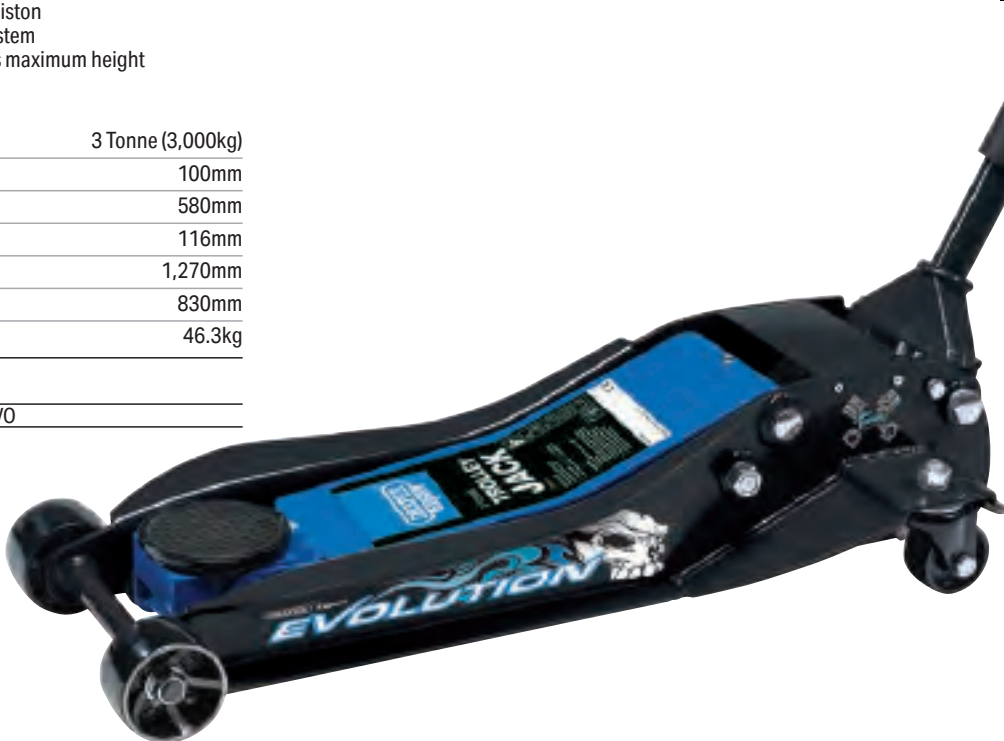
Capacity:	2 Tonne (2,000kg)
Minimum height:	140mm
Maximum height:	800mm
Stroke:	660mm
Saddle diameter:	117mm
Handle length:	1020mm
Chassis size:	1355 x 385 x 270mm
Nett weight:	58kg
Stock No.	Part No.
03461	TJ2LR

**1**  
**Evolution Trolley Jack, 3 Tonne**  
Manufactured, tested and certified to the  
**EN1494 standard**

- 100 - 580mm lifting range
- Large powerful twin-piston
- Magnetic filtration system
- 4.5 pumps to reach its maximum height
- Low profile design
- 3-year warranty

Capacity:	3 Tonne (3,000kg)
Minimum Height:	100mm
Maximum Height:	580mm
Saddle Diameter:	116mm
Handle Length:	1,270mm
Chassis Length:	830mm
Net Weight:	46.3kg

Stock No.	Part No.
70811	TJ3-EVO





1

## Professional Garage Trolley Jack, 3 Tonne

Manufactured to EN1494 Specification

- Expert Quality
- Low entry professional jack
- Powerful twin piston 'quick-lift' feature
- Heavy-duty laser cut chassis
- Quick-Lift foot pedal
- Large saddle
- Integrated rubber saddle pad
- T-shaped handle with two speed action
- Lowering control system (LCS)
- Nylon wheels

Capacity:	3 Tonne (3,000kg)
Minimum Height:	95mm
Maximum Height:	500mm
Saddle Diameter:	110mm
Handle Length:	1,100mm
Chassis Length:	720mm
Nett Weight:	40.5kg

Stock No.	Part No.
01106	TJ3-E

2

## Heavy Duty Trolley Jack with Twin Pistons, 3 Tonne

Manufactured to EN1494 Specification

- Heavy-duty chassis
- Powerful twin piston
- 'quick-lift' feature
- Large saddle
- Rubber saddle pad
- Hard wearing Nylon wheel kit (available separately)
- Safety valve prevents the jack from overloading
- Supplied with a two piece handle and EVA foam bumper

Capacity:	3 Tonne (3,000kg)
Minimum Height:	133mm
Maximum Height:	465mm
Saddle Diameter:	110mm
Handle Length:	1,150mm
Chassis Length:	690mm
Net Weight:	30.7kg

Stock No.	Part No.	Description
16407	TJ3HD/C	Jack
16406	TJ3 AWK	Nylon Wheel Kit



3

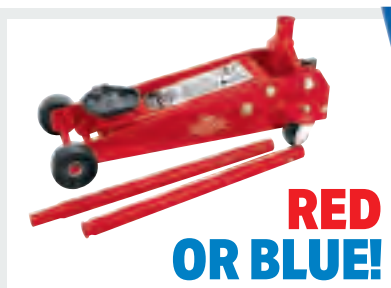
## 'Quick Lift' Trolley Jack, 3 Tonne

Manufactured to EN1494 Specification

- Heavy-duty chassis
- Large steel castors
- quick-lift foot pedal
- Extra-large saddle
- Safety valve prevents the jack from overloading
- Supplied with a cog-type release mechanism and a two piece handle

Capacity:	3 Tonne (3,000kg)
Minimum Height:	135mm
Maximum Height:	505mm
Saddle Diameter:	130mm
Handle Length:	1,000mm
Chassis Length:	720mm
Nett Weight:	36.7kg

Stock No.	Part No.
30612	TJ3HD/QL/B



4

## Garage Trolley Jack, 3 Tonne

Manufactured to EN1494 Specification

- Heavy-duty chassis
- Large steel castors
- Extra-large saddle
- Safety valve prevents the jack from overloading
- Supplied with a cog-type release mechanism and a two piece handle

Capacity:	3 Tonne (3,000kg)
Minimum Height:	135mm
Maximum Height:	520mm
Saddle Diameter:	130mm
Handle Length:	1,000mm
Chassis Length:	720mm
Nett Weight:	40kg

Stock No.	Part No.	Colour
53089	TJ3HD/B	Blue
60977	TJ3HD/BR	Red







1

## Professional Garage Trolley Jacks, 2 Tonne

### Manufactured to EN1494 Specification

- Expert Quality
- Low entry professional jack
- Ideal for reduced clearance vehicles
- Heavy-duty chassis
- Powerful twin piston
- Quick-lift
- Knurled handle
- Large saddle
- Integrated rubber saddle pad
- Safety valve prevents the jack from overloading

Capacity:	2 Tonne (2,000kg)
Minimum Height:	72mm
Maximum Height:	500mm
Saddle Diameter:	110mm
Handle Length:	1,150mm
Chassis Length:	680mm
Net Weight:	32kg
Stock No.	Part No.
31481	TJ2-PRO-C



2

## Aluminium and Steel Trolley Jack, 2.5 Tonne

### Manufactured to EN1494 Specification

- Low entry
- Professional jack ideal for reduced clearance vehicles
- Powerful twin piston
- Quick-lift' feature
- Knurled handle
- Heavy-duty Aluminium and Steel chassis
- Large saddle
- Integrated rubber saddle pad
- Supplied with a two piece handle and EVA foam bumper

Capacity:	2.5 Tonne (2,500kg)
Minimum Height:	102mm
Maximum Height:	465mm
Saddle Diameter:	120mm
Handle Length:	1,150mm
Chassis Length:	726mm
Net Weight:	28.5kg
Stock No.	Part No.
31479	TJAS250



3

## Aluminium Trolley Jack, 1.25 Tonne

### Manufactured to EN1494 Specification

- Low entry professional jack
- Ideal for reduced clearance vehicles
- Quick-lift' feature
- Heavy-duty Aluminium chassis
- Large saddle
- Integrated rubber saddle pad
- Supplied with a two piece handle and EVA foam bumper to protect vehicle panels

Capacity:	1.25 Tonne (1,250kg)
Minimum Height:	85mm
Maximum Height:	370mm
Saddle Diameter:	100mm
Handle Length:	930mm
Chassis Length:	620mm
Net Weight:	13kg
Stock No.	Part No.
31242	TJA125



4

## Trolley Jack, 2 tonne

### Manufactured to EN1494 Specification

- Heavy-duty, short chassis jack
- Portable and compact design
- Large saddle
- Rear swiveling steel castors
- Safety valve prevents the jack from overloading
- Supplied with a one piece handle

Capacity:	2 Tonne (2,000kg)
Minimum Height:	130mm
Maximum Height:	330mm
Saddle Diameter:	47mm
Handle Length:	425mm
Chassis Length:	440mm
Net Weight:	8.3kg
Stock No.	Part No.
27634	TJ2LD



1

## Trolley Jack Rubber Pad - Small

Chamfered base design for compact light - duty trolley jacks. Designed to avert damage to the sill and underside of a vehicle when in use. Made from durable and robust rubber. The slotted rubber feature enables the pad to be used on car sills whilst stopping the sills from collapsing under pressure. For use with trolley jacks with 38 - 55mm diameter saddles.

Stock No.	Part No.
41733	TJP1



2

## Trolley Jack Rubber Pad - BMW

BMW trolley jack rubber pad, designed to avert damage to the underside of a BMW when using a trolley jack, thus assisting in the prevention of rust on the underside of the vehicle's chassis. Made from durable and robust rubber. The rectangular locating rubber enables the pad to be secured within the unique BMW jacking port. For use with standard chassis trolley jacks with a saddle diameter of over 70mm.

Stock No.	Part No.
41814	TJP3



3

## Trolley Jack Rubber Pad - Large

Large rubber pad designed to work trolley jacks for use on standard chassis vehicles. Designed to avert damage to the underside of a vehicle. Made from durable and robust rubber. The slotted feature enables the pad to be used on car sills whilst stopping the sills from collapsing under pressure. For use with a saddle diameter of over 65mm.

Stock No.	Part No.
41737	TJP2



4

## Draper Expert Hydraulic Bottle Jacks

These bottle jacks have a tough welded base and reservoir to increase strength and prolong service life. They all feature a smooth hydraulic lift and an automatic safety overload valve. They have a polished chrome-plated pump piston and zinc plated handle. Ideal for heavy-duty, commercial and industrial applications.

Stock No.	Part No.	Capacity	Lifting Range	Screw Extension
99766	BJE2	2 Tonne	178-347mm	70mm
99767	BJE5	5 Tonne	198-390mm	70mm
99768	BJE8	8 Tonne	198-394mm	72mm
99769	BJE12	12 Tonne	238-468mm	80mm
99770	BJE20	20 Tonne	270-420mm	N/A
99771	BJE30	30 Tonne	280-445mm	N/A
99772	BJE50	50 Tonne	300-482mm	N/A



5

## Hydraulic Bottle Jacks

### Manufactured to EN1494 Specification

High quality, fitted with overload protection. Wide base for improved stability and cross sectioned saddle delivers better grip. Fitted with an adjustable height ram saddle. Supplied with two-piece handle. Tested and certified to the current EN1494 standard.

Stock No.	Part No.	Capacity	Range	Screw Extension
13064	BJ2-B	2 Tonne	148-278mm	50mm
13066	BJ4-B	4 Tonne	180-340mm	50mm
13069	BJ6-B	6 Tonne	200-385mm	60mm
13070	BJ8-B	8 Tonne	200-385mm	60mm
13072	BJ10-B	10 Tonne	200-385mm	60mm
13073	BJ12-B	12 Tonne	210-395mm	60mm
13074	BJ16	16 Tonne	225-425mm	60mm
13103	BJ20-B	20 Tonne	235-440mm	60mm
13104	BJ32-B	32 Tonne	255-405mm	N/A
13105	BJ50-B	50 Tonne	300-480mm	N/A



1

## High Lift Hydraulic Bottle Jacks

### Manufactured to EN1494 Specification

High quality 2-stage ram, fitted with overload protection. The wide base delivers improved stability and the cross sectioned saddle achieves better grip. Fitted with an adjustable height ram saddle. Supplied with two-piece handle.

Stock No.	Part No.	Capacity	Range	Screw Extension
13107	BJ4HL-B	4T	185-405mm	60mm
13117	BJ10HL-B	10T	225-560mm	60mm
13126	BJ12HL-C	12T	230-575mm	60mm



2

## Scissor Jack, 1 Tonne

### Manufactured to EN1494 Specification

1 Tonne mechanical scissor jack, with a compact design for easy storage. Integrated rubber saddle prevents damage to the underside of vehicles. Supplied with a winding handle.

Stock No.	Part No.
69251	SJ1-B



3

## Mechanical Scissor Jack, 1.5 tonne

### Manufactured to EN1494 Specification

1.5 Tonne mechanical scissor jack, with a compact design for easy storage. Integrated rubber saddle prevents damage to the underside of vehicles. Supplied with a winding handle.

Stock No.	Part No.	Capacity	Range
69252	SJ1500-B	1.5T	230-390mm



4

## Axle Stands, 6 Tonne (Pair)

- Expert Quality
- Min. height 535mm/Max. height 870mm
- Capacity per stand - 6000kg (S.W.L.)
- Carbon steel hardened and tempered with hardened steel pins

Minimum height:	535mm
Maximum height:	870mm
Capacity (max. per stand):	6000kg (S.W.L.)
Capacity (per pair):	12000kg (S.W.L.)
Stock No.	Part No.
54722	AS6000



5

## Axle Stands, 2 Tonne (Pair)

- Expert Quality
- Min. height 310mm/Max. height 520mm
- Capacity (max. per stand): 2000kg (S.W.L.)
- Carbon steel hardened and tempered with hardened steel pins

Minimum height:	310mm
Maximum height:	520mm
Capacity (max. per stand):	2000kg (S.W.L.)
Capacity (per pair):	4000kg (S.W.L.)
Stock No.	Part No.
54721	AS2000



6

## Folding Axle Stands, 2 Tonne (Pair)

- Hardened steel pin for increased safety
- Large feet and extra wide base for increased stability
- Stands can be folded for storage purposes

Minimum height:	277mm
Maximum height:	365mm
Capacity (max. per stand):	2000kg (S.W.L.)
Capacity (per pair):	4000kg (S.W.L.)
Base:	230 x 230 x 230mm
Stock No.	Part No.
55319	AS2000F





## 1 Pneumatic Rise Ratcheting Axle Stands, 10 Tonne (Pair)

- Expert Quality
- Fitted with an internal gas strut
- Pneumatic auto rising feature
- Easily operated by activating a lever
- Internal air driven post raises saddle
- The extra wide base for increased stability
- Fitted with a locking pin for keeping the saddle lowered when not in use

Minimum height:	505mm
Maximum height:	770mm
Capacity (max. per stand):	10000kg (S.W.L.)
Capacity (per pair):	20000kg (S.W.L.)
Base size:	372 x 327mm

Stock No.	Part No.
01815	ARAS10-E10



## 2 Pneumatic Rise Ratcheting Axle Stands, 5 Tonne (Pair)

- Expert Quality
- Fitted with an internal gas strut
- Pneumatic auto rising feature
- Easily operated by activating a lever
- Internal air driven post raises saddle
- The extra wide base for increased stability
- Fitted with a locking pin for keeping the saddle lowered when not in use

Minimum height:	400mm
Maximum height:	620mm
Capacity (max. per stand):	5000kg (S.W.L.)
Capacity (per pair):	10000kg (S.W.L.)
Base size:	280 x 345mm

Stock No.	Part No.
01814	ARAS05-E



## 3 Pneumatic Rise Ratcheting Axle Stands, 3 Tonne (Pair)

- Expert Quality
- Fitted with an internal gas strut
- Pneumatic auto rising feature
- Easily operated by activating a lever
- Internal air driven post raises saddle
- The extra wide base for increased stability
- Fitted with a locking pin for keeping the saddle lowered when not in use

Minimum height:	340mm
Maximum height:	510mm
Capacity (max. per stand):	3000kg (S.W.L.)
Capacity (per pair):	6000kg (S.W.L.)
Base size:	220 x 188mm

Stock No.	Part No.
01813	ARAS03-E



## 4 Ratcheting Axle Stands, 6 Tonne (Pair)

- Min. height 400mm/Max. height 630mm
- Capacity per stand: 6000kg (S.W.L.)
- Ratchet-type action
- Large saddle (29 x 107mm)

Minimum height:	400mm
Maximum height:	630mm
Capacity (max. per stand):	6000kg (S.W.L.)
Capacity (per pair):	12000kg (S.W.L.)

Stock No.	Part No.
30883	AS6000R



## 5 Ratcheting Axle Stands, 3 Tonne (Pair)

- Min. height 288mm/Max. height 435mm
- Capacity per stand: 3000kg (S.W.L.)
- Ratchet-type action
- Large saddle (34 x 90mm)

Minimum height:	288mm
Maximum height:	435mm
Capacity (max. per stand):	3000kg (S.W.L.)
Capacity (per pair):	6000kg (S.W.L.)

Stock No.	Part No.
30881	AS3000R

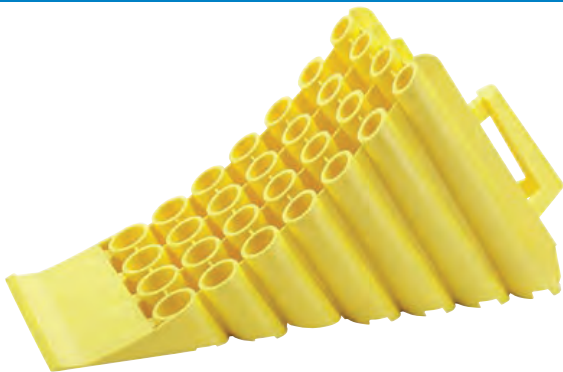


## 6 Ratcheting Axle Stands, 2 Tonne (Pair)

- Min. height 277mm/Max. height 435mm
- Capacity per stand: 2000kg (S.W.L.)
- Ratchet-type action
- Large saddle (36 x 85mm)

Minimum height:	277mm
Maximum height:	435mm
Capacity (max. per stand):	2000kg (S.W.L.)
Capacity (per pair):	4000kg (S.W.L.)

Stock No.	Part No.
30878	AS2000RA



1  
HGV Wheel Chock

**Conforms to DIN 76051-D53Z and complies with ADR regulations**  
Expert Quality, for stabilizing HGVs whilst parked. Manufactured from anti-slip, non-sparking, highly visible weatherproof heavy duty HDPE plastic. Sold loose as single chock.

Stock No.	Part No.	Size	For HGV Wheel Diameter
12271	WC250	250mm	over 920mm

2  
Rubber Wheel Chocks

Pair of chocks to prevent vehicles moving whilst working with trolley jacks, scissor jacks, bottle jacks, axle stands or on a slope. Display carton.

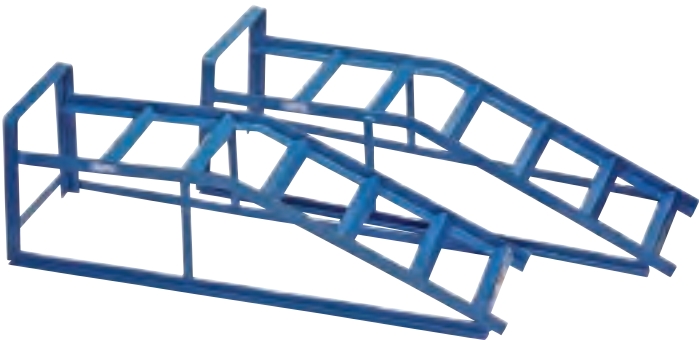
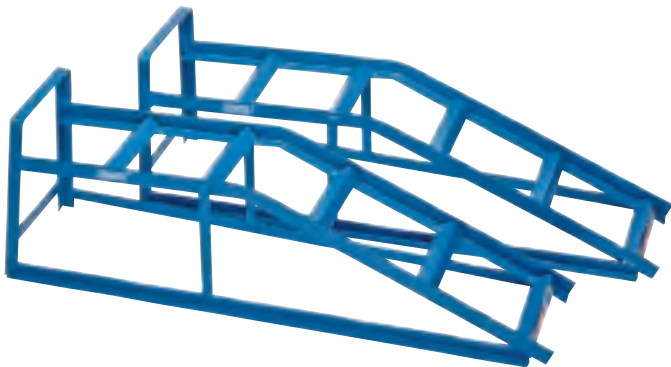
Stock No.	Part No.	Size
54500	RWC	125 x 60 x 78mm



3  
Wheel Dollies (Pair)

Expert Quality, each fitted with four heavy duty white non-marking castors. Robust steel manufacture enables up to 454kg weight to be carried on each dolly. Designed to locate underneath vehicle wheels allowing precise and easy movement within confined spaces. Carton packed.

Stock No.	Part No.	Dimensions
23253	WD2	600 x 360 x 100mm



4  
Car Ramps, 2 Tonne (Pair)

For repairs and maintenance. Suitable for most standard cars. Ramp height 200mm; tyre/wheel width 180mm. Extensions are available to lower the angle for low ground clearance vehicles Stock No 23306. Sold loose.

Stock No.	Part No.	Description
23216	CRS2	Ramps
23306	CRE	Extensions

5  
Car Ramps, 2.5 Tonne (Pair)

For repairs and maintenance. Suitable for most standard cars. Platform height 200mm; platform width 205mm approx. Extensions are available to lower the angle for low ground clearance vehicles Stock No 23306. Sold loose.

Stock No.	Part No.	Description
23302	CRS25	Ramps
23306	CRE	Extensions



## 1 Vertical Transmission Jack, 1000kg

### Manufactured to EN1494 Specification

- Expert Quality
- Fitted with a lowering control system (LCS) which safely lowers the load into position
- Twin position 'Quick Lift' foot pedal facility
- Nylon wheels for quieter and smoother operation without preventing damage to workshop floors
- Telescopic twin stage ram
- Low entry height
- Safety overload valve
- Twin foot pedals for hands free operation
- Attached with chain straps and adjustable supporting struts
- Extra-large castors and side mounted handle

Capacity:	1,000kg
Minimum height:	940mm
Maximum height stage 1:	1,430mm
Maximum height stage 2:	1,940mm
Castor diameter:	75mm
Base size:	740 x 640mm
Saddle type:	Adjustable
Chain length:	1,495mm
Weight:	67kg
Stock No.	Part No.
19788	TJ1000-E



## 2 Vertical Transmission Jack, 600kg

- Expert Quality
- Hydraulic vertical transmission jack with a telescopic ram
- Fitted with a twin-piston 'Quick Lift' facility and a safety overload valve for added user protection
- Operated via a foot pedal for hands - free operation
- Hardwearing Nylon wheels help prevent damage to garage floors delivering a quieter and smoother operation
- Side-mounted handles aid positioning and increases manoeuvrability around the workshop or garage
- Reversible saddle accepts a wide variety of gearboxes/components

Capacity:	600kg
Minimum height:	1,175mm
Maximum height:	1,985mm
Castor diameter:	75mm
Base size:	640 x 640mm
Saddle type:	Fixed
Weight:	29kg
Stock No.	Part No.
70668	TJ600

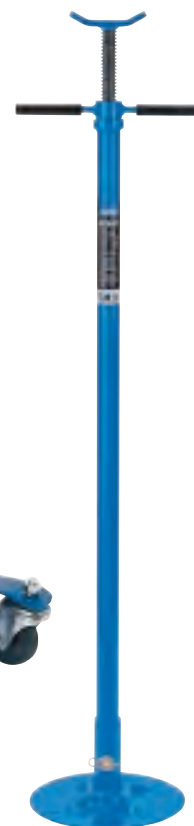


## 3 Floor Transmission Jack, 150kg

### Manufactured to EN1570 Specifications

- For lifting and lowering gearboxes and differential units
- Driven by 1/2" Sq. Dr. adaptor
- Scissor-type design enables precise movement for users to manoeuvre and fit transmission assemblies

Capacity:	150kg
Minimum height:	170mm
Maximum height:	570mm
Base width:	420mm
Base length:	410mm
Weight:	17kg
Stock No.	Part No.
53095	TJ200T



## 4 Automotive Under Vehicle Support Stand, 680kg

- Designed for under car components such as exhausts, sub frames, axles, differentials and prop-shafts etc
- Raising and lowering is controlled by the bearing mounted spin handle
- Removable base for easier storage

Capacity:	680kg
Minimum height:	1360mm
Maximum height:	2032mm
Lift Height:	672mm
Base size:	300mm
Weight:	13.5kg
Stock No.	Part No.
85629	AS-680







CHAIN LEVER HOISTS, BEAM CLAMPS AND CHAIN BLOCKS

A collection perfectly suited for the professional workshop.

1 Chain Lever Hoists

Expert Quality, ideal for the workshop or factory use. The lever chain hoist has a totally enclosed pinion gear mechanism and load braking with double pawls. The free chain feature allows slack in the chain to be taken up prior to ratcheting. High quality welded chain with safety latches on the load hooks.

Stock No.	Part No.	Safe Working Load	Test Load	Lift Height	Hook Aperture	Hoist Weight
82475	LH750C	750kg	1125kg	1.5m	32mm	7kg
82599	LH1500C	1500kg	2250kg	1.5m	36mm	11kg
82613	LH3000C	3000kg	4500kg	1.5m	46mm	19kg

2 Chain Hoists (Chain Blocks)

Tested and Certified to BS EN 13157

Expert Quality, ideal for the workshop or factory use. The chain hoist has a triple spur geared shaft and pinion with load braking and double pawls. The compact gear housing allows use in areas of limited clearance. High quality welded chain with safety latches on the load hooks.

Stock No.	Part No.	Safe Working Load	Test Load	Lift Height	Hook Aperture	Hoist Weight
82441	CH500C	500kg	750kg	3m	28mm	8.5kg
82446	CH1000C	1000kg	1500kg	3m	32mm	10.5kg
82458	CH2000C	2000kg	3000kg	3m	36mm	16kg
82461	CH3000C	3000kg	4500kg	3m	46mm	25kg
82466	CH5000C	5000kg	7500kg	3m	46mm	39kg



3 Beam Clamps

Expert Quality, for semi - permanent attachment to steel RSJ's to act as lifting point for chain blocks, hoists and lifting tackle. Can also be used for the lifting and transfer of steel beams and as a pulling clamp. Test certificate included. Carton packed.

Stock No.	Part No.	Tonnes	Girder Beam Width	Overall Width	Clamp Depth	Steel Plate Thickness
48344	BC1000	1 Tonne	75-260mm	180-360mm	Clamp Depth	5mm
48346	BC2000	2 Tonnes	75-260mm	180-360mm	Clamp Depth	6mm
48347	BC3000	3 Tonnes	80-354mm	235-490mm	Clamp Depth	8mm
48348	BC5000	5 Tonnes	80-354mm	235-490mm	Clamp Depth	10mm



1

## Load Slings, 1 Tonne

### Manufactured to BS EN1492 1+A1

Expert Quality, polyester webbing, 50mm wide, with reinforced lifting eyes. Colour coded to European standards to identify capacity. The safe working load (SWL) is rated at 1000kg for a load at one end (straight configuration) and 2000kg for a load between the loop eyes ('U' configuration). Shrink wrapped for security. Display packed.

Stock No.	Part No.	Length
61258	LS1125C	1m
61259	LS1225C	2m
61263	LS1325C	3m
61264	LS1425C	4m
61265	LS1525C	5m



2

## Load Slings, 2 Tonne

### Manufactured to BS EN1492

Expert Quality, polyester webbing, 60mm wide, with reinforced lifting eyes. Colour coded to European standards to identify capacity. The safe working load (SWL) is rated at 3000kg for a load at one end (straight configuration) and 4000kg for a load between the loop eyes ('U' configuration). Shrink wrapped for security. Display packed.

Stock No.	Part No.	Length
61266	LS2150C	1m
61290	LS2250C	2m
61298	LS2350C	3m
61301	LS2450C	4m
61307	LS2550C	5m



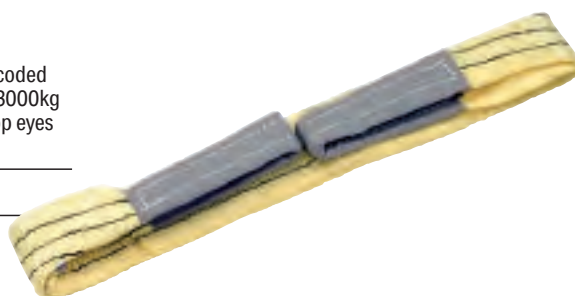
3

## Load Slings, 3 Tonne

### Manufactured to BS EN1492

Expert Quality, polyester webbing, 90mm wide, with reinforced lifting eyes. Colour coded to European standards to identify capacity. The safe working load (SWL) is rated at 4000kg for a load at one end (straight configuration) and 6000kg for a load between the loop eyes ('U' configuration). Shrink wrapped for security. Display packed.

Stock No.	Part No.	Length
61310	LS3175C	1m
61312	LS3275C	2m
61315	LS3375C	3m
61317	LS3475C	4m
61323	LS3575C	5m



4

## Load Slings, 4 Tonne

### Manufactured to BS EN1492

Expert Quality, polyester webbing, 120mm wide, with reinforced lifting eyes. Colour coded to European standards to identify capacity. The safe working load (SWL) is rated at 4000kg for a load at one end (straight configuration) and 8000kg for a load between the loop eyes ('U' configuration). Shrink wrapped for security. Display packed.

Stock No.	Part No.	Length
61337	LS4290C	2m
61347	LS4390C	3m
61355	LS4490C	4m
61363	LS4590C	5m



5

## Load Slings, 5 Tonne

### Manufactured to BS EN1492

Expert Quality, polyester webbing, 150mm wide, with reinforced lifting eyes. Colour coded to European standards to identify capacity. The safe working load (SWL) is rated at 5000kg for a load at one end (straight configuration) and 10,000kg for a load between the loop eyes ('U' configuration). Shrink wrapped for security. Display packed.

Stock No.	Part No.	Length
61371	LS52100C	2m
61389	LS53100C	3m
61396	LS54100C	4m
61397	LS55100C	5m



50 TONNE FLOOR PRESS



**1** Pneumatic/Hydraulic Floor Press, 50 Tonne

- Expert Quality
- Pneumatic and manual 50T floor press with movable cylinder
- Supplied with pin set and two V blocks for working on cylindrical workpieces
- Fitted with two stage working table adjustment and built in pin set storage

Capacity:	50 tonnes
Overall height:	1900mm
Overall width:	930mm
Table depth:	200mm
Table width:	750mm
Min height ram to table:	80mm
Max height ram to table:	780mm
Ram stroke:	215mm
Stock No.	Part No.
35582	PFP/50

FEATURES

**1** Manual operation



**2** Pneumatic operation



**3** Supplied with pins



**4** Rack and pinion table



**5** Sliding ram cylinder



**6** Large accurate gauge







1

## Draper Expert Hydraulic Bench Press, 15 Tonne

- Adjustable table heights
- Manual hydraulic operation
- Storage tray located in the base frame, which can be removed
- Supplied with press pins

Capacity:	15 Tonne
Gauge diameter:	60mm
Ram stroke:	170mm
Ram diameter:	50mm
Table height:	45-385mm
Press pin capacity:	2-15 Tonnes
Overall height:	855mm
Frame dimensions:	(H) 810 x (W) 440 x (D) 134mm
Weight (net):	56kg

Stock No.	Part No.
70563	HBP/15

2

## Draper Expert Hydraulic Floor Press, 30 Tonne

- Sliding ram
- Rack and pinion table
- Storage tray located in the base frame, which can be removed
- Supplied with press pins

Capacity:	30 Tonne
Gauge diameter:	100mm
Ram stroke:	220mm
Ram scale:	145mm - 0mm - 145mm
Ram diameter:	50mm
Table height:	25-850mm
Press pin capacity:	2-15 Tonnes
Overall height:	1800mm
Frame dimensions:	(H) 1685 x (W) 600 x (D) 148mm
Weight (net):	157kg

Stock No.	Part No.
70561	HFP/30



1  
Bench Press, 10 Tonne

- Sliding ram
- Four adjustable table heights between 110-365mm
- Glycerine filled gauge for increased accuracy and long service life
- Detachable hand pump that can be secured to the press or bench
- Anti-kink coil fitted to each end of the flexible hose for increased protection

Capacity:	10 tonne
Gauge range:	0-16 tonne
Gauge diameter:	105mm
Ram stroke:	175mm
Ram diameter:	40mm
Ram height to table:	110-365mm
Working table width:	335mm
Overall height:	1058mm
Weight:	55kg
Stock No.	Part No.
70538	HBP/10D



2  
Floor Press, 12 Tonne

- Sliding ram
- Ram height to table between 77-917mm
- Glycerine filled gauge for increased accuracy and long service life
- Anti-kink coil fitted to each end of the flexible hose for increased protection

Capacity:	12 tonne
Frame Depth:	80mm
Frame Height:	1350mm
Frame width:	630mm
Max Table to Ram Height:	917mm (max.)
Min Table to Ram Height:	77mm (max.)
Overall height:	1655mm
Ram stroke:	180mm
Ram Type:	Sliding
Working table width:	455mm
Weight:	78.5kg
Stock No.	Part No.
70539	HFP/12



3  
Floor Press, 20 Tonne

- Sliding ram
- Ram height to table between 28-998mm
- Glycerine filled gauge for increased accuracy and long service life
- Anti-kink coil fitted to each end of the flexible hose for increased protection

Capacity:	20 tonnes
Frame Depth:	100mm
Frame Height:	1515mm
Frame width:	740mm
Max Table to Ram Height:	998mm (max.)
Min Table to Ram Height:	28mm (max.)
Overall height:	1785mm
Ram stroke:	185mm
Ram Type:	Sliding
Table Settings:	9
Working table width:	550mm
Weight:	113kg
Stock No.	Part No.
70540	HFP/20D

4  
Universal Press Block

Universal Press Support. Providing an adjustable and stable support base, ideal for removing bearings and bushes and for vehicle hubs and other complicated shapes. The threaded holes enable the support bars to be screwed into multiple positions and the added block supplies additional support when required. Manufactured with an aluminium base plate and hardened steel bars. Display packed.

Stock No.	Part No.
85656	UPB





1

## Twin Leg Reversible Pullers

Puller with two reversible legs for external and internal pulling of gears, bearings, etc. Legs are forged carbon steel and have long and short reach facility. Yoke and thrust bolt are manufactured from carbon steel. Screw has a rolled thread with chemically blacked finish. Display packed.

Stock No.	Part No.	Max. Reach	Max. Spread
13906	N130	65mm	75mm
13907	N130	102mm	110mm
43923	N130	165mm	160mm



2

## Triple Leg Reversible Pullers

Puller with three reversible legs for external and internal pulling of gears, bearings, etc. Legs are forged carbon steel and have long and short reach facility. Yoke and thrust bolt are manufactured from carbon steel. Screw has a rolled thread with chemically blacked finish. Display packed.

Stock No.	Part No.	Max. Reach	Max. Spread
13908	N133	65mm	75mm
13909	N133	102mm	110mm
43949	N133	165mm	160mm



3

## Twin/Triple Reversible Pullers

Puller with a two and three leg option for external and internal pulling of gears, bearings, etc. Legs are forged carbon steel and have long and short reach facility. Yoke and thrust bolt are manufactured from carbon steel. Screw has a rolled thread with chemically blacked finish. Supplied with twin and triple yoke that will take either two or three legs. Display packed.

Stock No.	Part No.	Max. Reach	Max. Spread
25994	N134	78mm	100mm
56177	N136	150mm	100mm



4

## Bearing, Seal and Bush Insertion/Extraction Kit (27 Piece)

Expert Quality, for the accurate and controlled insertion/removal of normal bearings, silent bearings, hydraulic bearings, rubber bearings, bearing bushes, shaft seals etc. Comprises 22 adaptor rings and five fine thread puller bars with thrust bearing hex. nut ends. Packed in blow mould carrying case and display sleeve.

### Contents:

1x 34mm x 44mm adaptor ring  
 1x 36mm x 46mm adaptor ring  
 1x 38mm x 48mm adaptor ring  
 1x 40mm x 50mm adaptor ring  
 1x 42mm x 52mm adaptor ring  
 1x 44mm x 54mm adaptor ring  
 1x 46mm x 56mm adaptor ring  
 1x 48mm x 58mm adaptor ring  
 1x 50mm x 60mm adaptor ring  
 1x 52mm x 62mm adaptor ring  
 1x 54mm x 64mm adaptor ring  
 1x 56mm x 66mm adaptor ring  
 1x 58mm x 68mm adaptor ring  
 1x 60mm x 70mm adaptor ring  
 1x 62mm x 72mm adaptor ring  
 1x 64mm x 74mm adaptor ring  
 1x 66mm x 76mm adaptor ring  
 1x 68mm x 78mm adaptor ring  
 1x 70mm x 80mm adaptor ring  
 1x 72mm x 82mm adaptor ring  
 1x 75mm x 85mm adaptor ring  
 1x 80mm x 90mm adaptor ring  
 1x M10 pulling spindle  
 1x M12 pulling spindle  
 1x M14 pulling spindle  
 1x M16 pulling spindle  
 1x M18 pulling spindle

Stock No.	Part No.	Description
59123	BPK27	Extraction Kit
81034	YBPK27	M10 Threaded Rod & Bearing
81036	YBPK27	M12 Threaded Rod & Bearing
81037	YBPK27	M14 Threaded Rod & Bearing
81038	YBPK27	M16 Threaded Rod & Bearing







1

## Hydraulic Puller Kit, 10 tonne

Expert Quality, six position multi - function puller with adjustable two or three leg function. Allows bearings, gears, etc. to be removed with Minimal effort by use of the hydraulic puller. Supplied with instruction manual. Packed in blow mould carrying case with display sleeve.

### Contents:

- 1 x hydraulic pump
- 3 x puller legs
- 6 x nuts and washers
- 6 x link plates
- 1 x 2/3 leg puller yoke
- 1 x nose adaptor

Stock No.	Part No.
50094	HPK



2

## Alternator Pulley Tool Kit (18 Piece)

Expert Quality, for removing alternator freewheels. The comprehensive kit can be used on popular European car marques either on or off the engine. Packed in blow mould case with display sleeve.

### Contents:

- 1x M8 spline
- 2x M10 spline
- 1x 140mm 1/2" Sq. Dr. M10 spline
- 1x 115mm 1/2" Sq. Dr. with free moving spline collar: M10 spline
- 1x 80mm 3/8" Sq. Dr. with free moving spline collar: M10 spline
- 1x H8
- 1x H10
- 2x Draper TX-Star®: T40, T50
- 1x 115mm Draper TX-Star® 1/2" Sq. Dr. with free moving spline collar: T50
- 1x 28mm stepdown to 19mm hollow Hex bolt adapter
- 1x 28mm stepdown to 22mm hollow Hex bolt adapter
- 1x 4 pin hollow adapter 15mm Hex
- 1x 22mm Hex hollow adapter
- 1x Spline hollow adapter with 15mm Hex
- 1x Spline hollow adapter with 22mm Hex
- 1x 1/2" Sq. Dr. with 10mm Hex

Stock No.	Part No.
31921	AFWPS18



3

## Alternator Pulley Tool Kit (13 Piece)

Expert Quality, for removing alternator freewheels. The comprehensive kit can be used on popular European car marques either on or off the engine. Packed in blow mould case with display sleeve.

### Contents:

- 2 x M10 spline
- 1 x M8 spline
- 1 x M10 hex
- 1 x M8 hex
- 2 x Draper TX-Star®: T40, T50
- 1 x Draper TX-Star®: T50 for Bosch alternators
- 1 x 10mm female hex adaptor
- 2 x pulley connectors
- 1 x four prong connector
- 1 x hex slider

Stock No.	Part No.
31913	AFWPS13



4

## Universal Hub Puller

Plated ductile body casting with hardened screw for use on wheel hubs on cars and light vans, suitable for 4 stud configuration with centres between 100-115mm. Display packed.

Stock No.	Part No.
78588	N142A





## 1 Diesel Priming Pump

Expert Quality, for priming diesel fuel lines, filters and pumps. Comprises hand bulb with one way valve and in-line fuel connectors. Polythene bag with header card.

Stock No.	Part No.
43986	DPT



## 2 Multi-Purpose Pump, 1L

Spring loaded push button action pump with metal hose end, ideal for precise topping up of difficult - to - access points on vehicles, garden and forestry machinery and in the workshop. Drain - off hole for storing dispensing tube to avoid leakage after use. Suitable for topping up engine oils, transmission fluids, brake fluids and general purpose cleaners. 10cc per stroke. Display packed.

Stock No.	Part No.
23242	FHP/1L



## 3 Oil Suction Gun, 500cc

For use on vehicles and machinery such as gearboxes, axles, etc. Supplied with flexible delivery tube 10mm bore. Display carton.

Stock No.	Part No.
47812	A5/G



## 4 1.8M Siphon Pump

Manufactured from plastic, suitable for transferring inert liquids. The pump has an in - line squeeze bulb giving an enhanced distance capacity. Display packed.

Stock No.	Part No.
18140	SP2



## 5 Fuel Siphon Hand Pump

Hand-operated siphon pump suitable for transferring diesel, petrol, water and other inert liquids. Siphon bulb with one-way valve and barbed connectors on each end suitable for 3/8" I/D plastic flexible pipe. Two 900mm long flexible plastic transparent pipes suitable and approved for use with petroleum-based fluids nominally 3/8" I/D x 2mm wall thickness with one metal spring clip each end. Polythene bag with header.

Stock No.	Part No.
43904	SP4



## 6 Jiggle Hose, 1700mm

Easy to use, anti-static jiggle siphon hose. Fitted with a copper valve, which enables the hose to siphon fluid using a jiggle action. Just move the hose vertically to action the flow process. Suitable for use with most fluids including; water, petrol and diesel etc.

Stock No.	Part No.
01072	JHAS



1  
Fluid Transfer Pump

Expert Quality, self-priming, manual fluid transfer pump. Designed to work with engine oils, coolants, transmission fluid, brake fluid, power steering fluid, diesel, water, antifreeze etc. (NOT petrol). Its simple and easy to use operation delivers 100ml per stroke. Manufactured with a removable neoprene rubber end cap and high quality brass cylinder body and plunger. Supplied with 1,000mm x 6mm (1/4") I.D. translucent plastic suction hose and 600mm x 12mm (1/2") discharge hose.

Stock No.	Part No.
16152	FTP100



2  
Multi-Use Transfer Pump

Multi-use transfer pump, fitted with a leak-free quick-link feature. Suitable for transferring liquids such as; water, oil, petrol, diesel and antifreeze. Can also be used as an air pump for inflating; bicycle tyres, air beds, inflatable toys and balls. Supplied with pump, retaining clip, lock-on connector, needle valve adaptor, inflating adaptor, 2 x 1300mm fluid transfer hoses and a 400mm air pump hose.

Stock No.	Part No.
01082	MUTP



4  
Gear Oil Pump

A universal gear oil pump, suitable for use with most 20 and 25-litre gear oil drums. Used for pumping gear oil and other lubricating oils with similar high viscosity at a pump rate of 130ml per stroke. Equipped with a safety shut off valve and attached with a 1.5m flow tube fitted with a copper/steel connector for added strength and durability.

Stock No.	Part No.
90141	GOP1



3  
Siphon Pump

Manufactured from plastic, the pump is a useful item for transferring a wide variety of inert liquids. Inlet pipe 390mm long; outlet pipe 400mm long. Display packed.

Stock No.	Part No.
43650	SP1







## 1 High Flow Rotary Hand Pump

High output, geared rotary pump suitable for low viscosity and non-corrosive fluids such as diesel, oil and anti-freeze from 205L drums. 1L of liquid dispensed per handle revolution. Constructed from cast aluminium and plated steel. Packed in two cartons.

Stock No.	Part No.
22265	RP-2

## 4 Siphon Drum Pump

Simple pump action siphon transfers liquids to lower levels than the pump's installation height. Capable of delivering a maximum flow of 22L per minute, it is designed for use with water-based liquids eg: soaps, anti-freeze, waxes and detergents etc while also being suitable for use with AdBlue® and other diesel exhaust fluid (DEF) additives. Supplied with rigid suction tube for use with 50-205L barrels, detachable flexible corrugated discharge hose 2m long x 19mm dia. and 50mm screw bung. Packed in polythene bag with label.

**Not suitable for use with concentrated acids, acetone, benzene or any flammable liquids**

Stock No.	Part No.
13420	WBSDP

## 2 Plastic Lever Pump

Lever pump fitted with Viton® seals with anti-siphon valve. Capable of delivering a maximum flow of 500ml per stroke. Designed for use with AdBlue®, non-aggressive liquids eg: detergents, soaps, anti-freeze, windscreen wash, hydraulic oils, lubricants, herbicides and pesticides. Supplied with two-piece detachable suction tube for use with 50-205L barrels, detachable flexible corrugated discharge hose 2m long x 19mm dia. (approx.) and 50mm screw bung. Packed in polythene bag with label.

**Not suitable for fuel transfer, thinners, solvents or any flammable liquids**

Stock No.	Part No.	Description
13381	PLP	Lever Pump
36180	P-ADP	AdBlue® Adaptor

## 5 Chemical Drum Pump

Self-priming vertical lift pump for use with a variety of liquids including thinners, acetone, anti-freeze, detergents, glycerine, weedkiller, water and mild acids. Plunger rod is stainless steel with PTFE seals. Delivers approximately 400ml of liquid per full stroke. Supplied with polypropylene bung adaptor for use with 55-205L drums. Polythene bag with label.

**This pump should not be used for the following liquids: bleach, petrol, diesel and strong acid.**

Stock No.	Part No.
43967	NCDP1

## 3 Lever Action Barrel Pump

For use with steel barrels capacity 50 to 250L maximum. Aluminium diecast head and bung nut with zinc plated curved discharge spout 19.5mm diameter and lever handle. The telescopic suction tube (supplied) attaches to base of pump to reach bottom of barrel. Display carton.

**NB: For use with petroleum-based liquids only**

Stock No.	Part No.
47808	BP/G



## PRODUCT LOCATOR

A wide selection of funnels are shown on page 243.





1  
Oil Filter Cap Sockets,  
3/8" Sq. Dr.

Expert Quality, chrome vanadium steel hardened and tempered and chrome plated for corrosion protection. For use with popular paper cartridge filter systems. Display packed.

Stock No.	Part No.	Size
13425	OFCW-27	27mm
13430	OFCW-32	32mm
13449	OFCW-36	36mm



Stock No. 29119



Stock No. 29186



Stock No. 29129



Stock No. 29183



Stock No. 59104



Stock No. 22490



Stock No. 29117



Stock No. 29159



Stock No. 29163



Stock No. 29171

2  
Oil Filter Sockets

Expert Quality, selection of aluminium oil filter sockets, suitable for most vehicle manufacturers. Display packed

Stock No.	Part No.	Size	Flats	Vehicles	Sq. Dr.
29119	OFS-63-64MM14F	63-64mm	14F	TOYOTA	1/2"
29186	OFS-74MM14F-B	74mm	14F	AUDI, BMW, GM, ROVER, VW	1/2"
29129	OFS-74MM14F	74mm	14F	MERCEDES	1/2"
29183	OFS-74MM14F-C	74mm	14F	MERCEDES	1/2"
59104	OFS-76MM14F	76mm	14F	AUDI, BMW, MAZDA, MERCEDES, PORSCHE, RANGE ROVER, VW	3/8"
22490	TOFT-1	80mm	14F	TOYOTA	3/8"
29117	OFS-87MM16F	87mm	16F	VOLVO	1/2"
29159	OFS-92MM15F	92mm	15F	NISSAN, SUBURU	3/8"
29163	OFS-94-5MM15F	94.5mm	15F	NISSAN, TOYOTA	3/8"
29171	OFS-100-5MM15F	100.5mm	15F	MAZDA, MITSUBISHI	3/8"



3  
Oil Filter Cup Socket Set, 3/8" Sq. Dr. (15 piece)

Expert Quality, comprehensive set suitable for most common sizes of oil filters fitted to a variety of popular American, European and Far Eastern car marques. Comprises 14 different diameter sockets and 1/2"(F) x 3/8"(M) adaptor. Packed in blow mould case with display sleeve.

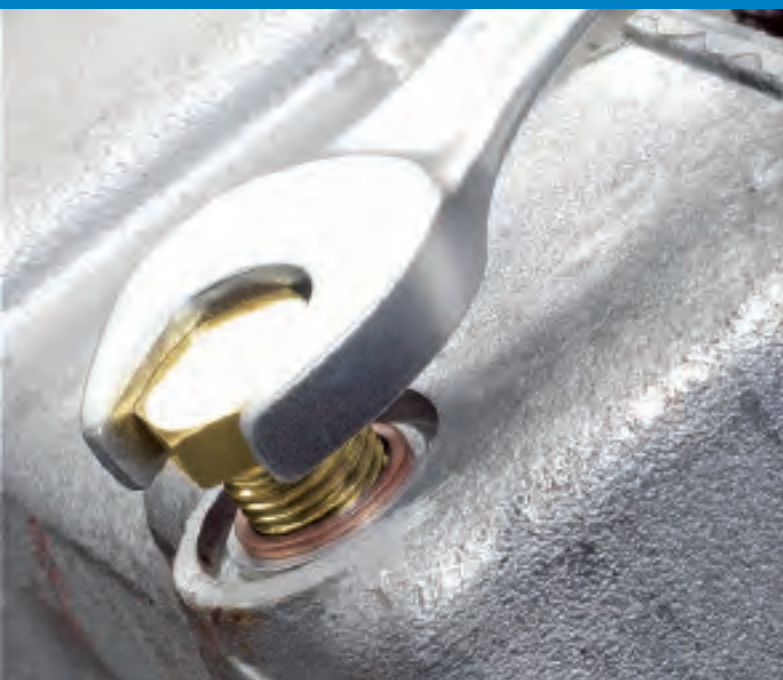
Stock No.	Part No.
40105	OFCS/SET15B



4  
Adblue® Filter Socket, 3/8" Sq. Dr., 46mm

Expert Quality, used for removal and refitting AdBlue® filter housings on Mercedes - Benz BlueTEC commercial vehicles engines. For use with 3/8" drive wrenches and manufactured from the toughest chrome vanadium steel finished with a phosphate coating. Display packed

Stock No.	Part No.
31912	ABFS46MM



## 1 Oil Sump Plug Repair Kit (120 piece)

Expert Quality, comprehensive kit for simple & effective repair of damaged oil sump drain plug threads. Comprises six different-sized taps along with sump bolts and washers. Packed in blow mould case with display sleeve and EVA foam insert. Display packed.

Stock No.	Part No.	Description
36631	SPRK120	Repair Kit
85525	SPRK-03A	Tap M13 x 1.25 (pack of 1)
85526	SPRK-03A	Tap M13 x 1.50 (pack of 1)
85527	SPRK-03A	Tap M15 x 1.50 (pack of 1)
85528	SPRK-03A	Tap M17 x 1.50 (pack of 1)
85529	SPRK-03A	Tap M20 x 1.50 (pack of 1)
85530	SPRK-03A	Tap M22 x 1.50 (pack of 1)
85531	SPRK-02A	Bolt M13 x 1.25 (pack of 5)
85532	SPRK-02A	Bolt M13 x 1.50 (pack of 5)
85533	SPRK-02A	Bolt M15 x 1.50 (pack of 5)
85534	SPRK-02A	Bolt M17 x 1.50 (pack of 5)
85535	SPRK-02A	Bolt M20 x 1.50 (pack of 5)
85536	SPRK-02A	Bolt M22 x 1.50 (pack of 5)
85537	SPRK-01A	Washer M13 (pack of 5)
85538	SPRK-01A	Washer M15 (pack of 5)
85539	SPRK-01A	Washer M17 (pack of 5)
85540	SPRK-01A	Washer M20 (pack of 5)
85541	SPRK-01A	Washer M22 (pack of 5)



## 2 Vehicle Drain Plug Wrench, 225mm, 9 Sizes

Nine different tapered sizes for the removal of female drain plugs fitted in many automotive applications. Sold loose.

Stock No.	Part No.
07179	1



## 3 Drain Plug Key Set, 3/8" Sq. Dr. (10 Piece)

Chrome vanadium steel hardened and tempered. For use with 3/8" square drive accessories. Display packed.

**Contents:**  
2x Hexagon: 8mm/5/16", 17mm  
6x Square: 8mm, 10mm, 11mm, 12mm, 14mm, 3/8"  
1x 200mm socket retaining bar  
1x 200mm sliding 'T' bar.

Stock No.	Part No.
38329	DDPK/SET



## 4 Drain Plug Key Set (5 Piece)

Chrome vanadium steel hardened and tempered with a satin chrome plated finish. Double - ended key sizes. Display packed in plastic case.

**Contents:**  
1x 5/8"-9mm hexagon  
1x 3/8"-11mm square  
1x 10-12mm hexagon  
1x 8-13mm square  
1x 14-17mm hexagon

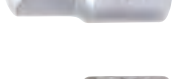
Stock No.	Part No.
56627	DPK/SET





## 1 Drain Plug Keys



Stock No.	Part No.	Description	
63476	HDPK1	1/2" Sq. Dr. Audi/VW Drain Plug Key Expert Quality, for use on the tamperproof plug on transmission/gearboxes of VW/Audi vehicles. Display packed.	
38321	DDPK2	Expert Quality, chrome vanadium steel hardened and tempered. Display packed. Vehicle Applications: BMW: Back Axle; Ford CVH: Gearbox; GM (Vauxhall/Opel): Back Axle & Gearbox	
38322	DDPK3	11mm Square 3/8" Sq. Dr. Drain Plug Key Expert Quality, chrome vanadium steel hardened and tempered. Display packed. Vehicle Applications: Ford (except CVH): Back Axle & Gearbox	
38323	DDPK5	17mm Hexagon 3/8" Sq. Dr. Drain Plug Key Expert Quality, chrome vanadium steel hardened and tempered. Display packed. Vehicle Applications: {Audi: Gearbox; Rover Group (Austin): Gearbox BMW: Gearbox; Volkswagen: Gearbox	
38324	DDPK6	8mm Square 3/8" Sq. Dr. Drain Plug Key Expert Quality, chrome vanadium steel hardened and tempered. Display packed. Vehicle Applications: {Citroën: Gearbox & Sump; Peugeot: Back Axle, Gearbox & Sump Renault: Sump; Talbot: Gearbox & Sump; Volvo: Sump	
38325	DDPK7	3/8" Square 3/8" Sq. Dr. Drain Plug Key Expert Quality, chrome vanadium steel hardened and tempered. Display packed. Vehicle Applications: {Honda: Gearbox & Sump; Mazda: Back Axle & Gearbox Renault: Gearbox & Sump; Saab: Gearbox Volvo: Back Axle & Sump	
38326	DDPK8	12mm Hexagon 3/8" Sq. Dr. Drain Plug Key Expert Quality, chrome vanadium steel hardened and tempered. Display packed. Vehicle Applications: {Fiat: Sump; Lancia: Gearbox & Sump Peugeot/Talbot: Back Axle, Gearbox & Sump	
38327	DDPK9	14mm Hexagon 3/8" Sq. Dr. Drain Plug Key Expert Quality, chrome vanadium steel hardened and tempered. Display packed. Vehicle Applications: Lancia: Gearbox & Sump; Mercedes: Back Axle, Gearbox & Sump	
38328	DDPK10	10mm Hexagon 3/8" Sq. Dr. Drain Plug Key Expert Quality, chrome vanadium steel hardened and tempered. Display packed. Vehicle Applications: Ford Sierra: Back Axle	
53085	DDPK11	3/8 Square Drive Drain Plug Key for VAG group cars Expert Quality, Vehicle Applications: Sump plugs - VW, Audi, Skoda, Seat 1.2,1.4,1.8,2.0 TFSI Cam plugs - VW, Audi, Skoda, Seat 1.6,2.0 TD	



## 1 Oil Filter Wrench, 100mm

A quality wrench manufactured from heavy gauge pressed steel hardened, tempered and matt chrome plated finish. The automatic action clamping ring has a serrated inner surface for secure grip. Fits most oil filters. Display packed.

Stock No.	Part No.
10784	OFW 100



## 2 Self Grip Multi-Purpose Oil Filter Wrench, 53 - 118mm

Adjustable opening with quick release lever. Drop forged chrome vanadium steel jaws hardened and tempered with a nickel plated finish. Display packed.

Stock No.	Part No.
61247	9004



## 3 Oil/Fuel Filter Pliers/Wrench, 57 - 120mm

Expert Quality, slip joint allows easy adjustment and swivel gripping jaws adjust to 45° and 90° positions to access oil filters in awkward positions. Ribbed jaw design ensures solid grip on filters during removal. Display packed.

Stock No.	Part No.
30822	OFW57-120



## 4 Oil Filter Wrench, DW12C and DW10C

Expert Quality, for use on Ford Duratorq (DW12C and DW10C) diesel engines. The inlet system on the DW12C and DW10C engines obstruct oil filter access making this wrench an invaluable time saving tool. The oil filter housing is removed using the 27mm bi-hex spanner end driven by a 1/2" Sq. Dr. Display packed.

Stock No.	Part No.
31251	OFW



## 5 Three Leg Oil Filter Wrench, 75 - 120mm

Expert Quality, ideal for use on car and commercial vehicle oil filters. As wrench is tightened the serrated legs clamp around the filter for easy removal. 1/2" Sq. Dr. with 1/2" Sq. Dr./ 19mm - 3/4" AF spanner adaptor. Display packed.

Stock No.	Part No.
37871	OFW3



## 6 Chain Wrench, 60 - 160mm

Expert Quality, swivel head design with 14mm hexagonal shaft allowing socket or spanner use for additional torque. 06B heavy duty duplex chain for safety and security with double locking system. Display packed.

Stock No.	Part No.
30825	CWHD2



## 7 Chain Oil Filter Wrench, 100mm

Gives a positive grip on oil filter during removal. Plastic covered steel leverage handle. Display packed.

Stock No.	Part No.
77584	233



## 8 Oil Filter Wrench, 130mm

Chain with tightening nut which can be operated with a 1/2" square drive or 24mm wrench. Display packed.

Stock No.	Part No.
77592	255



## 9 Soft Grip Strap Wrench Set (2 Piece)

- Flexible rubber strap fits any shape
- For loosening oil filters, plastic pipe joints and other similar applications
- Can even be used on overtightened lids of food jars

Specification - large wrench:

Capacity:	160mm (approx.)
Handle length:	105mm
Strap length:	570mm
Strap width:	20mm

Specification - small wrench:

Capacity:	110mm (approx.)
Handle length:	80mm
Strap length:	490mm
Strap width:	10mm

Stock No.	Part No.
43863	SWR2



## 10 Oil Filter Strap Wrench, 280mm

Heavy duty webbing strap 1000mm x 38mm with 3/8" x 1/2" square drive/21mm x 13/16" AF cam for tightening. Cam has plated finish for corrosion protection. Display packed.

Stock No.	Part No.
56137	OFW 300



## 11 Oil Filter Strap Wrench, 120mm

Manufactured from carbon steel, zinc plated, with nylon webbing strap. Can be operated with 1/2" square drive or 21mm wrench. Display packed.

Stock No.	Part No.
13771	256



**1**  
**12L Metal Drip Tray/Drain Pan**

Strong metal drip tray/drain pan for fluid changes and cleaning vehicle components. Ideally suited for professional garages and workshops. Sold loose.

Stock No.	Part No.	Capacity	Dimensions
28816	OP16	12L	485 x 375 x 94mm



**2**  
**Drip Trays**

Manufactured from ABS plastic and resistant to most chemicals and solvents. Used to collect oils, coolants and water-based fluids, ideal for use under vehicles or generators to collect drips.

Stock No.	Part No.	Capacity	Dimensions
89526	DT795	16.5L	795 x 485 x 50mm
89527	DT1055	22L	1055 x 485 x 50mm



**3**  
**Fluid Drain Pan, 16L**

Manufactured from high - density polyethylene with UV stabilizer resistant to most chemicals and solvents. The black drain pan is used to collect oils; the green to collect water - based fluids to prevent cross contamination. Anti - splash lip, large handles and enclosed spout helps reduce spillages. Diameter 450mm. Sold loose.

Stock No.	Part No.	Capacity	Colour
23258	OP16/B	16L	Black
23259	OP16/G	16L	Green



**4**  
**Fluid Drain Pan, 6L**

6 - litre draining pan, suitable for vehicle fluid changes. Manufactured from strong and durable plastic with moulded handle grips and a pouring spout for easier emptying of fluids into a dedicated recycling container. Ideally suited for both the DIY user and professional mechanic.

Stock No.	Part No.	Size
15086	OP6	6L



**5**  
**Portable Oil Drainer, 8L**

Concave drain surface, large emptying spout with secure screw cap prevents any loss while transporting. Strong durable plastic with two moulded handles in the front of the unit and one in the rear. Sold loose with display label.

Stock No.	Part No.	Dimensions
22493	OD-8	600 x 330 x 110mm





1

## Manual or Pneumatic Oil Extractor

- Expert Quality
- Ideal for one person operation
- For the extraction of engine oils from motor vehicles, motor bikes, marine engines, gearboxes, generators etc. without the removal of the oil drain plug
- Easily operated by using hand pump action or compressed air supply
- Supplied with 1.5m of suction tube and three extraction straws

Reservoir capacity: 10L

Air inlet size: 1/4" BSP

Suction tube pressure: 0.8MPa

Weight: 4kg

Stock No.	Part No.
77057	OE2



2

## Pneumatic Fluid Extractor/Dispenser

Expert Quality, single person operation. For the extraction and refilling of gearbox/engine oils from motor vehicles, motor bikes, marine engines, generators etc. 6L container with trigger operation for easy use fitted with screw valve for easy dispensing/extraction of fluids. Working pressure 0-30psi air supply required with 1/4" air inlet. Supplied with 1.2M of flexible rubber hose. Display carton.

Stock No.	Part No.
23248	AFE/D

3

## Gravity/Suction Oil Drainers

Expert Quality, air operated waste oil drainer with gravity fed reservoir. Fitted with a suction pump for the extraction of oil via the dipstick and a 400mm, 10L collection bowl. Discharge is by air pressure. Fitted with safety valve, 18L steel telescopic collection pan, oil reservoir level indicator and small working tray. Heavy duty castors for easier manoeuvrability around the workshop with chrome plated pull-along handle.

Stock No.	Part No.	Capacity	Height
66240	OD65A	65L	1610mm
66241	OD90A	90L	1610mm





1

## Ultrasonic Cleaning Tank, 3L

- Touch screen control panel
- LED display
- Supplied with a stainless steel basket and lid
- Ultrasonic cleaning is based on the effect caused by high-frequency wave vibrations in the fluid
- Fluid agitation provides an effective scrubbing action on the surface of the items being cleaned
- New high - performance transducers

Tank Size:	240 x 140 x 100mm
Overall Size:	270 x 170 x 240mm
Ultrasonic Power:	100W
Heating Power:	100W
Time Setting:	1-99 mins
Temperature Setting:	0-80° C

Stock No.	Part No.
92632	UCT-3L



2

## Ultrasonic Cleaning Tank, 27L

- Touch screen control panel
- LED display
- Supplied with a stainless steel basket and lid
- Fitted with a drainage tap
- Ultrasonic cleaning is based on the effect caused by high-frequency wave vibrations in the fluid
- Fluid agitation provides an effective scrubbing action on the surface of the items being cleaned
- New high - performance transducers

Tank Size:	500 x 300 x 200mm
Overall Size:	550 x 330 x 360mm
Ultrasonic Power:	500W
Heating Power:	500W
Time Setting:	1-99 mins
Temperature Setting:	0-80° C

Stock No.	Part No.
92639	UCT-27L



3

## Ultrasonic Cleaning Tank, 9L

- Touch screen control panel
- LED display
- Supplied with a stainless-steel basket and lid
- Fitted with drainage tap
- Ultrasonic cleaning is based on the effect caused by high-frequency wave vibrations in the fluid
- Fluid agitation provides an effective scrubbing action on the surface of the items being cleaned
- New high - performance transducers

Tank Size:	300 x 240 x 150mm
Overall Size:	330 x 270 x 310mm
Ultrasonic Power:	200W
Heating Power:	300W
Time Setting:	1-99 mins
Temperature Setting:	0-80° C

Stock No.	Part No.
92635	UCT-9L



4

## Portable Shot Blasting Kit, 120 max psi, 22kg Capacity

- Lightweight, compact and portable kit
- Integral hose storage
- Supplied with shot blasting gun

Connection:	1/4" BSP
Operating pressure:	50-120 psi
Hose length:	4.5m
Capacity:	22kg
Weight (net):	2kg

Stock No.	Part No.
53008	SBK22



5

**NEW**

## Shot Blasting Grit, 25kg Bag, Fine Grit

This fine-grade iron silicate can be used as an all-purpose abrasive to remove pollution, rust and heavy paints from metalwork. Supplied as bags of 25kg. Suitable for use with the Portable Shot Blasting Kit (Stock No. 53008).

### Contents:

1 x Shot Blasting Grit, 25kg Bag, Fine Grit

Stock No.	Part No.	Grit Grade	Weight
40112	SBK-GF	Fine	25kg



6

**NEW**

## Shot Blasting Grit, 25kg Bag, Medium Grit

This medium-grade iron silicate can be used as an all-purpose abrasive to remove pollution, rust and heavy paints from steel structures. Supplied as bags of 25kg. Suitable for use with the Portable Shot Blasting Kit (Stock No. 53008).

### Contents:

1 x Shot Blasting Grit, 25kg Bag, Medium Grit

Stock No.	Part No.	Grit Grade	Weight
40408	SBK-GM	Medium	25kg



1

### 230V Portable Parts Washer

- For the degreasing of component parts prior to assembly
- Polyethylene construction with lid
- Tank capacity 9L
- Overall dimensions 470 x 340 x 250mm
- Not suitable for use with solvent based cleaning fluids
- Fitted with 2m cable (approx.) and approved plug

Working tank capacity:	9L
Overall dimensions:	610 x 420 x 260mm
Internal dimensions:	520 x 350 x 75mm
Weight:	5kg

Stock No.	Part No.
22494	DPW3



2

### 230V Bench-Mounted Parts Washer, 12L

- For the degreasing of component parts prior to assembly
- Sturdy steel construction, enamelled finish with lid
- Tank capacity 12L
- Overall dimensions 470 x 340 x 250mm
- Not suitable for use with solvent based cleaning fluids
- Fitted with cable and approved plug

Pump output (per hour):	227L
Motor:	25W
Working tank capacity:	12L
Overall dimensions:	470 x 340 x 250mm
Internal dimensions:	400 x 230 x 230mm
Weight:	7.3kg

Stock No.	Part No.
37826	DPW2



3

### 230V Floor Standing Parts Washer, 76L

- For the degreasing of component parts prior to assembly
- Sturdy steel construction, enamelled finish with "fire drop" lid
- Tank capacity 76L
- Overall dimensions 800 x 550 x 890mm
- Dimensions: Tank-internal 725 x 790 x 270mm
- Not suitable for use with solvent based cleaning fluids
- Fitted with cable and approved plug

Pump output (per hour):	227L
Motor:	25W
Working tank capacity:	76L
Overall dimensions:	800 x 550 x 890mm
Internal dimensions:	725 x 490 x 270mm
Weight:	32kg

Stock No.	Part No.
37825	DPW1



4

### Magnetic Stainless Steel Mesh Parts Washer Bowl

For holding nuts, bolts, screws, etc. whilst cleaning. Bowl has rubber covered magnetic base for affixing to metal objects such as vehicle bodywork, tool boxes etc. Magnetism transfers to inner surface of bowl to retain small metal parts, nuts, bolts, etc. Stainless steel mesh construction allows use in water-based cleaning tanks for small parts washing/degreasing. Display packed.

Stock No.	Part No.	Diameter
31317	MPT15	270mm



5

### 260mm Parts Cleaning Brush

Plastic handle with bristle head. Display packed.

Stock No.	Part No.	Diameter	Length
38860	4858	25mm	260mm







1

**Polycarbonate Automatic Grease Feeders**

Expert Quality, 1/8" BSPT thread automatic grease feeder used for applying the optimum amount of grease at a constant discharge of 1-2 PSI. The transparent polycarbonate body offers easy refilling, which is achieved by using a standard grease gun. Suitable for use with NLGI 0 to NLGI 4 specification grease, within an operating temperature range of -23 deg C to 121 deg C (-10 to +250 deg F). For use on stationary, non vibrating machinery where no shock loads would be expected. Able to be mounted in any position, including horizontal, vertical or upside down ensuring constant lubrication. Supplied with three springs for adjusting the feed rate, ideal for different viscosities and operating temperatures: BLUE - light spring, SILVER - medium spring and RED - heavy spring. Display packed.

Stock No.	Part No.	Capacity
82129	AGF-P	28g (1oz)
82130	AGF-P	56g (2oz)



2

**Remote Refill Kit For Automatic Grease Feeders**

Expert Quality, remote access refill kit for automatic grease feeders. Provides users with the ability to easily refill automatic grease feeders, which would otherwise be difficult or unsafe to access directly. Display packed.

**Contents:**  
1 x 3m (10ft) of 6.35 OD x 4.35mm ID  
1 x transparent polyurethane flexible tube  
2 x brass olives  
2 x brass end connectors  
2 x steel adaptors  
1 x brass grease nipple

Stock No.	Part No.
82125	AGF-RFK



3

**High Volume Hand Grease Pump**

Expert Quality, high grease output, four times more efficient per stroke (4g) at 27MPa (4000psi). Heavy duty cast iron pump head. Supplied with drum cover, 2M of 1/4" I.D. high pressure rubber hose fitted with high quality steel connector and grease coupler, 10kg capacity steel grease bucket. Suitable for use with grease up to NLGI 3. Carton packed.

Stock No.	Part No.
43960	GP-HV



4

**High Pressure Hand Grease Pump**

Expert Quality, grease is delivered at 1.2g per stroke at 24MPa (3500psi). Pump head manufactured from cast aluminium with solid steel pumping chamber. Supplied with drum cover, 1.2M of flexible hose fitted with four jaw coupler. Suitable for use with NLGI 2 grease and UK 12.5kg grease pails. Carton packed.

Stock No.	Part No.
43958	GP-HP



5

**Dual High Volume High Pressure Grease Pump**

Expert Quality, gun with a double action trigger allowing the user the option of high pressure delivery - 0.45g at 69MPa (10,000psi) or high volume at 1.25g per shot. The high pressure delivery feature is useful for clearing blocked grease nipples. 1.5M of 1/2" I.D. high pressure delivery tube with a 360° swivelling fitting. Supplied with drum cover and a 5kg plastic grease bucket. Suitable for use grease up to NGLI 2. Carton packed.

Stock No.	Part No.
43959	GP-DA5



6

**Twin Handle Lever Action Grease Gun**

Expert Quality, lever action grease gun intended for use with small threaded 500gram and 600gram screw-on type grease cartridges. Precision machined from high strength, die-cast aluminium, which achieves a longer service life, whilst developing 7,500psi/517BAR output pressure at an impressive 0.8gr per stroke. Fitted with a conical rubber thread insert ensuring an airtight grease cartridge fit and a professional 4-jaw connector with ball check system. Supplied with 300mm flexible grease delivery tube.

Stock No.	Part No.
16157	A10/EXP/F



1

## Professional Pistol-Type Grease Gun

Expert Quality, with diecast head and port for air bleeder/bulk loader for single handed operation. Supplied with coupler and 230mm high pressure hose to DIN1283. Suitable for 400g cartridge or bulk fill. Safe working pressure 40MPa (5800 psi). Display carton.

Stock No.	Part No.
47811	A1/EXP/G



2

## 500cc Heavy Duty Pistol Type Grease Gun

Heavy duty diecast head with port for air bleeder/bulk loader for single handed operation. Coupler and rigid extension tube. Suitable for 400g cartridge or bulk fill. Safe working pressure 34MPa (5000 psi). Display carton.

Stock No.	Part No.
47813	A1/G



3

## 130cc Pistol-Type Grease Gun

Zinc plated body with spring primed piston and air release valve complete with delivery tube and hydraulic connector. Safe working pressure 24MPa (4350 psi). Threaded 1/8" BSPT. Display carton.

Stock No.	Part No.
47810	A2/G



4

## Heavy Duty Lever Grease Gun, 500cc

For bulk loading with stiff, medium or heavy grease for agricultural, automotive or industrial applications. Heavy duty spring, plunger assembly and air release valve. Complete with delivery tube and hydraulic connector. Side lever action. Suitable for 400g cartridge, suction and bulk loading. Safe working pressure 62MPa (9000 psi). Threaded 1/8" BSPT. Display carton.

Stock No.	Part No.
47809	A4/G

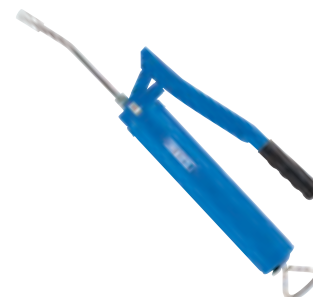


5

## 500cc Lever Grease Gun

Heavy duty spring and plunger assembly, complete with delivery tube and hydraulic connector. Side lever action. Suitable for 400g grease cartridge loading. Safe working pressure 40MPa (6000 psi). Threaded 1/8" BSPT. Display carton.

Stock No.	Part No.
47814	A3/G



6

## Grease Gun, 500cc

Lever action gun for use with standard 400g grease gun cartridges and bulk. Supplied with delivery tube, connector with 1/8" BSPT thread and pressure relief valve. Safe working pressure 55MPa (6000psi). Display carton.

Stock No.	Part No.
47807	A7/G



7

## Oil Suction Gun, 500cc

For use on vehicles and machinery such as gearboxes, axles, etc. Supplied with flexible delivery tube 10mm bore. Display carton.

Stock No.	Part No.
47812	A5/G



8

## Mini Double Action Grease Gun, 100cc

Useful tool for greasing garden machinery, recreational and automotive vehicles. Display packed.

Stock No.	Part No.	Length
34400	A6	220mm



9

## Grease Nipple Unblocker

Expert Quality, designed to be tapped with a hammer, which forces either paraffin or a light viscosity oil through the tool into the grease nipple, enabling the penetration of the clogged grease fitting. Manufactured from heavy-duty steel with a built-in hand guard and a flexible hose attachment for reaching fittings in difficult areas. Can be used with the flexible connection attached or straight onto a grease nipple. Supplied with two spare plunger seals.

Stock No.	Part No.
16155	GGU



## 1 Quick Release Grease Connector

Expert Quality, grease gun connector fitted with a sliding sleeve, easily operated by a thumb lever. This simple yet highly effective mechanism allows for one-handed locked on operation. Designed for use with any type of grease gun up to a maximum pressure of 8,000PSI (550BAR) including manual, pneumatic, cordless and industrial. Works with all styles of head profile grease nipples in metric and SAE. Fitted with 1/8" BSPT female thread.

Stock No.	Part No.
16156	GG9



## 4 Flexible Plastic Grease Gun Hose, 300mm

High pressure thermoplastic tube, threaded 1/8" BSPT at both ends. Safe working pressure 240bar/3500psi. Display packed.

Stock No.	Part No.
12750	GG6



## 7 Hydraulic Connector

Heavy duty four jaw connector with brass body, threaded 1/8" BSPT. Safe working pressure 400bar/5800psi. Display packed.

Stock No.	Part No.
12771	GG10



## 10 Precision Lubricator

Polished aluminium with steel pocket clip. Designed for pinpoint lubrication to small and awkward areas. 40mm length applicator needle with brass flow control button for fine control. Display packed.

Stock No.	Part No.	Length
43982	PO1	145mm



## 2 Rigid Delivery Tube and Hydraulic Connector, 170mm

Cranked high pressure zinc plated tube. Complete with hydraulic connector. Suitable for certain Draper Grease Guns. Safe working pressure 400bar/5800psi. Thread 1/8 BSPT. Display packed.

Stock No.	Part No.
57817	GG8



## 5 70 Assorted Metric Grease Nipples

Manufactured from EN - 1A steel with profiles to BS, SAE, DIN, JIS and IS. Heat treated to SAE J534 and hardened. Yellow zinc plated to ASTM B117 specification. Display packed in plastic storage box.

Stock No.	Part No.
43962	GNA-M



## 8 Hydraulic Connector

Four jaw plated steel connector, threaded 1/8" BSPT. Safe working pressure 413bar/6000psi. Display packed.

Stock No.	Part No.
57859	GG2



## 11 Force Feed Oil Cans

Oil cans supplied with fitted flexible spout and a loose interchangeable rigid spout. Sold loose.

Stock No.	Part No.	Capacity
21716	027-0	125ml
21717	027-1	200ml
21718	027-2	300ml
21719	027-3	500ml
21720	027-4	700ml



## 3 Flexible Rubber Grease Gun Hose, 300mm

High pressure reinforced rubber tube, threaded 1/8" BSPT at both ends. Safe working pressure 400bar/5800psi. Display packed.

Stock No.	Part No.
57841	GG5



## 6 50 Assorted BSPT Grease Nipples

Manufactured from EN - 1A steel with profiles to BS, SAE, DIN, JIS and IS. Heat treated to SAE J534 and hardened. Yellow zinc plated to ASTM B117 specification. Display packed in plastic storage box.

Stock No.	Part No.
43961	GNA-BSPT



## 9 Hook-On Connector

Heavy duty hook or slide-on connector with plated steel body, threaded 1/8" BSP. Safe working pressure 80bar/1150psi. Sold loose.

Stock No.	Part No.
57875	GG7



## 12 Measuring Jugs

High density polyethylene. Resistant to diesel/petrol, oils and most acids. Flexible spout with carrying handle and screw top lid. Metric and US imperial graduations on jug body. Sold loose.

Stock No.	Part No.	Capacity
43963	OMJ-1	1L
43964	OMJ-31	3L
43965	OMJ-5	5L
38362	OMJ-6	6L
83999	OMJ-8	8L





1

## Foldable Funnel

Malleable funnel made from flexible aluminium with a nitrile rubber coating. Designed to be easily cleaned by most common degreasers or cleaners. Bends and forms to create a leak-proof channel for draining or filling, eliminating the use of cardboard, plastic jugs and other messy solutions, while preventing oils/ fluids accidentally spilling onto the engine, gearbox and neighbouring parts. Perfect for small engine repair, servicing, automotive work, changing the oil in air compressors, draining and pouring fluids or granular material, creating all kinds of funnels and making improvised pans. Retains shape and can be used time and time again, whilst being resistant to antifreeze, petrol, diesel, transmission oil, engine oil and brake fluid etc.

Stock No.	Part No.	Size
04954	FF3	368 x 167 x 2mm



2

## Tractor Funnel

Expert Quality, versatile polyethylene oil and fuel funnel for heavy duty garage and agricultural use. A 280mm x 190mm mouth with a 4.7L capacity. Features tapered spout and a mesh filter that prevents debris from entering the funnel outlet.

Stock No.	Part No.
16153	TF47



3

## Oil Funnel

Shaped for square and rectangular oil bottles. Suitable for transferring liquids such as water, oil, petrol, diesel and antifreeze. Rigid spout which is tapered to improve compatibility for a wide range of applications. Moulded side handle grip which doubles as a hanging hole. Manufactured from durable polypropylene.

Stock No.	Part No.
30910	OF2



4

## Oil Funnel With Tube

Holds square and rectangular oil bottles. Barbs on outlet assist positioning. Supplied with secondary removable screw thread hose to ease top-up or to refill transmission gearbox assemblies etc. Sold loose.

Stock No.	Part No.
26327	SF2



5

## Funnels

Expert Quality, translucent polypropylene with dust cover, anti-spill/splash lip and wire mesh filter in base to prevent the ingress of foreign matter. Barrel connector only supplied with 230mm/3L funnel. Sold loose.

Stock No.	Part No.	Size	Capacity
24774	F-HD7	175mm	1.7L
24771	F-HD9	230mm	3.0L



6

## Plastic Funnel Set (4 Piece)

Four different sized tough plastic funnels. Sold loose.

**Contents:**

4 x 50, 75, 100, 115mm diameter

Stock No.	Part No.
43853	FS4



7

## Angled Funnel

Polyethylene funnel resistant to antifreeze, petrol, diesel and oils with a removable offset spout. Double 45 - degree angle for less accessible areas. Supplied with a handle and removable gauze filter.

Stock No.	Part No.
85654	FD45D



8

## PVC Flexible Funnel

PVC with detachable flexible neck. Supplied with removable gauze filter. Aperture size of funnel mouth 140mm. Sold loose.

Stock No.	Part No.
56141	FF1



9

## Funnel (Three Piece)

PVC with two-piece neck for straight or angled filling. Supplied with removable gauze filter. Aperture size 125 x 210mm. Packed in polybag.

Stock No.	Part No.
69674	FF2



**1**  
**6/12V Battery Charger, 4.2A**

- For workshop and home use
- Suitable for conventional lead acid batteries up to 45Ah
- Supplied with insulated copper leads and battery clips

Charging output:	6V/12V
Supply voltage:	230V
Rated input:	100W
Charging current:	4.2A
Dimensions:	240 x 210 x 140mm
Weight:	2.5kg
Stock No.	Part No.
20486	BCD5



**2**  
**6/12V Battery Charger, 5.6A**

- For workshop and home use
- Suitable for conventional lead acid batteries up to 55Ah
- Integral carrying handle, insulated copper leads and battery clips

Charging output:	6/12V
Supply voltage:	230V
Rated input:	130W
Charging current:	5.6A
Dimensions:	230 x 175 x 140mm
Weight:	3kg
Stock No.	Part No.
20487	BCD6



**3**  
**6/12V Battery Charger, 8.4A**

- For workshop and home use
- Suitable for conventional lead acid batteries up to 85Ah
- Supplied with insulated copper leads and battery clips

Charging output:	6/12V
Supply voltage:	230V
Rated input:	210W
Charging current:	8.4A
Dimensions:	258 x 145 x 250mm
Weight:	4.2kg
Stock No.	Part No.
20492	BCD9



**4**  
**12/24V Battery Charger, 10.3A**

- For workshop and home use
- Suitable for conventional lead acid batteries up to 50Ah (24V) or 100Ah (12V)
- Supplied with insulated copper leads and battery clips

Charging output:	12/24V
Supply voltage:	230V
Rated input:	180W
Charging current:	12V 8A & 24V 7.8A
Dimensions:	258 x 145 x 250mm
Weight:	5kg
Stock No.	Part No.
20493	BCD11



## 1 6V/12V Battery Charger, 2.8A

- 6V/12V selector switch
- Charging progress indicator
- Protects battery from overcharging and excessive current
- Overheat protection
- Short circuit protection

Charging output:	6V/12V
Charging current:	2.8A
Supply voltage:	230V AC
Power:	100W
Rated battery capacities:	3-10Ah
Suitable battery types:	Lead acid
Dimensions:	200 x 115 x 230mm
Weight:	1.35kg
Stock No.	Part No.
53047	BCP4A



## 2 6V/12V Battery Charger, 4.2A

- Charging process indicator
- Suitable for 5Ah - 45Ah lead-acid batteries
- Overheat and polarity protection
- Attached with insulated copper leads and battery clips
- 1.5M power cable and non-rewireable 3 pin plug

Charging output:	6V/12V
Charging current:	4.2A
Supply voltage:	230V - 13A
Dimensions:	200 x 120 x 230mm
Weight:	1.5kg
Stock No.	Part No.
70544	BCP5



## 3 6V/12V Battery Charger, 5.6A

- 6V/12V selector switch
- Charging progress indicator
- Protects battery from overcharging and excessive current
- Fitted with short circuit protection for safety
- Vents and internal fan for cooling

Charging output:	6V/12V
Charging current:	5.6A
Supply voltage:	230V AC
Power:	120W
Rated battery capacities:	6-60Ah
Suitable battery types:	Lead acid
Dimensions:	200 x 120 x 230mm
Weight:	2.06kg
Stock No.	Part No.
53071	BCP5A



## 4 6V/12V Battery Charger, 7.0A

- 6V/12V selector switch
- Charging progress indicator
- Protects battery from overcharging and excessive current
- Fitted with short circuit protection for safety
- Vents and internal fan for cooling

Charging output:	6V/12V
Charging current:	7.0A
Supply voltage:	230V AC
Power:	170W
Rated battery capacities:	10-75Ah
Suitable battery types:	Lead acid
Dimensions:	200 x 120 x 230mm
Weight:	2.81kg
Stock No.	Part No.
53164	BCP7A



## 5 6V/12V Battery Charger, 8.4A

- Over-current and overcharging protection
- Charging process indicator
- Suitable for 10Ah - 85Ah lead-acid batteries
- Overheat and polarity protection
- Attached with insulated copper leads and battery clips
- 1.5M power cable and non-rewireable 3 pin plug

Charging output:	6V/12V
Charging current:	8.4A
Supply voltage:	230V - 13A
Dimensions:	200 x 120 x 230mm
Weight:	3kg
Stock No.	Part No.
70546	BCP9







1

## 12/24V Battery Charger, 10 - 14A

- Insulated copper leads and battery clips
- Convenient cable storage
- Integral carry handle

Voltage:	230V AC
Frequency:	50Hz
Power:	310W
Charge voltage:	12V/24V
Current charge:	10-14A
Amperage:	60-200Ah
Suitable battery types:	Lead acid (Pb)
Dimensions:	290 x 250 x 245mm
Weight:	6.2kg

Stock No.	Part No.
52965	BCD18A



2

## 12/24V Battery Charger, 16 - 20A

- Insulated copper leads and battery clips
- Convenient cable storage
- Integral carry handle

Voltage:	230V AC
Frequency:	50Hz
Power:	480W
Charge voltage:	12V/24V
Current charge:	16-20A
Amperage:	90-250Ah
Suitable battery types:	Lead acid (Pb)
Dimensions:	290 x 250 x 245mm
Weight:	8.1kg

Stock No.	Part No.
52985	BCD30A



3

## 12/24V Battery Charger, 20 - 25A

- Insulated copper leads and battery clips
- Convenient cable storage
- Integral carry handle

Voltage:	230V AC
Frequency:	50Hz
Power:	660W
Charge voltage:	12V/24V
Current charge:	20-25A
Amperage:	100-300Ah
Suitable battery types:	Lead acid (Pb)
Dimensions:	330 x 330 x 250mm
Weight:	10kg

Stock No.	Part No.
53000	BCD40A



4

## 12/24V Battery Charger, 25 - 30A

- Insulated copper leads and battery clips
- Convenient cable storage
- Integral carry handle

Voltage:	230V AC
Frequency:	50Hz
Power:	730W
Charge voltage:	12V/24V
Current charge:	25-30A
Amperage:	120-350Ah
Suitable battery types:	Lead acid (Pb)
Dimensions:	330 x 330 x 250mm
Weight:	11.5kg

Stock No.	Part No.
53007	BCD50A



5

## 12/24V Battery Starter/Charger, 260A

- Charges lead acid, lead acid maintenance free, lead AGM, lead calcium and GEL batteries
- Polarity protected
- Thermal overload protection
- Easy-to-read ammeter
- Transport handles and wheels
- Suitable for starting petrol engines up to 2.0L and diesel up to 1.6L

Charging output:	12/24V
Input: single phase:	230V - 16A
Charging current effective:	60A (RMS)
Charging current (average):	40A (EN60335)
Cranking current effective:	260A (RMS)
Cranking current (average):	160A (EN60335)
Dimensions:	245 x 340 x 588mm
Weight:	15.5kg

Stock No.	Part No.	Description
11966	BCSD300T	Starter/Charger
12164	YHIGHER-400-6	Spare 50A Fuse



6

## 12/24V Battery Starter/Charger, 360A

- Charges lead acid, lead acid maintenance free, lead AGM, lead calcium and GEL batteries
- Polarity protected
- Thermal overload protection
- Easy-to-read ammeter
- Transport handles and wheels

Charging output:	12/24V
Input: single phase:	230V - 16A
Charging current effective:	75A (RMS)
Charging current (average):	50A (EN60335)
Cranking current effective:	360A (RMS)
Cranking current (average):	280A (EN60335)
Dimensions:	350 x 260 x 615mm
Weight:	23kg

Stock No.	Part No.	Description
11967	BCSD400T	Starter/Charger
12195	YHIGHER-500-8	Spare 110A Fuse



## 1 12V Battery Charger, 10A

- Microprocessor controlled
- Mode selection control panel
- LCD screen with easy to read icons
- Clamp holder and onboard power cord storage
- Two USB ports
- Fully automatic smart charge

Charge rate:	1A, 3A, 5A and 10A
Input:	230V - 13A
Voltage:	12V
Suitable battery types:	Pb, GEL, AGM and MF
Dimensions:	305 x 195 x 110mm
Weight:	2.18kg
Stock No.	Part No.
53168	BCMC10



## 2 12V/24V Battery Charger, 16A/8A

- Microprocessor controlled
- Mode selection control panel. 2A, 5A, 8A, 16A @ 12V 2A, 5A, 8A @24V charge rates
- Large easy to read LCD screen and a mode selection control panel
- On board power cord storage
- Clamp holder
- 1.0A and 2.4A USB Ports
- Rugged housing with heavy-duty carry handles
- Polarity protection
- Suitable for Pb, GEL, AGM, MF batteries

Charging output:	12/24V
Input:	230V - 13A
Charging current effective:	2A, 5A, 8A 2A, 5A, 8A
Dimensions:	305 x 195 x 110mm
Weight:	2.1kg
Stock No.	Part No.
70548	BCMC18



## 3 12V Battery Starter/Charger, 20A

- Microprocessor controlled
- 50A engine start
- Battery recondition/desulphation mode
- 12V charge rates 2A, 5A, 10A, 20A
- Large easy to read LCD screen and a mode selection control panel
- On board power cord storage
- Clamp holder
- 1.0A and 2.4A USB ports
- Rugged housing with polarity protection
- Suitable for Pb, GEL, AGM, MF batteries

Charging output:	12V
Input:	230V - 13A
Charging current:	2A, 5A, 10A, 20A
Dimensions:	305 x 195 x 110mm
Weight:	2.18kg
Stock No.	Part No.
70807	BCMCS50



## 4 12V Battery Starter/Charger, 30A

- Microprocessor controlled
- 70A engine start
- Battery recondition/desulphation mode
- 12V charge rates 2A, 5A, 10A, 20A, 30A
- Large easy to read LCD screen and a mode selection control panel
- On board power cord storage
- Clamp holder
- 1.0A and 2.4A USB ports
- Rugged housing with polarity protection
- Suitable for Pb, GEL, AGM, MF batteries
- LED light

Charging output:	12V
Input:	230V - 13A
Charging current:	2A, 5A, 10A, 20A, 30A
Dimensions:	395 x 195 x 110mm
Weight:	2.8kg
Stock No.	Part No.
53171	BCMCS70



## 1 12V Smart Charger and Battery Maintainer, 2A

- 6-step automatic smart charger
- Charges and maintains 12V Lead-Acid batteries at 100% for a long duration
- Winter charging mode protects batteries in freezing temperatures
- Safe charging with protection against overheating, short circuit, reverse polarity and over charging
- Compatible with most 12V vehicles including cars, motorcycles, vans and caravans
- Charges EFB batteries when in 12V STD mode

Charge Type:	Automatic smart charger
Charge rate:	2A
Voltage:	12V
Suitable battery type:	WET, MF, Ca/Ca, AGM, GEL
Dimensions:	165 x 75 x 48mm
Weight:	0.48kg
Stock No.	Part No.
53488	BCI2



## 2 12V Smart Charger and Battery Maintainer, 4A

- 10-step automatic smart charger that analyses and reconditions deep discharged batteries
- Charges and maintains 6V\* and 12V Lead-Acid batteries and 12V Lithium batteries at 100% for a long duration
- Winter charging mode protects batteries in freezing temperatures
- 12V DC power supply enables battery removal without losing car settings
- Compatible with 6V\* and 12V vehicles including cars, motorcycles and vans
- Charges EFB batteries when in 12V STD mode
- \*Standard wet/lead acid batteries only

Charge Type:	Automatic smart charger
Charge rate:	4A
Voltage:	12V
Suitable battery type:	WET, MF, Ca/Ca, AGM, GEL, LiFePO4
Dimensions:	165 x 75 x 48mm
Weight:	0.6kg
Stock No.	Part No.
53489	BCI4



## 3 6/12V Smart Charger and Battery Maintainer, 6A

- 10-step automatic smart charger that analyses and reconditions deep discharged batteries
- Charges and maintains 6V\* and 12V Lead-Acid batteries and 12V Lithium batteries at 100% for a long duration
- Winter charging mode protects batteries in freezing temperatures
- 12V DC power supply enables battery removal without losing car settings
- Compatible with 6V\* and 12V vehicles including cars, motorcycles and vans
- Charges EFB batteries when in 12V STD mode
- \*Standard wet/lead acid batteries only

Charge Type:	Automatic smart charger
Charge rate:	6A
Voltage:	6V/12V
Suitable battery type:	WET, MF, Ca/Ca, AGM, GEL, LiFePO4
Dimensions:	165 x 75 x 48mm
Weight:	0.83kg
Stock No.	Part No.
53490	BCI6



## 4 6/12V Smart Charger and Battery Maintainer, 10A

- 10-step automatic smart charger that analyses and reconditions deep discharged batteries
- Charges and maintains 6V\* and 12V Lead-Acid batteries and 12V Lithium batteries at 100% for a long duration
- Winter charging mode protects batteries in freezing temperatures
- 12V DC power supply enables battery removal without losing car settings
- Compatible with 6V\* and 12V vehicles including cars, motorcycles and vans
- Charges EFB batteries when in 12V STD mode
- \*Standard wet/lead acid batteries only

Charge Type:	Automatic smart charger
Charge rate:	10A
Voltage:	6V/12V
Suitable battery type:	WET, MF, Ca/Ca, AGM, GEL, LiFePO4
Dimensions:	165 x 75 x 48mm
Weight:	0.93kg
Stock No.	Part No.
53491	BCI10



## 5 6V/12V 3 Bank Charger Station

- Microprocessor controlled
- Charging and maintaining batteries independently
- Reacts continuously to battery condition
- IP65 Ingress Protection against moisture and dust

Charge type:	Automatic smart charge
Charge rate:	2A
Voltage:	6V/12V
Suitable battery types:	Pb, GEL, AGM and MF
Dimensions:	214 x 202 x 80mm
Weight:	2.18kg
Stock No.	Part No.
53172	BCPB32



## 6 6/12V Intelligent Battery Charger

- For workshop and home use
- Fully automatic
- Continuous adjustment for unsupervised charging
- Polarity inversion
- Thermal overload protection
- Suitable for wet, AGM and gel batteries between 40Ah and 160Ah
- Microprocessor controlled
- Supplied with insulated copper leads and battery clips

Charging output:	6/12V
Charging current effective:	8A (RMS)
Charging current (average):	6A (EN60335)
Dimensions:	184 x 112 x 86mm
Weight:	1kg
Stock No.	Part No.
33861	BCIB





## 1 Battery Load Tester, 100A

Suitable for testing 6 and 12V lead acid batteries, charging and starting circuits found on most motorcycles, cars, light commercial vehicles, tractors, boats etc. Tests: state of charge, cranking ability, charging system output and starter motor. Tests up to 100A. Display carton.

Stock No.	Part No.
53090	BLT100



## 2 Battery Hydrometer

Precision battery hydrometer for testing the solution content in each cell. Graduations: - 0.005 g/ml; Red: - Ranges from 1.100 - 1.205, indicating the battery is discharged. White: - Ranges from 1.205 - 1.260, indicating that the battery requires attention. Green: - Ranges from 1.60 - 1.300, indicating the battery is fully charged. Calibrating should be carried out at 20 Deg C. Care must always be taken when removing battery cell caps and when testing. Manufactured with a glass tube, PVC bulb and spout.

Stock No.	Part No.	Range
01054	BH-2B	1.10 - 1.30g/ml



## 3 Battery Terminal Crimping Tool

Essential when replacing or repairing automotive/marine battery cables, this tool provides secure crimping when used in conjunction with a hammer or vice. Manufactured from laminated and hardened steel. Display packed.

Stock No.	Part No.
64335	BTCT



## 4 12V/24V Jump Starter

- 2x 12V DC power output sockets
- 2x 230V AC 300W (max.) output socket
- 2.1A USB power output socket
- LED worklight

Output Voltage:	12V/24V
Starting current:	1,200A 1500 2 x 20AH Lead-acid
Dimensions:	W 350 x H 400 x D 250mm
Weight:	13.8kg

Stock No.	Part No.
70554	JS3000



## 5 12V Jump Starter, 800A

- 12V DC power output socket.
- Built-in 150psi air compressor.
- 2.1A USB power output socket.
- LED worklight.

Output Voltage:	12V
Starting current:	300A
Peak current:	800A
Battery:	15Ah (sealed lead)
Dimensions:	320 x 180 x 325mm
Weight:	7kg

Stock No.	Part No.
70553	JS800

# section 4



## ELORA

**251-254** Socket Sets  
**255-262** Socketry  
**263-267** Spanners

**268** Stainless Steel Hand Tools  
**269** General Hand Tools



**For the full Elora range visit**  
**[www.elora.de](http://www.elora.de)**

Don't forget – the whole Elora range is available on special order. Contact your local representative for full details or our Sales Desk on 023 8026 6355 opt. 2.

## PROFESSIONAL SOCKETRY & SPANNERS MADE IN GERMANY

All Elora products are hot dropped forged, incorporating strict production control that results in top quality tools. This means that wrenches, ratchets, socket parts and many other products are forged under Elora's control to its own exacting high standards. The major proportion of the Elora range is made from one-piece forgings. Hardening takes place in a continuous automatic hardening furnace, followed by tempering in oil. This strictly controlled process gives clean and precisely hardened products.

### NATIONAL AND INTERNATIONAL STANDARDS

The following terms will be seen in the Catalogue showing the relevant standard the particular tool has been manufactured to:

#### DIN – "Deutsche Industrie Norm"

The German equivalent of a British Standards Institute specification. Many Elora products, particularly sockets and socket accessories, are manufactured to exceed the coveted DIN standard by up to 50%. Other products to the DIN Standard include wrenches, water pumps and circlip pliers.

#### VDE – "Verein Deutscher Elektrotechniker"

The internationally recognised German manufacturing and safety testing organisation.

#### ISO – "Die Internationale Organisation für Normung"

The International Organisation for Standardisation is a worldwide federation of national standard bodies that prepares international standards through ISO technical committees. Many Elora products, particularly sockets and accessories, have been approved by this organisation.

### DON'T FORGET!

The entire Elora range is available on special order. Contact your local representative for full details or our sales desk on +44 (0) 23 8049 4333

**EXCLUSIVE  
TO DRAPER TOOLS  
IN THE UK**

DRAPERTOOLS.  
COM/DRAPERTV



## ELORA QUALITY CONTROL



Elora has accreditation to BS EN ISO 9001. This means a quality system for the design, development, production and administration of tools is in place within the company.

**1/4"**  
SQ.DRIVE



### 1 1/4 Sq. Dr. Metric Socket Set (31 Piece)

**Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316 and DIN 3124/ISO 2725 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Packed in heavy gauge steel storage case with plastic insert.

#### Contents:

- 13 x Hexagon sockets: 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0mm
- 3 x Screwdriver plain slot sockets: 4, 5.5, 6.5mm
- 3 x Screwdriver cross slot sockets: No.1, No.2, No.3
- 5 x Screwdriver hexagon sockets: 3, 4, 5, 6, 8mm
- 1 x Reversible ratchet with Quatrolit® soft grip handle
- 3 x Extension bars: 50mm, 100mm, 150mm
- 1 x Sliding 'T' bar
- 1 x Universal joint
- 1 x Spinner handle

Stock No.	Part No.
25931	1440-MU

**3/8"**  
SQ.DRIVE



### 2 3/8 Sq. Dr. Metric Socket Set (18 Piece)

**Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316 and DIN 3124/ISO 2725 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Packed in heavy gauge steel storage case with plastic insert.

#### Contents:

- 4 x Hexagon sockets: 6, 7, 8, 9mm
- 11 x Bi - hexagon sockets: 10, 11, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
- 1 x Reversible ratchet with Quatrolit® soft grip handle
- 1 x Extension bar: 150mm
- 1 x Sliding 'T' bar

Stock No.	Part No.
25932	870-JMU



1

1/2" Sq. Dr. Metric Socket Set (19 piece)

Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316 and DIN 3124/ISO 2725

Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Packed in heavy gauge steel storage case with plastic insert.

Contents:

14 x Bi - hexagon metric sockets: 10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 24, 27, 30 and 32mm

1 x Reversible ratchet with Quatrolit® soft grip handle

2 x Extension bars: 125mm and 250mm

1 x Sliding 'T' bar

1 x Universal joint

Stock No.	Part No.
15356	770-LINDMU



2

1/2 Sq. Dr. Imperial Socket Set (23 Piece)

Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316 and DIN 3124/ISO 2725

Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Packed in heavy gauge steel storage case with plastic insert.

Contents:

18 x Bi - hexagon sockets: 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 31/32, 1, 1.1/16, 1.1/8, 1.3/16, 1.1/4" AF

1 x Reversible ratchet with Quatrolit® soft grip handle

2 x Extension bars: 125mm, 250mm

1 x Sliding 'T' bar

1 x Universal joint

Stock No.	Part No.
50649	770-OKLAU



3

1/2 Sq. Dr. Metric Socket Set (25 Piece)

Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316 and DIN 3124/ISO 2725

Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Packed in heavy gauge steel storage case with plastic insert.

Contents:

20 x Bi - hexagon sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 30, 32mm

1 x Reversible ratchet with Quatrolit® soft grip handle

2 x Extension bars: 125mm, 250mm

1 x Sliding 'T' bar

1 x Universal joint

Stock No.	Part No.
50648	770-OKLMU



1

## 1/2 Sq. Dr. MM/AF Combined Socket Set (27 Piece)

Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316 and DIN 3124/ISO 2725

### Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Packed in heavy gauge steel storage case with plastic insert.

### Contents:

11 x Bi - hexagon sockets: 10, 11, 13, 14, 17, 19, 22, 24, 27, 30, 32mm  
 11 x Bi - hexagon sockets: 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 7/8, 15/16, 1"  
 1 x Reversible ratchet with Quatrolit® soft grip handle  
 2 x Extension bars: 125mm, 250mm  
 1 x Sliding "T" bar  
 1 x Universal joint

Stock No.	Part No.
50650	770-OKLAMU

1/2"  
SQ.DRIVE



2

## 1/2 Sq. Dr. MM/AF/WW Combined Socket Set (58 Piece)

Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316 and DIN 3124/ISO 2725

### Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Packed in heavy gauge steel storage case with foam insert.

### Contents:

21 x Bi - hexagon sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm  
 18 x Bi - hexagon sockets: 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 31/32, 1, 1.1/16, 1.1/8, 1.3/16, 1.1/4"  
 6 x Bi - hexagon sockets: 3/16, 1/4, 5/16, 3/8, 7/16, 1/2" WW  
 2 x Spark plug sockets: 10, 14mm  
 1 x Reversible ratchet with Quatrolit® soft grip handle  
 3 x Extension bars: 75mm, 125mm, 250mm  
 1 x Sliding "T" bar  
 1 x Flexible handle  
 1 x Universal joint  
 1 x Speed brace  
 1 x Offset handle  
 1 x Converter 1/2" (F) x 3/8" (M)  
 1 x Drag link socket 19 x 3mm

Stock No.	Part No.
15372	770-LSSMF

1/2"  
SQ.DRIVE



3

## Metric Socket Set, 3/4" Sq. Dr. (13 Piece)

Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316 and DIN 3124/ISO 2725

### Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Packed in heavy gauge steel storage case.

### Contents:

10 x bi - hexagon sockets: 22, 24, 27, 30, 32, 36, 38, 41, 46, 50mm  
 1 x Reversible ratchet with push through coupler  
 1 x Extension bar 400mm  
 1 x Sliding "T" bar

Stock No.	Part No.
00385	770 SMZ

3/4"  
SQ.DRIVE





1

Imperial Socket Set, 3/4" Sq. Dr. (15 Piece)

Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316 and DIN 3124/ISO 2725

Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Packed in heavy gauge steel storage case.

Contents:

12 x Bi - hexagon imperial sockets: 7/8, 15/16, 1, 1.1/16, 1.1/8, 1.1/4, 1.5/16, 1.7/16, 1.1/2, 1.5/8, 1.13/16 and 2" AF

1 x Reversible ratchet with push through coupler

1 x Extension bar 400mm

1 x Sliding 'T' bar

Stock No.	Part No.
00369	770 SAZ



2

Metric and Imperial Socket Set, 3/4" Sq. Dr. (31 Piece)

Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316 and DIN 3124/ISO 2725

Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Packed in heavy gauge steel storage case.

Contents:

11 x Bi - hexagon metric sockets: 19, 22, 24, 27, 30, 32, 36, 38, 41, 46, 50mm

11 x Bi - hexagon imperial sockets: 3/4, 7/8, 15/16, 1, 1.1/16, 1.1/4, 1.7/16, 1.1/2, 1.5/8, 1.13/16, 2" AF

1 x Reversible ratchet

3 x Extension bars: 100mm, 200mm and 400mm

1 x Sliding 'T' bar

1 x Flexible handle

1 x Universal joint

2 x Converters: 3/4" (F) x 1/2" (M) and 3/4" (F) x 1" (M)

Stock No.	Part No.
00335	770-S22 MAU



3

Elora Metric Socket Set, 1" Sq. Dr. (14 Piece)

Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316 and DIN 3124/ISO 2725

Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Packed in heavy gauge steel storage case.

Contents:

10 x Bi - hexagon sockets: 36, 41, 46, 50, 55, 60, 65, 70, 75, 80mm

1 x Reversible ratchet

2 x Extension bars: 200mm, 400mm

1 x Sliding 'T' bar

Stock No.	Part No.
53037	780-10M







**1/4"**  
SQ.DRIVE

## 1 1/4" Sq. Dr. Metric Hexagon Sockets

**Manufactured to DIN 3124/ISO 2725 and DIN 3120/ISO 1174 Specifications**

Professional Quality, sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Chamfered end allows easy nut location and entry. Hole for driving accessory spring - loaded ball bearing. Sold loose.

Stock No.	Part No.	Size
11091	1455-M 4	4.0mm
11092	1455-M 4,5	4.5mm
11093	1455-M 5	5.0mm
11094	1455-M 5,5	5.5mm
11095	1455-M 6	6.0mm
11096	1455-M 7	7.0mm
11097	1455-M 8	8.0mm
11098	1455-M 9	9.0mm
11099	1455-M 10	10.0mm
11100	1455-M 11	11.0mm
11101	1455-M 12	12.0mm
11102	1455-M 13	13.0mm
11103	1455-M 14	14.0mm



**1/4"**  
SQ.DRIVE

## 2 1/4" Sq. Dr. Metric Deep Sockets

**Manufactured to DIN 3124/ISO 2725 and DIN 3120/ISO 1174 Specifications**

Professional Quality, sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Chamfered end allows easy nut location and entry. Hole for driving accessory spring - loaded ball bearing. Overall length 50mm. Sold loose.

Stock No.	Part No.	Size
58721	1455-T 4	4.0mm
58722	1455 T 4,5	4.5mm
58723	1455-T 5	5.0mm
58724	1455-T 5,5	5.5mm
58726	1455-T 6	6.0mm
58727	1455-T 7	7.0mm
58728	1455-T 8	8.0mm
58729	1455-T 9	9.0mm
58730	1455-T 10	10.0mm
58731	1455-T 11	11.0mm
58732	1455-T 12	12.0mm
58733	1455-T 13	13.0mm
58734	1455-T 14	14.0mm

**1/4"**  
SQ.DRIVE



## 3 Hexagon Screwdriver Sockets

**Manufactured to DIN 3120/ISO 1174 and DIN 7422 Specifications**

Professional Quality, 1/4" square drive screwdriver sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Black point tip with hole for driving accessory spring-loaded ball bearing. Sold loose.

Stock No.	Part No.	Size
11124	1455-IN 3	3mm
11125	1455-IN 4	4mm
11126	1455-IN 5	5mm
11127	1455-IN 6	6mm
11128	1455-IN 8	8mm



**1/4"**  
SQ.DRIVE

## 6 Extension Bars, 1/4" Sq. Dr.

**Manufactured to DIN 3123 Form B/ISO 3316 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
11084	1450-11	50mm
11085	1450-5	100mm
11086	1450-12	150mm



## 4 Elora Push Through Ratchet, 1/4" Sq. Dr.

**Manufactured to DIN 3124 Form D/ISO 2725 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Push through pattern for forward/reverse action. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
15162	1450-22I	145mm



**1/4"**  
SQ.DRIVE

## 5 1/4" Sq. Dr. Ratchet

**Manufactured to DIN 3122 Form D/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Quatrolit® soft grip handle for user comfort. Features 3/8" female coupler on top of ratchet head to take additional socket accessories. 20 tooth ratchet with quick changeover lever for forward/reverse operations. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
11080	1450-1D	145mm



**1/4"**  
SQ.DRIVE

## 9 Elora Spinner Handle, 1/4" Sq. Dr., 150mm

**Manufactured to DIN 3123 Form E Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Spring-loaded ball bearing for secure socket holding. With Quatrolit® soft grip handle. Sold loose.

Stock No.	Part No.	Length
11082	1450-3	150mm



**1/4"**  
SQ.DRIVE

## 7 Elora Flexible Extension Bar, 1/4" Sq. Dr., 125mm

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Allows access to awkwardly positioned sockets etc. Spring-loaded ball bearing for secure socket holding. Not designed for initial loosening or final tightening. Sold loose.

Stock No.	Part No.
11087	1450-6



**1/4"**  
SQ.DRIVE

## 8 Elora Sliding 'T' Bar, 1/4" Sq. Dr., 115mm

**Manufactured to DIN 3122 Form A/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
11083	1450-4	115mm

## 10 Socket Converters

**Manufactured to DIN 3123 Form A/ISO 3316 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Enables different sized accessories to be used with different sized square drive sockets. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Size
11090	1450-15	1/4" (F) x 3/8" (M)
00252	870-10	3/8" (F) x 1/4" (M)





3/8"  
SQ.DRIVE

1

## 3/8" Sq. Dr. Metric Hexagon Sockets

**Manufactured to DIN 3124/ISO 2725 and DIN 3120/ISO 1174 Specifications**

Professional Quality, sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Chamfered end allows positive nut location and entry. Hole for driving accessory spring - loaded ball bearing. Sold loose.

Stock No.	Part No.	Size
25820	871-M 6	6mm
25838	871-M 7	7mm
25846	871-M 8	8mm
25854	871-M 9	9mm
15224	871-M 10	10mm
15227	871-M 12	12mm
15228	871-M 13	13mm
15229	871-M 14	14mm
15231	871-M 15	15mm
15233	871-M 16	16mm
15234	871-M 17	17mm
15235	871-M 18	18mm



3/8"  
SQ.DRIVE

2

## 3/8" Sq. Dr. Metric Bi-Hexagon Sockets

**Manufactured to DIN 3124/ISO 2725 and DIN 3120/ISO 1174 Specifications**

Professional Quality, sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Chamfered end allows positive nut location and entry. Hole for driving accessory spring - loaded ball bearing. Sold loose.

Stock No.	Part No.	Size
25862	870-M 10	10mm
25870	870-M 11	11mm
25888	870-M 12	12mm
25896	870-M 13	13mm
25903	870-M 14	14mm
25911	870-M 15	15mm
25929	870-M 16	16mm
25937	870-M 17	17mm
25945	870-M 18	18mm
25953	870-M 19	19mm
25961	870-M 20	20mm
25979	870-M 21	21mm



3/8"  
SQ.DRIVE

3

## Elora Ratchet, 3/8" Sq. Dr., 200mm

**Manufactured to DIN 3122 Form D/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Quatrolit® soft grip handle for user comfort. Features female coupler on top of ratchet to take additional socket accessories. 24 tooth ratchet, 200mm long, with quick changeover lever for forward/reverse operations. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Description
25935	870-1D	Ratchet
00145	870-E1D	Repair Kit



3/8"  
SQ.DRIVE

4

## 3/8" Sq. Dr. Push Through Ratchet

**Manufactured to DIN 3122 Form C/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. 24 tooth push through pattern, 200mm long, for forward/reverse action. Impact resistant hand grip. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Description
00137	870-1ZI	Reversible Ratchet
00161	870-1V	Ratchet Coupler
00153	870-E1ZI	Repair Kit



3/8"  
SQ.DRIVE

5

## 3/8" Sq. Dr. Extension Bars

**Manufactured to DIN 3123 Form B/ISO 3316 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
00187	870-3	75mm
00195	870-4	150mm
00202	870-5	200mm
00210	870-6	300mm

6

## 3/8" Sq. Dr. Flexible Handle

**Manufactured to DIN 3122 Form F/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Hinged joint head and positive stops at 0° and 90° Impact resistant plastic hand grip. Length 250mm. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Description
00228	870-7	F/Handle
80140	Y870-7	Repair Kit

3/8"  
SQ.DRIVE



3/8"  
SQ.DRIVE

7

## 3/8" Sq. Dr. Sliding 'T' Bar

**Manufactured to DIN 3122 Form A/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
00286	870-8	200mm



3/8"  
SQ.DRIVE

8

## 3/8" Sq. Dr. Spinner Handle

**Manufactured to DIN 3122 Form E/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Spring-loaded ball bearing for secure socket holding. With Quatrolit® soft grip handle. Sold loose.

Stock No.	Part No.	Length
00244	870-12	180mm

9

## 3/8" Sq. Dr. Speed Brace

**Manufactured to DIN 3122 Form B/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Impact resistant plastic hand grip. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
00179	870-2	345mm

3/8"  
SQ.DRIVE



10

## 3/8" Sq. Dr. Universal Joint

**Manufactured to DIN 3123 Form C/ISO 3316 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Head swings through 90° in both directions. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
00236	870-9	55mm



11

## Socket Converters

**Manufactured to DIN 3123 Form A/ISO 3316 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Size
11090	1450-15	1/4" (F) x 3/8" (M)
00252	870-10	3/8" (F) x 1/4" (M)
25549	770-L14	3/8" (F) x 1/2" (M)
25531	770-L13	1/2" (F) x 3/8" (M)



3/8"  
SQ.DRIVE

12

## 3/8" Sq. Dr. Plain Slot Screwdriver Socket

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Screwdriver type bit for slotted nuts used on steering gear of certain vehicles and machines. Sold loose.

Stock No.	Part No.	Size
00260	870-11	16 x 3mm

**1/2"**  
SQ.DRIVE



## 1 1/2" Sq. Dr. Metric Hexagon Sockets

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Professional Quality, sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Chamfered end allows positive nut location and entry. Hole for driving accessory spring - loaded ball bearing. Sold loose.

Stock No.	Part No.	Size
15294	771-LM 5	5mm
15295	771-LM 6	6mm
15296	771-LM 7	7mm
15297	771-LM 8	8mm
15298	771-LM 9	9mm
15299	771-LM 10	10mm
15300	771-LM 11	11mm
15301	771-LM 12	12mm
15302	771-LM 13	13mm
15303	771-LM 14	14mm
15304	771-LM 15	15mm
15305	771-LM 16	16mm
15306	771-LM 17	17mm
15307	771-LM 18	18mm
15308	771-LM 19	19mm
15309	771-LM 20	20mm
15310	771-LM 21	21mm
15311	771-LM 22	22mm
15312	771-LM 23	23mm
15313	771-LM 24	24mm
15314	771-LM 25	25mm
15315	771-LM 26	26mm
15316	771-LM 27	27mm
15317	771-LM 28	28mm
15318	771-LM 29	29mm
15320	771-LM 30	30mm
15321	771-LM 32	32mm
15322	771-LM 33	33mm
15323	771-LM 34	34mm
24781	771-LM 36	36mm

**2**

## 1/2" Sq. Dr. Metric Bi-Hexagon Deep Sockets

**Manufactured to DIN 3124/ISO 2725 Specifications**

Professional Quality, sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Chamfered end allows positive nut location and entry. Hole for driving accessory spring - loaded ball. Overall length 80mm. Sold loose.

Stock No.	Part No.	Size
11930	770-LT 10	10mm
11931	770-LT 11	11mm
11932	770-LT 12	12mm
11933	770-LT 13	13mm
11934	770-LT 14	14mm
11935	770-LT 17	17mm
25119	770-LT 19 / 3/4	19mm
25135	770-LT 21	21mm
11936	770-LT 22	22mm
11937	770-LT 24	24mm
11938	770-LT 27 / 1.1	27mm
11939	770-LT 30	30mm
11940	770-LT 32	32mm

**1/2"**  
SQ.DRIVE



**3**

## 1/2" Sq. Dr. Metric Bi-Hexagon Sockets

**Manufactured to DIN 3124/ISO 2725 and DIN 3120/ISO 1174 Specifications**

Professional Quality, sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Chamfered end allows positive nut location and entry. Hole for driving accessory spring - loaded ball. Sold loose.

Stock No.	Part No.	Size
24533	770-LM 8	8mm
24541	770-LM 9	9mm
24559	770-LM 10	10mm
24567	770-LM 11	11mm
24575	770-LM 12	12mm
24583	770-LM 13	13mm
24591	770-LM 14	14mm
24608	770-LM 15	15mm
24616	770-LM 16	16mm
24624	770-LM 17	17mm
24632	770-LM 18	18mm
24640	770-LM 19	19mm
24658	770-LM 20	20mm
24666	770-LM 21	21mm
24674	770-LM 22	22mm
24682	770-LM 23	23mm
24690	770-LM 24	24mm
24707	770-LM 25	25mm
24715	770-LM 26	26mm
24723	770-LM 27	27mm
24731	770-LM 28	28mm
24749	770-LM 29	29mm
24757	770-LM 30	30mm
24765	770-LM 32	32mm
24773	770-LM 33	33mm
15289	770-LM 34	34mm

**1/2"**  
SQ.DRIVE



**4**

## 1/2" Sq. Dr. AF Bi-Hexagon Sockets

**Manufactured and tested generally in accordance with DIN3122 and ISO3315 Specifications**

Professional Quality, sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Chamfered end allows positive nut location and entry. Hole for driving accessory spring - loaded ball. Sold loose.

Stock No.	Part No.	Size
24327	770-LA 5/16	5/16"
24335	770-LA 3/8	3/8"
24343	770-LA 7/16	7/16"
24351	770-LA 1/2	1/2"
24369	770-LA 9/16	9/16"
24385	770-LA 5/8	5/8"
24400	770-LA 11/16	11/16"
24418	770-LA 3/4	3/4"
24434	770-LA 13/16	13/16"
24442	770-LA 7/8	7/8"
24450	770-LA 15/16	15/16"
24476	770-LA 1	1"
24484	770-LA 1.1/16	1.1/16"
24492	770-LA 1.1/8	1.1/8"
24509	770-LA 1.3/16	1.3/16"
24517	770-LA 1.1/4	1.1/4"
24525	770-LA 1.5/16	1.5/16"

**5**

## 1/2" Sq. Dr. Whitworth Bi-Hexagon Sockets

**Manufactured to DIN 3124/ISO 2725 and DIN 3120/ISO 1174 Specifications**

Professional Quality, sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Chamfered end allows positive nut location and entry. Hole for driving accessory spring - loaded ball. Sold loose.

Stock No.	Part No.	Size
24799	770-LW 1/8	1/8"
24806	770-LW 3/16	3/16"
24814	770-LW 1/4	1/4"
24822	770-LW 5/16	5/16"
24830	770-LW 3/8	3/8"
24848	770-LW 7/16	7/16"
24856	770-LW 1/2	1/2"
24864	770-LW 9/16	9/16"
24872	770-LW 5/8	5/8"
24880	770-LW 11/16	11/16"
24898	770-LW 3/4	3/4"

**1/2"**  
SQ.DRIVE





# QUICK-RELEASE SOFT GRIP RATCHET

## 1 1/2" Sq. Dr. Fine Tooth Quick Release Soft Grip Ratchet

Manufactured to DIN 3122 Form D/ISO 3315 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened and chrome plated for corrosion protection. Professional quality 72 fine tooth ratchet 270mm long, with forward/reverse selector. Features special safety locking device and "quick release" mechanism for secure socket holding and easy release of sockets and accessories. Quatrolit® soft grip handle for user comfort. Carton packed.

Stock No.	Part No.	Description
25930	770-L1K	Ratchet
26026	Y770-LE1K	Repair Kit



## 2 1/2" Sq. Dr. Quick Release Soft Grip Ratchet

Manufactured to DIN 3122 Form D/ISO 3315 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened and chrome plated for corrosion protection. Close quarter 32 tooth ratchet 270mm long, with forward/reverse selector. Features special safety locking device and "quick release" mechanism for secure socket holding and easy release of sockets and accessories. Quatrolit® soft grip handle for user comfort. Carton packed.

Stock No.	Part No.	Description
55536	770-L1F	Reversible Ratchet
69051	Y770-LE1F	Repair Kit

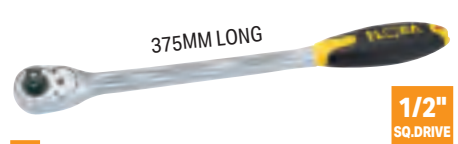


## 3 1/2" Sq. Dr. Soft Grip Ratchet

Manufactured to DIN 3122 Form D/ISO 3315 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Features female coupler on top of ratchet head to take additional socket accessories. Close quarter 32 tooth ratchet, 270mm long, with quick changeover lever for forward/reverse operations. Quatrolit® soft grip handle for user comfort. Spring - loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Description
02715	770-L1D	Reversible Ratchet
02716	Y770-LE1D	Repair Kit



## 4 1/2" Sq. Dr. Quick Release Soft Grip Ratchet

Manufactured to DIN 3122 Form D/ISO 3315 and DIN 3120/ISO 1174 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened and chrome plated for corrosion protection. Close quarter 32 tooth ratchet 375mm long, with forward/reverse selector. Features special safety locking device and "quick release" mechanism for secure socket holding and easy release of sockets and accessories. Quatrolit® soft grip handle for user comfort. Sold loose.

Stock No.	Part No.	Description
58747	770-L115F	Reversible Ratchet



## 5 1/2" Sq. Dr. Quick Release Soft Grip Ratchet with Flexible Head

Manufactured to DIN 3122 Form D/ISO 3315 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Features special safety locking device and "quick release" mechanism for secure socket holding and easy release of sockets and accessories. Close quarter 32 tooth ratchet 305mm long, with quick changeover lever for forward/reverse operations. Quatrolit® soft grip handle for user comfort. Spring - loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Description
58750	770-L1GF	Reversible Ratchet
69051	Y770-LE1F	Repair Kit



## 6 1/2" Sq. Dr. Extra Long Quick Release Soft Grip Ratchet with Flexible Head

Manufactured to DIN 3122 Form D/ISO 3315 and DIN 3120/ISO 1174 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Features special safety locking device and "quick release" mechanism for secure socket holding and easy release of sockets and accessories. Close quarter 32 tooth ratchet 430mm long, with quick changeover lever for forward/reverse operations. Quatrolit® soft grip handle for user comfort. Spring - loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Description
58752	770-L115GF	Reversible Ratchet
69051	Y770-LE1F	Repair Kit



## 7 1/2" Sq. Dr. Push Through Soft Grip Ratchet

Manufactured to DIN 3122 Form C/ISO 3315 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. 12 tooth push through pattern, 200mm long, for forward/reverse action. Quatrolit® soft grip handle for user comfort. Spring - loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Description
25408	770-L1ZI	Reversible Ratchet
25383	770-L1V	Coupler
25391	Y770-L1EZI	Repair Kit



## 1 1/2 Sq. Dr. Metric Hexagon Socket Bit Set (9 Piece)

Professional Quality, sockets with insert bits. Each socket is manufactured from hardened and tempered chrome vanadium steel that's chrome plated for corrosion protection. The 22mm long bits are titanium coated for improved longevity. Packed in heavy gauge steel storage case for added durability.

### Contents:

9 x Socket bits: 4, 5, 6, 8, 10, 12, 14, 17, 19mm

Stock No.	Part No.
66202	770-INMTIN

## DID YOU KNOW?

### FLEXIBLE HANDLES

Any claims for replacement of flexible handles must be returned WITH THE TOOL to Draper Tools for inspection prior to replacement. Test figures show 98% are broken by abuse and, on testing, 99.9% of the returned flexible handles exceed the BS test by three times. ALSO, these products must not be used with an extension bar of any length. If used in this way, it can cause undue stress on the joint between the extension bar and flexible handle.



## 2 1/2 Sq. Dr. Extension Bars

### Manufactured to DIN 3123 Form D/ISO 3316 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
25432	770-L4	75mm
25440	770-L5	125mm
25458	770-L6	250mm



## 3 1/2 Sq. Dr. Flexible Handles

### Manufactured to DIN 3122 Form F/ISO 3315 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Plastic impact-resistant hand grip. Spring-loaded ball bearing for secure socket holding. Hinged joint head and positive stops at 0° and 90°. Sold loose.

Stock No.	Part No.	Description	Length
25490	770-L10A	Handle-400mm	400mm
25507	770-L10B	Handle-450mm	450mm
80295	770-L10A+B	Repair Kit (both)	



## 4 1/2 Sq. Dr. Sliding 'T' Bar

### Manufactured to DIN 3122 Form A/ISO 3315 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
25424	770-L3	300mm



## 5 1/2 Sq. Dr. Universal Joint

### Manufactured to DIN 3123 Form C/ISO 3315 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Head swings through 90° in both directions. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
25466	770-L7	75mm



## 6 1/2 Sq. Dr. Offset Handle

### Manufactured to DIN 3122 Form G/ISO 3315 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
25474	770-L8	190mm



## 7 Socket Converters

### Manufactured to DIN 3123 Form A/ISO 3316 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Size
25549	770-L14	3/8" (F) x 1/2" (M)
25531	770-L13	1/2" (F) x 3/8" (M)
25515	770-L11	1/2" (F) x 3/4" (M)
25523	770-S9	3/4" (F) x 1/2" (M)



## 8 1/2 Sq. Dr. Speed Brace

### Manufactured to DIN 3122 Form B/ISO 3315 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Impact resistant hand grip. Spring-loaded ball bearing for secure socket holding. Sold loose.

Stock No.	Part No.	Length
25416	770-L2	380mm



**3/4"**  
SQ.DRIVE

**1**

## 3/4" Sq. Dr. Metric Bi-Hexagon Sockets

**Manufactured to DIN 3124/ISO 2725 and DIN 3120/ISO 1174 Specifications**

Professional Quality, sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Chamfered end allows positive nut location and entry. Hole for driving accessory with locking pin. Some socket sizes have knurled band for extra hand grip. Sold loose.

Stock No.	Part No.	Size
00682	770-S 19	19mm
00690	770-S 21	21mm
00707	770-S 22	22mm
00715	770-S 23	23mm
00723	770-S 24	24mm
00731	770-S 25	25mm
00749	770-S 26	26mm
00757	770-S 27	27mm
00765	770-S 28	28mm
00773	770-S 32	32mm
00781	770-S 33	33mm
00799	770-S 36	36mm
00806	770-S 37	37mm
00814	770-S 38 / 1.1/	1.1/2"
00822	770-S 41	41mm
00830	770-S 42	42mm
00848	770-S 46 / 1.13	1.13/16"
00856	770-S 47	47mm
00864	770-S 50	50mm
00872	770-S 52	52mm
00880	770-S 54	54mm
00898	770-S 55	55mm
00905	770-S 60	60mm



**2**

## 3/4" Sq. Dr. AF Bi-Hexagon Sockets

**Manufactured to DIN 3124/ISO 2725 and DIN 3120/ISO 1174 Specifications**

Professional Quality, sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Chamfered end allows positive nut location and entry. Hole for driving accessory with locking pin. Some socket sizes have knurled band for extra hand grip. Sold loose.

Stock No.	Part No.	Size
00434	770-SA 3/4	3/4"
00442	770-SA 13/16	13/16"
00450	770-SA 7/8	7/8"
00468	770-SA 15/16	15/16"
00476	770-SA 1	1"
00484	770-SA 1.1/16	1.1/16"
00492	770-SA 1.1/8	1.1/8"
00509	770-SA 1.3/16	1.3/16"
00517	770-SA 1.1/4	1.1/4"
00525	770-SA 1.5/16	1.5/16"
00533	770-SA 1.3/8	1.3/8"
00541	770-SA 1.7/16	1.7/16"
00814	770-S 38 / 1.1/	1.1/2"
00567	770-SA 1.9/16	1.9/16"
00575	770-SA 1.5/8	1.5/8"
00583	770-SA 1.11/16	1.11/16"
00591	770-SA 1.3/4	1.3/4"
00848	770-S 46 / 1.13	1.13/16"
00616	770-SA 1.7/8	1.7/8"
00624	770-SA 2	2"
00632	770-SA 2.1/16	2.1/16"
00640	770-SA 2.1/8	2.1/8"
00658	770-SA 2.3/16	2.3/16"
00666	770-SA 2.1/4	2.1/4"
00674	770-SA 2.3/8	2.3/8"



**3/4"**  
SQ.DRIVE

**3**

## 3/4" Sq. Dr. Ratchet

**Manufactured to DIN 3122 Form D/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Features 3/4" female coupler on top of ratchet head to take additional socket accessories. Close quarter 32 tooth ratchet, 500mm long, with quick changeover lever for forward/reverse operations with locking pin for secure socket holding. Sold loose.

Stock No.	Part No.	Description
01028	770-S1U	Reversible Ratchet
01052	Y770-S16	Repair Kit



**3/4"**  
SQ.DRIVE

**4**

## 3/4" Sq. Dr. Push Through Ratchet

**Manufactured to DIN 3122 Form C/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. 36 tooth push through pattern, 500mm long, for forward/reverse action. With locking pin for secure socket holding. Sold loose.

Stock No.	Part No.	Description
01036	770-S1Z	Reversible Ratchet
01044	770-S1V	Coupler
01060	770-S17	Repair Kit



**3/4"**  
SQ.DRIVE

**5**

## 3/4" Sq. Dr. Extension Bars

**Manufactured to DIN 3123 Form B/ISO 3316 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. With locking pin for secure socket holding. Sold loose.

Stock No.	Part No.	Length
01135	770-S15	100mm
01143	770-S4	200mm
01151	770-S5	400mm



**3/4"**  
SQ.DRIVE

**6**

## 3/4" Sq. Dr. Flexible Handle

**Manufactured to DIN 3122 Form F/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Hand grip. Hinged joint head and positive end stops at 0° and 90°. Overall length 500mm. With locking pin for secure socket holding. Sold loose.

Stock No.	Part No.	Description
01119	770-S2	F/Handle
80142	Y770-S2	Repair Kit



**3/4"**  
SQ.DRIVE

**7**

## 3/4" Sq. Dr. Sliding 'T' Bar

**Manufactured to DIN 3122 Form A/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. With locking pin for secure socket holding. Sold loose.

Stock No.	Part No.	Length
01127	770-S3	480mm



**3/4"**  
**SQ.DRIVE**



## 1 3/4" Sq. Dr. Universal Joint

**Manufactured to DIN 3123 Form C/ISO 3316 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Head swings through 90° in both directions. With locking pin for secure socket holding. Sold loose.

Stock No.	Part No.	Length
01169	770-S6	100mm

**2**

## Socket Converters

**Manufactured to DIN 3123 Form A/ISO 3316 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Enables different sized accessories to be used with different sized square drive sockets with locking pin for secure socket holding. Sold loose.

Stock No.	Part No.	Size
25515	770-L11	1/2" (F) x 3/4" (M)
25523	770-S9	3/4" (F) x 1/2" (M)
01185	770-S11	3/4" (F) x 1" (M)
67814	780-7	1" (F) x 3/4" (M)



**3/4"**  
**SQ.DRIVE**



**3**

## 3/4" Sq. Dr. Hexagon Screwdriver Sockets

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Hole for accessory locking pin. Sold loose.

Stock No.	Part No.	Size
15551	770-SIN 14	14mm
15553	770-SIN 17	17mm
15554	770-SIN 19	19mm
15555	770-SIN 22	22mm



# 3/4" SQ. DR. INTERCHANGEABLE SOCKETRY

## DID YOU KNOW?

### INTERCHANGEABLE SOCKET DRIVING ACCESSORIES

These items offer complete flexibility for the user. They comprise three 3/4" square drive socket driving accessories together with an interchangeable tommy bar (Stock No. 01101).



500MM LONG

**3/4"**  
**SQ.DRIVE**

**4**

## 3/4" Sq. Dr. 500mm Tommy Bar Handle

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. The locking pin secures accessory holding. For use with Stock No. 01078 Ratchet Head, Stock No. 01086 Flexible Handle Head and Stock No. 01094 Sliding 'T' Bar Head. Sold loose.

Stock No.	Part No.
01101	770-S7



**3/4"**  
**SQ.DRIVE**

**5**

## 3/4" Sq. Dr. Ratchet Head

**Manufactured to DIN 3122 Form D/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Features 3/4 female coupler on top of ratchet head to take additional socket accessories. Close quarter 32 tooth ratchet, length 160mm, with quick changeover lever for forward/reverse operations. To be used in conjunction with Stock No. 01101 Tommy Bar, hole for Tommy Bar locking pin. Sold loose.

Stock No.	Part No.	Description
01078	770-S1K	Reversible Ratchet Head
01052	Y770-S16	Repair Kit



**3/4"**  
**SQ.DRIVE**

**6**

## 3/4" Sq. Dr. Flexible Handle Head

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. With locking pin for secure accessory holding. To be used in conjunction with Stock No. 01101 Tommy Bar. Sold loose.

Stock No.	Part No.	Length
01086	770-S8	110mm



**3/4"**  
**SQ.DRIVE**

**7**

## 3/4" Sq. Dr. Sliding 'T' Bar Head

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. With locking pin for secure accessory holding. To be used in conjunction with Stock No. 01101 Tommy Bar. Sold loose.

Stock No.	Part No.	Length
01094	770-S13	65mm

1"  
SQ.DRIVE



## 1 1" Sq. Dr. Metric Bi-Hexagon Sockets

**Manufactured to DIN 3124/ISO 2725 and DIN 3120/ISO 1174 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Chamfered end allows positive nut location and entry. Hole for driving accessory with locking pin. Sold loose.

Stock No.	Part No.	Size
67492	780-36	36mm
67484	780-41	41mm
67476	780-46 / 1.13/1	46mm
67468	780-50	50mm
67450	780-55	55mm
67442	780-60	60mm
67434	780-65	65mm
67426	780-70	70mm
67418	780-75	75mm
67400	780-80	80mm

1"  
SQ.DRIVE



## 2 1" Sq. Dr. AF Bi-Hexagon Sockets

**Manufactured to DIN 3124/ISO 2725 and DIN 3120/ISO 1174 Specifications**

Professional Quality, sockets manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Chamfered end allows positive nut location and entry. Hole for driving accessory with locking pin. Sold loose.

Stock No.	Part No.	Size
53045	780A-1.7/16	1.7/16"
53053	780-38 / 1.1/2	1.1/2"
53061	780A-1.5/8	1.5/8"
67335	780A-2	2"
67351	780A-2.3/16	2.3/16"
67377	780A-2.3/8	2.3/8"
67385	780A-2.9/16	2.9/16"
67393	780A-2.5/8	2.5/8"
67533	780A-2.3/4	2.3/4"
67517	780A-3	3"
67509	780A-3.1/8	3.1/8"

3

## Socket Converters

**Manufactured to DIN 3123/ISO 3316 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection with locking pin for secure socket holding. Sold loose.

Stock No.	Part No.	Size
01185	770-S11	3/4" (F) x 1" (M)
67814	780-7	1" (F) x 3/4" (M)



4

## 1" Sq. Dr. Sliding 'T' Bar

**Manufactured to DIN 3122 Form A/ISO 3315 Specifications**

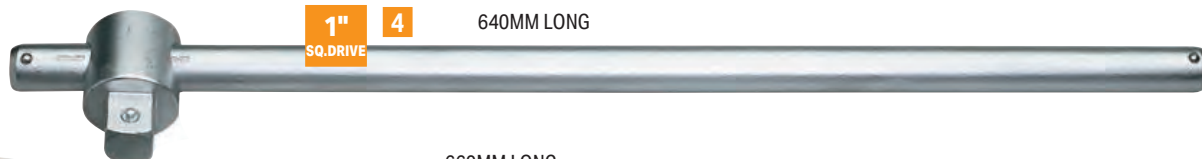
Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. With locking pin for secure socket holding. Sold loose.

Stock No.	Part No.	Length
67773	780-2	640mm

1"  
SQ.DRIVE

4

640MM LONG



660MM LONG



1"  
SQ.DRIVE

5



1"  
SQ.DRIVE

6

5

## 1" Sq. Dr. Ratchet

**Manufactured to DIN 3122 Form D/ISO 3315 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Features coupler on top of ratchet head to take additional socket accessories. Close quarter 20 tooth ratchet with quick changeover lever for forward/reverse operations. With locking pin for secure socket holding. Sold loose.

Stock No.	Part No.	Length
67799	780-1	660mm

6

## 1" Sq. Dr. Extension Bars

**Manufactured to DIN 3123 Form B/ISO 3316 Specifications**

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. With locking pin for secure socket holding. Sold loose.

Stock No.	Part No.	Length
67830	780-3	200mm
67822	780-4	400mm



## METRIC

1

### Metric Ratcheting Combination Spanners

Open end set at 15°. ELO-Drive ring end manufactured with 72 teeth ratcheting mechanism - only 5° movement required to turn fastener, especially useful in confined spaces. Forged from chrome vanadium steel, hardened, tempered and matt chrome plated.

Stock No.	Part No.	Size	Length
58380	204-8	8mm	140mm
58388	204-9	9mm	150mm
58389	204-10	10mm	160mm
40087	204-11	11mm	165mm
58397	204-12	12mm	170mm
58410	204-13	13mm	180mm
58599	204-14	14mm	190mm
40090	204-15	15mm	200mm
40097	204-16	16mm	210mm
58600	204-17	17mm	225mm
58601	204-18	18mm	235mm
58698	204-19	19mm	245mm

## METRIC

2

### AF Ratcheting Combination Spanners

Open end set at 15°. ELO - Drive ring end manufactured with 72 teeth ratcheting mechanism - only 5° movement required to turn fastener, especially useful in confined spaces. Forged from chrome vanadium steel, hardened, tempered and matt chrome plated.

Stock No.	Part No.	Size	Length
58700	204A	5/16	140mm
58701	204A	3/8	160mm
58702	204A	7/16	165mm
58703	204A	1/2	180mm
58712	204A	9/16	190mm
58714	204A	5/8	210mm
58930	204A	11/16	225mm
58931	204A	3/4	245mm
58699	204A	13/16	245mm
58983	204A	7/8	275mm
59084	204A	15/16	290mm
59086	204A	1"	235mm

## METRIC

3

### Long Metric Combination Spanner Set (8 Piece)

Manufactured to DIN 3113 Form B/ISO 3318

#### Specifications

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished bi - hexagon ring and jaw offset at 15°. Carton packed.

#### Contents:

8 x Spanners: 8, 9, 10, 11, 12, 13, 14, 17mm

Stock No.	Part No.
13710	205/8

## AF

4

### Long Metric Combination Spanner Set (10 Piece)

Manufactured to DIN 3113 Form B/ISO 3318

#### Specifications

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished bi - hexagon ring and jaw offset at 15°. Carton packed.

#### Contents:

10 x Spanners: 8, 9, 10, 11, 12, 13, 14, 17, 19, 22mm

Stock No.	Part No.
03082	205/10M 8-22

## METRIC

5

### Long Metric Combination Spanner Set (12 Piece)

Manufactured to DIN 3113 Form B/ISO 3318

#### Specifications

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished bi - hexagon ring and jaw offset at 15°. Carton packed.

#### Contents:

12 x Spanners: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm

Stock No.	Part No.
03090	205 -12

## AF

6

### Long Metric Combination Spanner Set (14 Piece)

Manufactured to DIN 3113 Form B/ISO 3318

#### Specifications

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished bi - hexagon ring and jaw offset at 15°. Carton packed.

#### Contents:

14 x Spanners: 8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32mm

Stock No.	Part No.
03107	205/14

## METRIC

7

### Long Metric Combination Spanner Set (22 Piece)

Manufactured to DIN 3113 Form B/ISO 3318

#### Specifications

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished bi - hexagon ring and jaw offset at 15°. Carton packed.

#### Contents:

22 x Spanners: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm

Stock No.	Part No.
03115	205/22M 8-32MM

## METRIC

8

### Long AF Combination Spanner Set (10 Piece)

Manufactured to DIN 3113 Form B/ISO 3318

#### Specifications

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished bi - hexagon ring and jaw offset at 15°. Carton packed.

#### Contents:

10 x Spanners: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8"

Stock No.	Part No.
03024	205 S10AF

## AF

9

### Long AF Combination Spanner Set (14 Piece)

Manufactured to DIN 3113 Form B/ISO 3318

#### Specifications

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished bi - hexagon ring and jaw offset at 15°. Carton packed.

#### Contents:

13 x Spanners: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/16, 1.1/4"

Stock No.	Part No.
03040	205 / 14/AF 5/1



## WHITWORTH

1

### Long Whitworth Combination Spanner Set (6 Piece)

**Manufactured to DIN 3113 Form B/ISO 3318 Specifications**

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished bi - hexagon ring and jaw offset at 15°. Carton packed.

#### Contents:

6 x Spanners: 3/16, 1/4, 5/16, 3/8, 7/16, 1/2"

Stock No.	Part No.
03131	205S 6W

## WHITWORTH

2

### Long Whitworth Combination Spanner Set (11 Piece)

**Manufactured to DIN 3113 Form B/ISO 3318 Specifications**

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Polished bi - hexagon ring and jaw offset at 15°. Carton packed.

#### Contents:

11 x Spanners: 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"

Stock No.	Part No.
03157	205S 11W

## METRIC

3

### Long Metric Combination Spanners

**Manufactured to DIN 3113 Form B/ISO 3318 Specifications**

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Bi - hexagon ring (not 5.5mm which is hexagon) and jaw offset at 15°. Sold loose.

Stock No.	Part No.	Size	Length
12925	205-5,5	5.5mm	125mm
03462	205-6	6mm	130mm
03470	205-7	7mm	130mm
03488	205-8	8mm	140mm
03496	205-9	9mm	150mm
03503	205-10	10mm	150mm
03511	205-11	11mm	160mm
03529	205-12	12mm	180mm
03537	205-13	13mm	180mm
03545	205-14	14mm	195mm
03553	205-15	15mm	215mm
03561	205-16	16mm	215mm
03579	205-17	17mm	235mm
03587	205-18	18mm	255mm
03595	205-19	19mm	255mm
03602	205-20	20mm	275mm
03610	205-21	21mm	275mm
03628	205-22	22mm	295mm
03636	205-23	23mm	320mm
03644	205-24	24mm	320mm
03652	205-25	25mm	345mm
03660	205-26	26mm	345mm
03678	205-27	27mm	370mm
03686	205-28	28mm	370mm
17250	205-29	29mm	395mm
03694	205-30	30mm	395mm
03701	205-32	32mm	420mm
17251	205-33	33mm	420mm
17252	205-34	34mm	420mm
03719	205-36	36mm	460mm
17253	205-38 / 1.1/2	1.1/2"	460mm
03727	205-41 / 1.5/8	1.5/8"	510mm
92316	205-46 / 1.13/16	1.13/16"	520mm
92324	205-50	50mm	560mm
92332	205-55	55mm	620mm
92340	205-60	60mm	660mm
17255	205-65	65mm	750mm
17257	205-70	70mm	760mm
17259	205-75	75mm	810mm
17262	205-80	80mm	960mm

## AF

4

### Long AF Combination Spanners

**Manufactured to DIN 3113 Form B/ISO 3318 Specifications**

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Bi-hexagon ring and jaw offset at 15°. Sold loose.

Stock No.	Part No.	Size	Length
03222	205A-1/4	1/4"	130mm
03230	205A-5/16	5/16"	140mm
17265	205A-11/32	11/32"	150mm
03248	205A-3/8	3/8"	150mm
03256	205A-7/16	7/16"	160mm
03264	205A-1/2	1/2"	180mm
03272	205A-9/16	9/16"	195mm
03298	205A-5/8	5/8"	215mm
03305	205A-11/16	11/16"	235mm
03313	205A-3/4	3/4"	255mm
03339	205A-13/16	13/16"	275mm
03347	205A-7/8	7/8"	295mm
03355	205A-15/16	15/16"	320mm
03363	205A-1	1"	345mm
03371	205A-1.1/16	1.1/16"	370mm
03389	205A-1.1/8	1.1/8"	370mm
03397	205A-1.3/16	1.3/16"	395mm
03404	205A-1.1/4	1.1/4"	420mm
03412	205A-1.5/16	1.5/16"	420mm
03420	205A-1.3/8	1.3/8"	460mm
03438	205A-1.7/16	1.7/16"	460mm
17253	205-38 / 1.1/2	1.1/2"	460mm
03727	205-41 / 1.5/8	1.5/8"	510mm
17272	205A-1.11/16	1.11/16"	510mm
92283	205A-1.3/4	1.3/4"	520mm
92316	205-46 / 1.13/16	1.13/16"	520mm
92291	205A-1.7/8	1.7/8"	520mm
92308	205A-2	2"	560mm
17277	205A-2.1/16	2.1/16"	560mm
17280	205A-2.1/8	2.1/8"	620mm
17282	205A-2.3/16	2.3/16"	620mm
17284	205A-2.1/4	2.1/4"	660mm
17287	205A-2.3/8	2.3/8"	660mm
17289	205A-2.9/16	2.9/16"	750mm
17293	205A-2.3/4	2.3/4"	760mm
17295	205A-3	3"	810mm
17302	205A-3.1/4	3.1/4"	960mm



5

## WHITWORTH

### Long Whitworth Combination Spanners

**Manufactured to DIN 3113 Form B/ISO 3318 Specifications**

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Bi-hexagon ring and jaw offset at 15°. Sold loose.

Stock No.	Part No.	Size	Length
03735	205W-1/8	1/8"	150mm
03743	205W-3/16	3/16"	160mm
03751	205W-1/4	1/4"	180mm
03769	205W-5/16	5/16"	215mm
03777	205W-3/8	3/8"	255mm
03785	205W-7/16	7/16"	275mm
03793	205W-1/2	1/2"	320mm
03800	205W-9/16	9/16"	345mm
03818	205W-5/8	5/8"	370mm
03826	205W-11/16	11/16"	395mm
03834	205W-3/4	3/4"	420mm
03850	205W-7/8	7/8"	460mm
03868	205W-15/16	15/16"	510mm
03876	205W-1	1"	510mm

The Elora range of spanners is supplied in varying sizes from midjet to jumbo as these photographs illustrate.



## METRIC



1

### Midget Metric Combination Spanner Set (6 Piece)

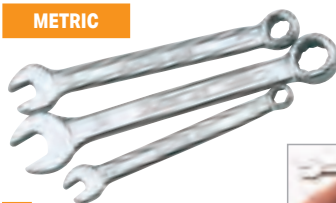
Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Open ends offset at 15°. Hexagon or bi-hexagon ring. Ideal for applications where space is limited. Packed in storage display wallet.

#### Contents:

6 x Spanners: 5.0, 5.5, 6.0, 7.0, 8.0, 10.0mm.

Stock No.	Part No.
04212	202 /6/MM.P

## METRIC



2

### Midget Metric Combination Spanners

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Open ends set at 15°. Hexagon or bi-hexagon ring. Ideal for applications where space is limited. Sold loose.

Stock No.	Part No.	Size	Length
04311	202-4	4mm	80mm
04329	202-4.5	4.5mm	80mm
04337	202-5	5mm	80mm
04345	202-5.5	5.5mm	90mm
04353	202-6	6.0mm	90mm
04361	202-7	7.0mm	100mm
04379	202-8	8.0mm	100mm
04387	202-9	9.0mm	110mm
04395	202-10	10.0mm	110mm

## BA



3

### Midget BA Combination Spanner Set (4 Piece)

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Open ends set at 15°. Hexagon or bi-hexagon ring. Ideal for applications where space is limited. Packed in storage display wallet.

#### Contents:

4 x Spanners: 0, 2, 4, 6 BA

Stock No.	Part No.
04197	202 S 4BA -GB

## BA



4

### Midget BA Combination Spanners

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Open ends set at 15°. Hexagon or bi-hexagon ring. Ideal for applications where space is limited. Sold loose.

Stock No.	Part No.	Size	Length
04220	202BA-0	0	110mm
04238	202BA-2	2	100mm
04246	202BA-4	4	90mm
04254	202BA-6	6	80mm

## METRIC



5

### Long Metric Open End Spanners

#### Manufactured to DIN 3110/ISO 3318/ISO 1085 Specifications

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Jaws have accurate face openings and are offset at 15°. Sold loose.

Stock No.	Part No.	Size	Length
01797	100-4x5	4 x 5mm	110mm
01804	100-5.5x7	5.5 x 7mm	130mm
01812	100-6x7	6 x 7mm	130mm
01820	100-7x8	7 x 8mm	145mm
01838	100-8x9	8 x 9mm	145mm
01846	100-8x10	8 x 10mm	145mm
01854	100-9x10	9 x 10mm	160mm
01862	100	9 x 11mm	160mm
01870	100-10x11	10 x 11mm	160mm
16906	100-11x13	11 x 13mm	175mm
01888	100-12x13	12 x 13mm	175mm
01896	100-12x14	12 x 14mm	175mm
01911	100-13x14	13 x 14mm	190mm
01903	100-13x15	13 x 15mm	190mm
01929	100-14x15	14 x 15mm	190mm
01937	100-13x17	13 x 17mm	205mm
01945	100-14x17	14 x 17mm	205mm
01953	100-16x17	16 x 17mm	205mm
01961	100-17x19	17 x 19mm	220mm
01979	100-18x19	18 x 19mm	220mm
01987	100-19x22	19 x 22mm	235mm
01995	100-20x22	20 x 22mm	235mm
02000	100-21x23	21 x 23mm	250mm
02018	100-22x24	22 x 24mm	250mm
02026	100-24x26	24 x 26mm	265mm
02034	100-24x27	24 x 27mm	265mm
02042	100-25x28	25 x 28mm	280mm
16922	100-27x30	27 x 30mm	280mm
02050	100-27x32	27 x 32mm	295mm
02068	100-30x32	30 x 32mm	295mm
02076	100-30x36	30 x 36mm	345mm
02092	100-32x36	32 x 36mm	345mm
02109	100-36x41	36 x 41mm	355mm
02117	100-41x46	41 x 46mm	400mm
02125	100-46x50	46 x 50mm	445mm

## METRIC



6

### Long Metric Open End Spanner Set (6 Piece)

#### Manufactured to DIN 3110 ISO 3318 ISO 1085 Specifications

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Jaws have accurate face openings and are offset at 15°. Packed in a storage wallet.

#### Contents:

6 x Spanners: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17mm

Stock No.	Part No.
01341	100S 6MSB

## AF



7

### Long Metric Open End Spanner Set (12 Piece)

#### Manufactured to DIN 3110 ISO 3318 ISO 1085 Specifications

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Jaws have accurate face openings and are offset at 15°. Carton packed.

#### Contents:

12 x Spanners: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27, 25 x 28, 30 x 32mm

Stock No.	Part No.
01276	100S 12M

## AF



8

### Long AF Open End Spanner Set (8 Piece)

#### Manufactured to DIN 3110 ISO 3318 ISO 1085 Specifications

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Jaws have accurate face openings and are offset at 15°. Carton packed.

#### Contents:

8 x Spanners: 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 1/2 x 9/16, 5/8 x 11/16, 3/4 x 7/8, 15/16 x 1, 1.1/16 x 1.1/4"

Stock No.	Part No.
01218	100S 8AF

AF



1

## Long AF Open End Spanners

**Manufactured to DIN 3110/ISO 3318/ISO 1085 Specifications**

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Jaws have accurate face openings and are offset at 15°. Sold loose.

Stock No.	Part No.	Size	Length
01375	100A-1/4x5/16	1/4 x 5/16"	130mm
01383	100A-5/16x3/8	5/16 x 3/8"	145mm
01391	100A-3/8x7/16	3/8 x 7/16"	160mm
01408	100A-7/16x1/2	7/16 x 1/2"	175mm
01416	100A-1/2x9/16	1/2 x 9/16"	190mm
01424	100A-9/16x5/8	9/16 x 5/8"	190mm
01466	100A-5/8x11/16	5/8 x 11/16"	205mm
01482	100A-11/16x3/4	11/16 x 3/4"	220mm
01557	100A-13/16x7/8	13/16 x 7/8"	235mm
01581	100A-15/16x1	15/16 x 1"	265mm
01606	100A-1x1.1/8	1 x 1.1/8"	280mm
01622	100A-1.1/16x1.1	1.1/16 x 1.1/4"	295mm
01630	100A-1.1/4x1.3/4	1.1/4 x 1.3/8"	345mm
01648	100A-1.1/4x1.7/8	1.1/4 x 1.7/16"	345mm
01664	100A-1.5/16x1.1	1.5/16 x 1.1/2"	345mm
01771	100A-1.13/16x2	1.13/16 x 2"	445mm
01789	100A-1.7/8x2.1/8	1.7/8 x 2.1/16"	445mm

METRIC



2

## Midget Metric Open End Spanner Set (6 Piece)

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Jaws have accurate clean face openings and are offset at 15°. Ideal for applications where space is limited. Packed in storage display wallet.

**Contents:**

6 x Spanners: 4.0 x 4.5, 5.0 x 5.5, 4.0 x 6.0, 6.0 x 7.0, 8.0 x 9.0, 10.0 x 11.0mm

Stock No.	Part No.
05202	156 /6/M 4-11

METRIC



3

## Midget Metric Open End Spanners

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Jaws have accurate clean face openings and are offset at 15°. Ideal for applications where space is limited. Sold loose.

Stock No.	Part No.	Size	Length
17022	156-2.5x3.2	2.5 x 3.2mm	80mm
17024	156-3x3.5	3.0 x 3.5mm	80mm
05327	156-3.2x4	3.2 x 4.0mm	80mm
05335	156-3.5x4.5	3.5 x 4.5mm	80mm
05343	156-4x4.5	4.0 x 4.5mm	80mm
05351	156-4x5	4.0 x 5.0mm	80mm
05369	156-5x5.5	5.0 x 5.5mm	86mm
05377	156-4x6	4.0 x 6.0mm	86mm
17026	156-5.5x7	5.5 x 7.0mm	92mm
05385	156-6x7	6.0 x 7.0mm	92mm
17028	156-7x8	7.0 x 8.0mm	98mm
05393	156-8x9	8.0 x 9.0mm	98mm
17030	156-8x10	8.0 x 10.0mm	105mm
05400	156-10x11	10.0 x 11.0mm	105mm
17032	156-12x13	12.0 x 13.0mm	112mm

BA



4

## Midget BA Open End Spanner Set (5 Piece)

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Jaws have accurate clean face openings and are offset at 15°. Ideal for applications where space is limited. Packed in storage display wallet.

**Contents:**

5 x Spanners: 0 x 1, 2 x 4, 3 x 5, 4 x 6, 6 x 8 BA.

Stock No.	Part No.
05210	156 /5/BA/P

BA



5

## Midget BA Open End Spanners

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Jaws have accurate clean face openings and are offset at 15°. Ideal for applications where space is limited. Sold loose.

Stock No.	Part No.	Size	Length
05442	156BA-4x2	2 x 4	98mm
05468	156BA-6x4	4 x 6	86mm
05476	156BA-8x6	6 x 8	80mm

METRIC



6

## Deep Crank Metric Ring Spanners

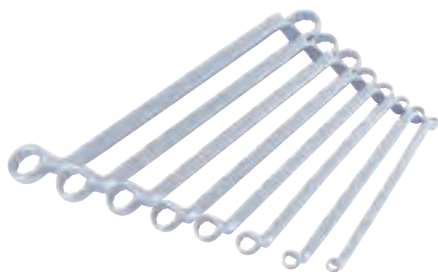
**Manufactured to DIN 838/ISO 3318**

**Specifications**

Professional Quality, long series manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Ring ends are accurately broached with chamfered bi-hexagon profiles for easy nut location and are offset at 45°. Sold loose.

Stock No.	Part No.	Size	Length
06052	110-5.5x7	5.5 x 7mm	175mm
06060	110-6x7	6 x 7mm	175mm
14514	110-7x8	7 x 8mm	190mm
06078	110-8x9	8 x 9mm	190mm
06086	110-8x10	8 x 10mm	190mm
14515	110-9x11	9 x 11mm	205mm
06119	110-10x11	10 x 11mm	205mm
06127	110-12x13	12 x 13mm	210mm
06151	110-13x14	13 x 14mm	230mm
06177	110-14x15	14 x 15mm	230mm
06200	110-16x17	16 x 17mm	255mm
06218	110-17x19	17 x 19mm	275mm
06226	110-18x19	18 x 19mm	275mm
06242	110-20x22	20 x 22mm	295mm
06250	110-21x23	21 x 23mm	310mm
06268	110-22x24	22 x 24mm	330mm
06276	110-24x26	24 x 26mm	330mm
06284	110-24x27	24 x 27mm	330mm
06292	110-25x28	25 x 28mm	355mm
14531	110-27x30	27 x 30mm	370mm
06317	110-30x32	30 x 32mm	380mm
06325	110-32x36	32 x 36mm	400mm
06333	110-36x41	36 x 41mm	455mm
06341	110-41x46	41 x 46mm	500mm
06359	110-46x50	46 x 50mm	520mm
06367	110-55x60**	55 x 60mm	620mm

METRIC



7

## Deep Crank Metric Ring Spanner Set (8 Piece)

**Manufactured to DIN 838/ISO 3318**

**Specifications**

Professional Quality, long series manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Ring ends are accurately broached with chamfered bi-hexagon profiles for easy nut location and are offset at 45°. With clip. Carton packed.

**Contents:**

8 x Spanners: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm

Stock No.	Part No.
05567	110S 8M



AF



## 1 Deep Crank AF Ring Spanners

Manufactured to DIN 838/ISO 3318

### Specifications

Professional Quality, long series manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Ring ends are accurately broached with chamfered bi-hexagon profiles for easy nut location and are offset at 45°. Sold loose.

Stock No.	Part No.	Size	Length
05666	110A-1/4x5/16	1/4 x 5/16"	175mm
05674	110A-5/16x3/8	5/16 x 3/8"	190mm
05682	110A-3/8x7/16	3/8 x 7/16"	205mm
05690	110A-7/16x1/2	7/16 x 1/2"	210mm
05707	110A-1/2x9/16	1/2 x 9/16"	230mm
05715	110A-9/16x5/8	9/16 x 5/8"	230mm
05731	110A-5/8x11/16	5/8 x 11/16"	255mm
05749	110A-5/8x3/4	5/8 x 3/4"	275mm
05757	110A-11/16x3/4	11/16 x 3/4"	275mm
05822	110A-13/16x7/8	13/16 x 7/8"	295mm
05830	110A-7/8x15/16	7/8 x 15/16"	330mm
05856	110A-15/16x1	15/16 x 1"	330mm
05872	110A-1.1/16x1.1	1.1/16 x 1.1/8"	370mm
05880	110A-1.1/16x1.1	1.1/16 x 1.1/4"	380mm
05905	110A-1.1/4x1.7/16	1.1/4 x 1.7/16"	400mm
05955	110A-1.7/16x1.5	1.7/16 x 1.5/8"	455mm
06010	110A-1.13/16x2	1.13/16 x 2"	520mm

METRIC



## 2 Midget Deep Crank Metric Ring Spanners

Professional Quality, ideal for use in confined areas. Manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Ring ends are offset at 45°. Sold loose.

Stock No.	Part No.	Size	Length
02589	113-4x4,5	4.0 x 4.5mm	75mm
02597	113-5x5,5	5.0 x 5.5mm	75mm
02604	113-6x7	6.0 x 7.0mm	86mm
02612	113-8x9	8.0 x 9.0mm	95mm
02620	113-10x11	10 x 11mm	105mm



AF



## 3 AF Flare Nut Spanners

Manufactured to DIN 3118 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Jaws set at 15°. For use on compression nuts fitted on petrol and diesel injection pipes, hydraulic gas or refrigeration systems. Sold loose.

Stock No.	Part No.	Size	Length
10249	121A-7/16x1/2	7/16 x 1/2"	190mm
04452	121A-9/16x5/8	9/16 x 5/8"	200mm
04460	121A-5/8x3/4	5/8 x 3/4"	215mm
14573	121A-3/4x7/8	3/4 x 7/8"	230mm

# METRIC FLARE NUT SPANNERS

METRIC



## 4 Metric Flare Nut Spanners

Manufactured to DIN 3118 Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Jaws set at 15°. For use on compression nuts fitted on petrol and diesel injection pipes, hydraulic gas or refrigeration systems. Sold loose.

Stock No.	Part No.	Size	Length
04486	121-8x10	8 x 10mm	150mm
04494	121-9x11	9 x 11mm	150mm
14565	121-10x11	10 x 11mm	165mm
04501	121-10x12	10 x 12mm	165mm
14566	121-11x13	11 x 13mm	165mm
04519	121-13x14	13 x 14mm	190mm
04527	121-14x16	14 x 16mm	200mm
04535	121-14x17	14 x 17mm	200mm
04551	121-17x19	17 x 19mm	215mm
14568	121-19x22	19 x 22mm	230mm
14570	121-22x24	22 x 24mm	245mm
14571	121-24x27	24 x 27mm	260mm
14572	121-30x32	30 x 32mm	288mm



STAINLESS STEEL - SYNONYMOUS WITH QUALITY & DURABILITY

DID YOU KNOW?

Stainless steel resists corrosion due to its composition, making it highly suited to fixings used within the food and drink industry, sanitary industries and hygiene-critical sites such as hospitals. The finish remains bright in hostile environments, preserving both the visually appealing characteristics and the hygienic properties – provided it is treated correctly.

While stainless steel fixings (bolts and screws) exhibit “self healing” properties, the use of ferrous-based tools with them should be discouraged as, inevitably, there will be some migration of tool particles to the fixing. This will cause rust on its surface, destroying the appearance as well as the cleanliness. Since ferrous tools are frequently chrome plated, there is also the likelihood of chrome plate debris entering foodstuffs through inappropriate use in food preparation.

Using tools made of stainless steel avoids some of these issues.



Fixing contaminated after prolonged use with an inappropriate ferrous spanner



Similar fixing under the same conditions but using a stainless steel spanner



1 Long Metric Stainless Steel Combination Spanners

Manufactured to DIN 3113 Form B/ISO 3318 Standard

Professional Quality, forged from stainless steel hardened, tempered. Bi-hexagon ring and jaw offset at 15°. These spanners are aimed at applications where cleanliness is paramount, specifically on stainless steel fittings where a ferrous based spanner would transfer material to the fixing, promoting the formation of rust. With no need to plate the spanner there is no danger of chrome plate flakes contaminating the work area. Sold loose.

Stock No.	Part No.	Size	Length
44011	200-8	8mm	140mm
44012	200-10	10mm	150mm
44013	200-11	11mm	160mm
44014	200-13	13mm	180mm
44015	200-14	14mm	195mm
44016	200-17	17mm	235mm
44017	200-19	19mm	255mm
44018	200-22	22mm	295mm



2 Long Metric Stainless Steel Combination Spanner Set (8 Piece)

Manufactured to DIN 3113 Form B/ISO 3318 Standard

Professional Quality, forged from stainless steel hardened, tempered. Bi-hexagon ring and jaw offset at 15°. These spanners are aimed at applications where cleanliness is paramount, specifically on stainless steel fittings where a ferrous based spanner would transfer material to the fixing, promoting the formation of rust. With no need to plate the spanner there is no danger of chrome plate flakes contaminating the work area. Display packed.

Contents:  
8 x Spanners: 8, 10, 11, 13, 14, 17, 19, 22mm

Stock No.	Part No.
44019	MS-8

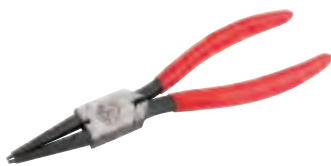


3 Stainless Steel Engineer's Screwdriver Set (5 Piece)

Professional Quality, screwdrivers with patented Quatrolit® soft grip handles. Ergonomic shape for secure holding. Solvent-resistant handles with hang-hole. Blades manufactured from stainless steel hardened and tempered. Display packed in cardboard carton.

Contents:  
3 x plain slot screwdrivers: 4.0 x 100mm, 5.5 x 125mm, 6.5 x 150mm  
2 x cross slot screwdrivers: No.1, No.2

Stock No.	Part No.
49129	583 S5K-ST



### 1 Straight Tip Internal Circlip Pliers

#### Manufactured to DIN 5256/Form C Specifications

Professional Quality, manufactured from chrome vanadium steel with accurately ground tips. Each tool is hardened, tempered and chrome plated for added corrosion protection. Fitted with dipped handles.

Stock No.	Part No.	Length	Size	Capacity
21285	383-J1	140mm	J1	8-25mm
21286	383-J2	180mm	J2	19-60mm
21287	383-J3	220mm	J3	40-100mm



### 2 Straight Tip External Circlip Pliers

#### Manufactured to DIN 5254/Form A Specifications

Professional Quality, manufactured from chrome vanadium steel with accurately ground tips. Each tool is hardened, tempered and chrome plated for added corrosion protection. Fitted with dipped handles.

Stock No.	Part No.	Length	Size	Capacity
21289	384-A0	140mm	A0	3-10mm
21291	384-A1	140mm	A1	10-25mm
21292	384-A2	180mm	A2	19-60mm
21293	384-A3	220mm	A3	40-100mm



### 3 90° Tip Internal Circlip Pliers

#### Manufactured to DIN 5256/Form D Specifications

Professional Quality, manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Accurately ground tips.

Stock No.	Part No.	Length	Size	Capacity
21294	383-J11	130mm	J11	8-25mm
21295	383-J21	170mm	J21	19-60mm
21296	383-J31	210mm	J31	40-100mm



### 4 90° Tip External Circlip Pliers

#### Manufactured to DIN 5254/Form B Specifications

Professional Quality, manufactured from chrome vanadium steel with accurately ground tips. Each tool is hardened, tempered and chrome plated for added corrosion protection. Fitted with dipped handles.

Stock No.	Part No.	Length	Size	Capacity
21298	384-A11	130mm	A11	10-25mm
21299	384-A21	170mm	A21	19-60mm
21300	384-A31	210mm	A31	40-100mm



### 5 Self Grip Pliers

Professional Quality, curved pattern jaw pliers with wire cutter, drop forged from chrome vanadium steel hardened, tempered and nickel plated. Jaws have serrated gripping surface and adjustable opening with quick action release lever. Sold loose.

Stock No.	Part No.	Length
23775	500-180	180mm
23783	500-250	250mm



### 6 Piston Ring Compressors

Professional Quality, with fully adjustable band. Supplied with adjusting key. Sold loose.

Stock No.	Part No.	Capacity	Depth
26662	232-0	40-75mm	50mm
26670	232-1	57-125mm	80mm



### 7 1M Strap Wrench

Professional Quality, lever handle with heavy duty strap, ideal for use on sanitary fittings, pipes, oil filters, etc. Handle manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Sold loose.

Stock No.	Part No.	Description
23759	187-280	Strap Wrench
23767	187-E280	Spare Strap



### 8 Adjustable Pipe Wrenches

Professional Quality, manufactured from tool steel, hardened and tempered. The spring - loaded induction hardened jaws have wide faces serrated in opposite direction to ensure a secure grip. Polished head with blue lacquered handle. Sold loose.

Stock No.	Part No.	Length	Capacity
23692	75-10	250mm	26mm
23709	75-12	300mm	30mm
23717	75-14	350mm	38mm
23725	75-18	450mm	52mm
23733	75-24	600mm	65mm



### 9 Tyre Levers

Professional Quality, forged from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Straight pattern with profiled shank. Sold loose.

Stock No.	Part No.	Length
26513	165-400	400mm
26521	165-500	500mm



# section 5



## COMPRESSORS, AIR TOOLS & FITTINGS

<b>272-275</b>	Compressors	<b>287</b>	Air Nailers & Staplers
<b>276-277</b>	Impact Wrenches	<b>288</b>	Air Tool Kits
<b>278</b>	Air Ratchets	<b>289</b>	Air Blowers
<b>279</b>	Air Drills	<b>290-291</b>	Air Spray Guns
<b>280-282</b>	Air Sanders	<b>292</b>	Air Caulking Guns
<b>283</b>	Air Cut Off & Grinders	<b>293-296</b>	Air Hoses
<b>284-285</b>	Air Die Grinders	<b>297-303</b>	Air Line Fittings
<b>286</b>	Air Shears, Saw & Riveters		

## **COMPRESSORS**

Pages **272-275**



## **IMPACT WRENCHES**

Pages **276-277**



## **AIR RATCHETS**

Page **278**



## **AIR DRILLS**

Page **279**



## **AIR SANDERS**

Pages **280-282**



## **AIR CUT OFF & GRINDERS**

Page **283**



## **AIR DIE GRINDERS**

Pages **284-285**



## **AIR SHEARS, SAW & RIVETERS**

Page **286**



## **AIR NAILERS & STAPLERS**

Page **287**



## **AIR TOOL KITS**

Page **288**



## **AIR BLOWERS**

Page **289**



## **AIR SPRAY GUNS**

Pages **290-291**



## **AIR CAULKING GUNS**

Page **292**



## **AIR HOSES & LINE FITTINGS**

Pages **293-303**





1

**Belt-Driven Air Compressor, 200L, 2.2kW**

- Belt-driven
- Suitable for workshop use
- Thermal motor protection overload, on/off pressure switch, pressure gauge and twin outlet
- Wheels and transport handle
- Quick euro coupling outlet

Tank Size:	200L
Motor:	2.2kw (3.0HP)
Air displacement:	13.03 cfm (369L/Min)
Free air delivered (FAD):	8.44 cfm (239L/Min)
Input current:	13A
Speed:	1100rpm
Maximum pressure:	145psi (10bar)
Dimensions:	1580 x 480 x 950mm
Weight:	113kg

Stock No.	Part No.
55315	DA200/369M

2

**Stationary Belt-Driven Air Compressor, 200L, 2.2kW**

- Belt-driven
- Suitable for workshop use
- Thermal motor protection overload, on/off pressure switch, pressure gauge and twin outlet
- Quick euro coupling outlet

Tank Size:	200L
Motor:	2.2kw (3.0HP)
Air displacement:	13.03 cfm (369L/Min)
Free air delivered (FAD):	8.44 cfm (239L/Min)
Input current:	13A
Speed:	1100rpm
Maximum pressure:	10bar/145psi
Dimensions:	1580 x 480 x 950mm
Weight:	109kg

Stock No.	Part No.
55313	DA200/369S



3

**Belt-Driven Air Compressor, 150L, 2.2kW**

- Belt-driven
- Suitable for workshop use
- Thermal motor protection overload, on/off pressure switch, pressure regulator and pressure gauge
- Rubber wheels and transport handle
- Quick euro coupling outlet

Tank Size:	150L
Motor:	2.2kw (3.0HP)
Air displacement:	13.03 cfm (369 L/Min)
Free air delivered (FAD):	8.44 cfm (239 L/Min)
Input current:	13A
Speed:	1100rpm
Maximum pressure:	10bar/145psi
Dimensions:	1280 x 480 x 950mm
Weight:	102kg

Stock No.	Part No.
55305	DA150/369M

4

**Stationary Belt-Driven Air Compressor, 150L, 2.2kW**

- Belt-driven
- Suitable for workshop use
- Thermal motor protection overload, on/off pressure switch, pressure regulator and pressure gauge
- Quick euro coupling outlet

Tank Size:	150L
Motor:	2.2kw (3.0HP)
Air displacement:	13.03 cfm (369 L/Min)
Free air delivered (FAD):	8.44 cfm (239 L/Min)
Input current:	13A
Speed:	1100rpm
Maximum pressure:	145psi (10bar)
Dimensions:	1280 x 480 x 950mm
Weight:	98kg

Stock No.	Part No.
55304	DA150/369S





1

## Compressor & Air Tool Kit, 150L

- PVC Air Line hose is high visibility to draw attention to the trip hazard
- Air tool kit includes a 1/2" impact wrench, 3/8" air ratchet, air chisel, die grinder and two blow guns along with a host of specialist accessories
- Air tool kit comes in a convenient heavy-duty storage case.

Stock No.	Part No.
70530	PTKATL150L



2

## Belt-Driven Air Compressor, 100L, 2.2kW

- Belt-driven
- Suitable for workshop use
- Thermal motor protection overload, on/off pressure switch, pressure regulator and pressure gauge
- Two quick euro coupling outlet
- Wheels and transport handle

Tank Size:	100L
Motor:	2.2kw (3.0HP)
Air displacement:	11.7fm (330L/min)
Free air delivered (FAD):	8.1cfm (230L/min)
Input current:	13A
Speed:	1100rpm
Maximum pressure:	116psi (8bar)
Dimensions:	1090 x 430 x 860mm
Weight:	75kg

Stock No.	Part No.
31254	DA100/330



3

## Direct Drive V-Twin Air Compressor, 100L, 2.2kW

- Suitable for workshop and site use
- V-twin-cylinder cast iron pump
- Thermal motor protection overload, on/off pressure switch, pressure regulator and pressure gauge
- Two quick euro coupling outlet
- Wheels and transport handle

Tank Size:	100L
Motor:	2.2kw (3.0HP)
Air displacement:	14.6cfm (412L/min)
Free air delivered (FAD):	8.0cfm (227L/min)
Input current:	13A
Speed:	2850rpm
Maximum pressure:	116psi (8bar)
Dimensions:	1075 x 392 x 801mm
Weight:	43kg

Stock No.	Part No.
65396	DA100/412TV



4

## Compressor Oil, 1L

Blended amber coloured oil using a high VI premium grade base oil and selective additives to provide long term protection and reliability for compressors. Suitable for single and multi-stage compressors up to temperatures of 200°C. Display packed.

Stock No.	Part No.	Volume
34683	CO1000	1L



**1**  
**Direct Drive V-Twin Oiled Air Compressor, 50L, 2.2kW**

- Suitable for workshop and site use
- V-twin-cylinder cast iron pump
- Thermal motor protection overload, on/off pressure switch, pressure regulator and pressure gauge
- Two quick euro coupling outlet
- Wheels and transport handle

Tank Size:		50L
Motor:		2.2kw (3.0HP)
Air displacement:		14.6cfm (412L/min)
Free air delivered (FAD):		8.0cfm (227L/min)
Input current:		13A
Speed:		2850rpm
Maximum pressure:		116psi (8bar)
Dimensions:		790 x 390 x 730mm
Weight:		43kg
Stock No.	Part No.	
29355	DA50/412TV	

**2**  
**Direct Drive Oiled Air Compressor, 50L, 1.5kW**

- Suitable for workshop and site use
- Thermal motor protection overload, on/off pressure switch, pressure regulator and pressure gauge
- Wheels and transport handle

Tank Size:		50L
Motor:		1.5kw (2.0HP)
Air displacement:		7.3cfm (206L/min)
Free air delivered (FAD):		4.0cfm (113L/min)
Input current:		13A
Speed:		2850rpm
Maximum pressure:		116psi (8bar)
Sound pressure level:		74.4dB
Sound power level:		97dB
Dimensions:		765 x 325 x 705mm
Weight:		33kg
Stock No.	Part No.	
24981	DA50/207	

**3**  
**230V Oil Free Compressor and Air Tool Kit**

- Euro coupling
- 5-piece air tool kit included
- Lightweight
- Low maintenance
- Wheels or easy manoeuvrability

Tank Size:		24L
Motor:		1.1kw (1.5HP)
Air displacement:		6.71cfm (190L/min)
Free air delivered (FAD):		3.53cfm (100L/min)
Speed:		2850rpm
Piston diameter:		50mm
Piston stroke:		23mm
Max pressure:		116psi (8bar)
Sound pressure level:		92dB(A)
Sound power level:		96dB(A)
Weight:		21kg
Dimensions:		(L)570 x (D)250 x (H)570mm
Stock No.	Part No.	
90126	DA25/19/K	





## 1 Air Compressor, 24L, 1.5kW

- Power and portability
- Good volume output for general use
- Thermal motor protection overload, on/off pressure switch, pressure regulator and pressure gauge
- Quick euro coupling outlet
- Wheels and transport handle

Tank Size:	24L
Motor:	1.5kw (2.0HP)
Air displacement:	7.3cfm (206L/min)
Free air delivered (FAD):	4.0cfm (113L/min)
Input current:	13A
Speed:	2850rpm
Maximum pressure:	116psi (8bar)
Dimensions:	580 x 250 x 560mm
Weight:	24kg
Stock No.	Part No.
24980	DA25/207



## 2 Direct Drive Oil Free Air Compressor, 24L, 1.1kW

### Air Receiver CE Approved

- Power and portability
- Motor emits no fumes
- Long maintenance free life
- Pressure switch, pressure regulator and pressure gauge
- Quick euro coupling outlet
- Can be transported on its side
- Wheels and transport handle

Tank Size:	24L
Motor:	1.1kw (1.5HP)
Air displacement:	6.0cfm (169L/min)
Free air delivered (FAD):	3.46cfm (98L/min)
Input current:	13A
Speed:	2850rpm
Maximum pressure:	116psi (8bar)
Dimensions:	600 x 250 x 600mm
Weight:	23kg
Stock No.	Part No.
24978	DA25/169



## 3 Air Compressor, 8L, 0.75kW

- Long maintenance free life
- On/off pressure switch, pressure regulator and pressure gauge
- Quick euro coupling outlet

Tank Size:	8L
Motor:	0.75kw (1.1HP)
Air displacement:	4.2cfm (118L/min)
Free air delivered (FAD):	2.43cfm (69L/min)
Input current:	13A
Speed:	2850rpm
Maximum pressure:	116psi (8bar)
Dimensions:	510 x 250 x 50mm
Weight:	17kg
Stock No.	Part No.
24975	DA8/118



## 4 Oil-Free Air Compressor, 6L, 1.1kW

### Air Receiver CE Approved

- Power and portability
- Motor emits no fumes
- Can be transported on its side
- Long maintenance free life
- Pressure switch, pressure regulator and pressure gauge
- Quick euro coupling outlet

Tank Size:	6L
Motor:	1.1kw (1.5HP)
Air displacement:	6.0cfm (169L/min)
Free air delivered (FAD):	3.46cfm (98L/min)
Input current:	13A
Speed:	2850rpm
Maximum pressure:	116psi (8bar)
Dimensions:	485 x 275 x 550xmm
Weight:	14kg
Stock No.	Part No.
24974	DA6/169

## 5 Oil-Free Air Compressor, 6L, 1.2kW

- Power and portability
- Motor emits no fumes
- Long maintenance free life
- Pressure switch, pressure regulator and pressure gauge
- Fitted with a pressure switch and air outlet gauge
- Quick euro coupling outlet
- Supplied complete with a 1.7m approved cable

Tank Size:	6L
Motor:	1.2kw (1.5HP)
Air displacement:	6.5cfm (185L/min)
Free air delivered (FAD):	5.1cfm (145L/min)
Input current:	13A
Speed:	4000rpm
Maximum pressure:	116psi (8bar)
Dimensions:	320 x 278 x 330mm
Weight:	7.7kg
Stock No.	Part No.
02115	DA6/180







1  
Air Impact Wrench, 1" Sq. Dr.

- Pinless hammer
- 3-position power regulator in forward and reverse
- Made with heavy duty materials
- Removable side handle provides excellent control
- Side exhaust
- Ideal for high volume repair work on trucks and other heavy machinery

Ultimate torque:	2,200Nm (1,620ft/lb)
Free speed:	3,900 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	40cfm (1,132L/min)
Vibration level:	7.029m/s <sup>2</sup>
Min. hose size:	1/2" (13mm)
Air inlet:	1/2" BSP
Weight:	12.70kg
Stock No.	Part No.
84128	DAT-AIW1



3  
Air Impact Wrench, 3/4" Sq. Dr.

- Rocking dog air impact wrench
- Adjustable 3-position power in forward position
- Full power in reverse
- Ergonomic design with rubber protective grip
- Handle exhaust

Ultimate torque:	1000Nm (740ft/lb)
Free speed:	7,000 rpm
Operating air pressure:	6.2bar/90psi
Average air consumption:	6.5cfm (184L/min)
Vibration level:	4.35m/s <sup>2</sup>
Min. hose size:	3/8" I/D
Air inlet:	1/4" BSP
Weight:	3.0kg
Stock No.	Part No.
83964	DAT-AIW34



2  
Composite Body Air Impact Wrench, 3/4" Sq. Dr.

- Expert Quality
- Low noise, low vibration
- The composite body
- Reduces operator fatigue and the 'cold sink' effect
- Rotating air inlet

Ultimate torque:	1627Nm (1200ft/lb)
Free speed:	5,500 rpm
Operating air pressure:	6.2bar/90psi
Average air consumption:	6cfm (170L/min)
Vibration level:	10.2m/s <sup>2</sup>
Min. hose size:	1/2" (10mm)
Air inlet:	3/8" BSP
Weight:	3.4kg
Stock No.	Part No.
48413	5204PRO





## 1 Composite Body Air Impact Wrench, 1/2" Sq. Dr.

- Expert Quality
- Low noise, low vibration
- The composite body
- Reduces operator fatigue and the 'cold sink' effect
- Rotating air inlet

Ultimate torque:	813Nm (600ft/lb)
Free speed:	7,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4.4cfm (125L/min)
Vibration level:	2.8m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	2.2kg
Stock No.	Part No.
41096	5201PRO



## 2 Air Impact Wrench Kit, 1/2" Sq. Dr.

- Heavy duty hammer mechanism
- Adjustable 3-position power in forward position
- Full power in reverse
- Ergonomic design with rubber protective grip
- Handle exhaust

Ultimate torque:	680Nm (500ft/lb)
Free speed:	7,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption :	6.5cmf (184L/min)
Vibration level:	4.35m/s <sup>2</sup>
Min. hose size:	3/8" I/D
Air inlet:	1/4" BSP
Weight:	2.59kg
Stock No.	Part No.
83745	DAT-AIW12



STORM  
FORCE

## 3 Draper Storm Force® Air Impact Wrench with Composite Body, 1/2" Sq. Dr.

- Low noise, low vibration
- The composite body
- Reduces operator fatigue and the 'cold sink' effect

Ultimate torque:	340Nm (250ft/lb)
Free speed:	7,500 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4.0cfm (114L/min)
Vibration level:	3.3m/s <sup>2</sup>
Min. hose size:	3/8" I/D
Air inlet:	1/4" BSP
Weight:	1.8kg
Stock No.	Part No.
65017	SFAI12



## 4 Compact Composite Body Air Impact Wrench, 3/8" Sq. Dr.

- Expert Quality
- Low noise, low vibration
- The composite body
- Reduces operator fatigue and the 'cold sink' effect
- Rotating air inlet
- Compact and lightweight

Ultimate torque:	270Nm (200ft/lb)
Free speed:	9,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4cfm (113L/min)
Vibration level:	3.9m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.2kg
Stock No.	Part No.
43326	5202PRO



## 5 Butterfly Type Air Impact Wrench, 3/8" Sq. Dr.

- Single hammer butterfly air impact wrench
- Lightweight aluminium housing
- Three speed reversible motor
- Built-in regulator varies speed and power
- Swivel air inlet provides easy manoeuvring
- Butterfly throttle for easy single hand operating
- Compact size helps in tight spaces
- Side exhaust
- Ideal for transmission, body panel, exhaust system and small engine repair

Ultimate torque:	102Nm (75ft/lb)
Free speed:	10,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	6cfm (170L/min)
Vibration level:	2.5m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	0.90kg
Stock No.	Part No.
84120	DAT-BAIW





## 1 Air Ratchet, 1/2" Sq. Dr.

- Twin ratchet paws
- Stubby yoke
- Teaser trigger
- 360 degree turnable exhaust deflector
- 4-speed
- Middle exhaust

Ultimate torque:	85Nm (60ft/lb)
Free speed:	160 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4cfm (113L/min)
Vibration level:	4.35m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.22kg
Stock No.	Part No.
84122	DAT-AR12



## 2 Draper Storm Force® Air Ratchet with Composite Body, 1/2" Sq. Dr.

- Low noise, low vibration
- Forward/reverse
- The composite body
- Reduces operator fatigue and the 'cold sink' effect
- Rotating air inlet

Ultimate torque:	90Nm (66ft/lb)
Free speed:	160 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	5cfm (141L/min)
Vibration level:	2.6m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.4kg
Stock No.	Part No.
65034	SFAR12



## 3 Soft Grip Reversible Air Ratchet, 3/8" Sq. Dr.

- Expert Quality
- Low noise, low vibration
- Forward/reverse
- Rotating air inlet
- Rubber boot around head minimises in use damage

Ultimate torque:	68Nm (50ft/lb)
Free speed:	200 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4cfm (113L/min)
Vibration level:	2.6m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.2kg
Stock No.	Part No.
47568	5224PRO



## 4 Air Ratchet, 3/8" Sq. Dr.

- Twin ratchet paws
- Stubby yoke
- Teaser trigger
- 360 degree turnable exhaust deflector
- 4-speed
- Middle exhaust

Ultimate torque:	85Nm (60ft/lb)
Free speed:	160 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4cfm (113L/min)
Vibration level:	4.35m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.22kg
Stock No.	Part No.
84126	DAT-AR38



## 5 Draper Storm Force® Stubby Air Ratchet, 3/8" Sq. Dr.

- Low noise, low vibration
- Forward/reverse
- Rotating air inlet

Ultimate torque:	27Nm (20ft/lb)
Free speed:	200 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4cfm (113L/min)
Vibration level:	3.1m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	0.51kg
Stock No.	Part No.
65019	SFMAR38



## 6 Draper Storm Force® Stubby Air Ratchet, 1/4" Sq. Dr.

- Low noise, low vibration
- Forward/reverse
- Rotating air inlet

Ultimate torque:	27Nm (20ft/lb)
Free speed:	230 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4cfm (113L/min)
Vibration level:	3.1m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	0.51kg
Stock No.	Part No.
65018	SFMAR14







## 1 Reversible Keyless Air Drill, 13mm

- Ergonomic rubber protective grip and auxiliary handle
- Heavy duty full caged gear system for increased tool life
- Forward/reverse
- Quick-change keyless chuck
- Rotating air inlet
- Handle exhaust

Chuck size:	13mm
Free speed:	700 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	8cfm (226L/min)
Vibration level:	1.0m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.63kg
Stock No.	Part No.
84121	DAT-RAD13



## 2 Reversible Air Drill, 10mm

- Ergonomic rubber protective grip and auxiliary handle
- Heavy duty full caged gear system for increased tool life
- Forward/reverse
- Rotating air inlet
- Handle exhaust

Chuck size:	10mm
Free speed:	2,200 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	5.5cfm (155L/min)
Vibration level:	1.0m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.48kg
Stock No.	Part No.
83961	DAT-RAD10K



## 3 Composite Reversible Keyless Air Drill, 10mm

- Expert Quality
- Low noise, low vibration
- Composite body
- Reduces operator fatigue and the 'cold sink' effect
- Forward/reverse
- Rotating air inlet
- Planetary gear system
- Variable speed trigger
- Jacobs keyless chuck

Chuck size:	10mm
Free speed:	1800 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4cfm (114L/min)
Vibration level:	2.5m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.1kg
Stock No.	Part No.
14258	5276K/PRO



## 4 Draper Storm Force® Composite Reversible Keyless Air Drill, 10mm

- Low noise, low vibration
- Forward/reverse
- The composite body
- Reduces operator fatigue and the 'cold sink' effect
- Planetary gear system
- 3/8" keyless chuck

Chuck size:	9.5mm
Free speed:	1800 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4cfm (114L/min)
Vibration level:	2.6m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	0.92kg
Stock No.	Part No.
65138	SFRAD



## 5 Reversible Keyless Air Drill, 10mm

- Ergonomic rubber protective grip and auxiliary handle
- Heavy duty full caged gear system for increased tool life
- Forward/reverse
- Quick-change keyless chuck
- Rotating air inlet
- Handle exhaust

Chuck size:	10mm
Free speed:	2,200 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	5.5cfm (155L/min)
Vibration level:	1.0m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.48kg
Stock No.	Part No.
83811	DAT-RAD10





**1**  
**Air Belt Sander, 10mm**

- Lightweight aluminium housing
- Rear exhaust
- Lever throttle for added speed control
- Ergonomic soft grip handle
- Easy belt replacement
- Suitable for jobs in narrow spaces and recessed corners
- Supplied with 3 different sanding belts (60, 80, 120 grit)

Overall length:	280mm
Belt width:	10mm
Belt length:	330mm
Free speed:	18,000rpm
Operating air pressure:	90 psi
Average air consumption:	6cfm (170L/min)
Vibration level:	4.8m/s <sup>2</sup>
Minimum hose size (ID):	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	0.78kg

Stock No.	Part No.
84123	DAT-ABS



**2**  
**Aluminium Oxide Sanding Belts, 10 x 330mm**

Cloth backed. For use with Draper Compact Belt Sanders and other manufacturers similar machines. Sold loose.

Stock No.	Part No.	Grit Grade
30348	A4262	40
30349	A4262	60
26931	A4262	80
26932	A4262	120





## 1 Dual Action Sander, 150mm

- Ergonomic design with rubber protective grip
- Dual action pad motion creates swirl-free finishes
- Keyless pad release mechanism
- Down exhaust directs air away from workpieces
- Lightweight aluminium housing

Pad size:	150mm
Free speed:	10,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	5cfm (141L/min)
Vibration level:	1.5m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.83kg

Stock No.	Part No.
83942	DAT-DAS

STORM  
FORCE



## 2 Draper Storm Force® Dual Action Air Palm Sander, 150mm

- Variable speed control lever
- Hook and loop backing pad
- Low vibration hand grip
- Palm trigger
- Rear exhaust for dust extraction

Pad size:	150mm
Free speed:	9000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4cfm (114l/min)
Minimum hose size (ID):	3/8" (10mm)
Air inlet:	1/4" BSP
Overall length:	175mm
Weight:	1.08kg

Stock No.	Part No.
70834	SFAS150MM

STORM  
FORCE



## 3 Draper Storm Force® Composite Dual Action Air Sander, 150mm

- Low noise, low vibration
- High speed mechanism
- The composite body
- Reduces operator fatigue and the 'cold sink' effect
- For use with a centralized dust extraction

Pad size:	150mm
Free speed:	10,500 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	3cfm (87L/min)
Vibration level:	6.3m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	0.88kg

Stock No.	Part No.
65084	DAT-APS-SF



## 4 Dual Action Air Sander, 150mm

- Orbital and rotary action
- Lightweight aluminium housing
- Ergonomic design for one-hand operation
- 2-in-1 central and non-vacuum design
- Rear exhaust

Pad size:	150mm
Free speed:	10,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4.5cfm (127L/min)
Vibration level:	8.5m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.11kg

Stock No.	Part No.
84125	DAT-APS



## 5 Aluminium Oxide Sanding Discs

50 and 75mm, for use with the Draper Compact Dual Action Soft Grip Air Sander Kit and other manufacturers' similar machines. Packed 10 sheets per pack.

**Order number of packs required (10 sheets per pack)**

Stock No.	Part No.	Diameter	Grit Grade
48201	AAT04	50mm	320
48202	AAT05	50mm	400
48203	AAT06	50mm	600
48205	AAT07	75mm	320
48206	AAT08	75mm	400
48207	AAT09	75mm	600





**STORM  
FORCE**



**1**

## Draper Storm Force® Mini Air Sander, 50mm

- Low noise, low vibration
- High speed mechanism
- Variable speed motor
- Rotating air inlet
- Hook and loop pads

Pad size:	50mm
Free speed:	15,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	3cfm (87L/min)
Vibration level:	4.5m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	0.62kg
Stock No.	Part No.
65059	SFAS50

**STORM  
FORCE**



**2**

## Draper Storm Force® Compact Composite Air Sander, 75mm

- Low noise, low vibration
- High speed mechanism
- Twin speed motor
- For use with a centralized dust extraction

Pad size:	75mm
Free speed:	16,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4cfm (113L/min)
Vibration level:	3.4m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	0.66kg

Stock No.	Part No.	Description
65069	SFAS75	Air Sander
75165	YSFAS75-32	75mm Backing Pad
66499	YSFAS50-49	50mm Backing Pad



**3**

## Polycarbide Abrasive Pads

Packs of 10, superior abrasive pads. Perfect for surface preparation in metal fabrication and automotive refinishing workshops. Fitted with a quick change plastic screw on the back. Suitable for use on Draper Storm Force® compact sander 65069 and other manufacturers similar air tools. Every pad delivers a long life and fast effective cutting, saving both time and money. Display packed.

**Order number of packs required (10 discs per pack)**

Stock No.	Part No.	Size	Grit
75622	SCP2	50mm	Fine
75626	SCP3	75mm	Fine
75623	SCP2	50mm	Medium
75627	SCP3	75mm	Medium
75625	SCP2	50mm	Course
75628	SCP3	75mm	Course



**4**

## Aluminium Oxide Sanding Discs

Packs of 10, superior fast cutting abrasive for surface preparation in metal fabrication and automotive refinishing workshops. Fitted with a quick change plastic screw on the back. Suitable for use on Draper Storm Force® compact sander 65069 and other manufacturers similar air tools. Assorted pack comprises 2 x 80, 2 x 120, 3 x 240 and 3 x 320 grit grades. Display packed.

**Order number of packs required (10 discs per pack)**

Stock No.	Part No.	Size	Grit Grade
75610	SD2AB	50mm	80
75611	SD2AB	50mm	120
75612	SD2AB	50mm	180
75613	SD2AB	50mm	240
75614	SD2AB	50mm	320
75615	SD2AB	50mm	Assorted
75616	SD3AB	75mm	80
75617	SD3AB	75mm	120
75618	SD3AB	75mm	180
75619	SD3AB	75mm	240
75620	SD3AB	75mm	320
75621	SD3AB	75mm	Assorted



## 1 Air Cut-Off Tool, 75mm

- Composite housing with compact design
- Rear exhaust
- Variable speed
- Lightweight aluminium housing
- 360° rotating guard
- Safety trigger prevents accidental starts
- Adjustable 4-speed regulator
- 360° rotating air inlet

Cutting wheel diameter:	75mm
Free speed:	20,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	5cfm (141L/min)
Vibration level:	2.38m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	0.84kg

Stock No.	Part No.
84124	DAT-ACT



## 2 Composite Air Angle Grinder, 115mm

- Expert Quality
- Low noise, low vibration
- Composite body
- Reduces operator fatigue and the 'cold sink' effect
- High strength, alloy, gear housing
- Steel throttle lever
- Rear exhaust
- 9 position wheel guard
- Spindle lock for easy disc change

Disc size:	115mm
Free speed:	12,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4.0cfm (114L/min)
Vibration level:	2.5m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	2kg

Stock No.	Part No.
47572	5228PRO

**STORM FORCE**



## 4 Air Angle Grinder, 100mm

- Safety lever trigger
- Adjustable built-in regulator
- Auxiliary side handle
- Governor mechanism
- Hardened steel beveled gears
- Top exhaust
- Low noise, low vibration
- Lightweight aluminium body

Disc size:	100mm
Free speed:	11,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	6.5cfm (184L/min)
Vibration level:	2.43m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.67kg

Stock No.	Part No.	Description
83953	DAT-AAG	Angle Grinder
58608	APT8	Backing Pad

## 5 Draper Storm Force® Air Angle Grinder, 100mm

- Adjustable safety guard
- Safety trigger
- Front exhaust
- Low vibration soft grip handle
- 1/4" BSP inlet

Disc size:	100mm
Free speed:	9000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	6.5cfm (184L/min)
Minimum hose size (ID):	3/8" (10mm)
Air inlet:	1/4" BSP
Overall length:	180mm
Weight:	1.38kg
Bore size:	16mm

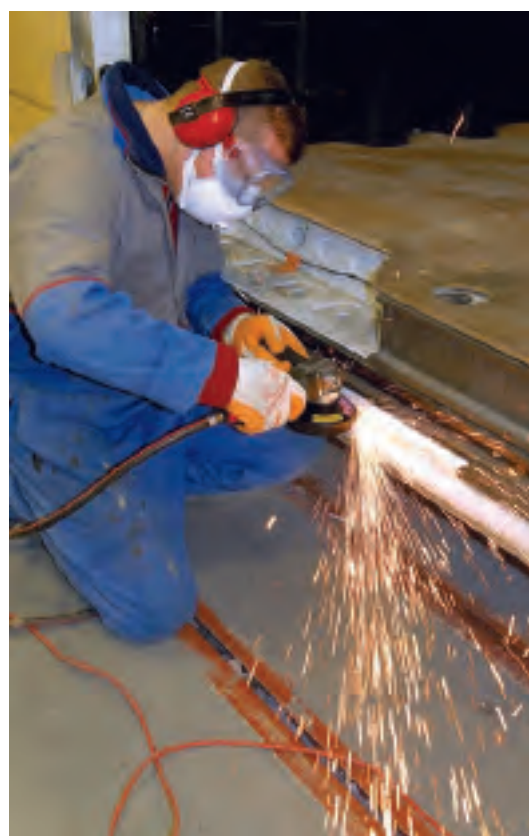
Stock No.	Part No.
70832	SFAAAG



## 3 Rubber Backing Pad, 100mm

For use with 100mm diameter cutting wheels and grinding discs. 3/8" UNF thread. Sold loose.

Stock No.	Part No.	Description	Diameter
27940	A4207P	Backing Pad	100mm



## 6 Depressed Centre Metal Grinding Wheels, 50mm

Resinoid bonded aluminium oxide, maximum working speed 50m/sec. For use with Compact Air Angle Grinders and other manufacturers' similar machines

Stock No.	Part No.	Grit Grade	Size
48208	AAT10	A60-Q-BF	50 x 9.6 x 4.0mm
48209	AAT11	A80-Q-BF	50 x 9.6 x 4.0mm
48210	AAT12	A120-Q-BF	50 x 9.6 x 4.0mm

STORM  
FORCE



1  
Draper Storm Force® Composite Straight Mini Air Die Grinder, 6mm

- Low noise, low vibration
- Variable speed
- The composite body
- Reduces operator fatigue and the 'cold sink' effect
- Rotating air inlet
- Supplied with two open ended collet wrenches

Collet size:		6mm
Free speed:		25,000 rpm
Operating air pressure:		90psi (6.2bar)
Average air consumption:		7cfm (198L/min)
Vibration level:		0.9m/s <sup>2</sup>
Min. hose size:		3/8" (10mm)
Air inlet:		1/4" BSP
Weight:		0.35kg
Stock No.	Part No.	
65130	SFAG	



2  
90° Compact Air Die Grinder, 6mm

- Low noise, low vibration
- Variable speed
- Lightweight aluminium body
- Lever block trigger
- Rear exhaust
- 4-speed rear regulator

Collet size:		6mm
Free speed:		20,000 rpm
Operating air pressure:		90psi (6.2bar)
Average air consumption:		4.0cfm (113L/min)
Vibration level:		2.9m/s <sup>2</sup>
Min. hose size:		3/8" (10mm)
Air inlet:		1/4" BSP
Weight:		0.53kg
Stock No.	Part No.	Description
83769	DAT-ADG	Die Grinder
27942	A4217K	3mm Collet

STORM  
FORCE



3  
Draper Storm Force® 90° Mini Air Die Grinder, 6mm

- Low noise, low vibration
- Variable speed
- The composite body
- Reduces operator fatigue and the 'cold sink' effect
- Rotating air inlet
- Supplied with two open ended collet wrenches

Collet size:		6mm
Free speed:		20,000 rpm
Operating air pressure:		90psi (6.2bar)
Average air consumption:		7cfm (198L/min)
Vibration level:		1.4m/s <sup>2</sup>
Min. hose size:		3/8" (10mm)
Air inlet:		1/4" BSP
Weight:		0.55kg
Stock No.	Part No.	
65137	SFAG90	





1  
**Air Hammer Kit (6 Piece)**

- Comprising a range of accessories including a tapered punch chisel, spot weld chisel, sheet metal trimmer chisel, straight chisel and panel cutter chisel.
- Manufactured from lightweight aluminium housing
- Ergonomic soft grip handle
- Fitted with a 1/4" BSP airline connector

Blows Per Minute:	3,000bpm
Stroke Length:	66mm
Chisel Shank:	10mm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4.5cfm (127L/min)
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.97kg
Stock No.	Part No.
83738	DAT-AHK



2  
**Draper Storm Force® Composite Air Hammer and Chisel Kit (5 Piece)**

- The composite body
- Reduces operator fatigue and the 'cold sink' effect
- Powerful blows per minute ratio

Blows per minute:	4,500bpm
Stroke length:	43mm
Chisel Shank:	10.18mm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4.0cfm (114L/min)
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.1kg
Stock No.	Part No.
65142	SFAH4



3  
**Chisel Retaining Spring**

For use with air hammers. Display packed.

Stock No.	Part No.
00092	YDAT-AHK-12



4  
**Air Chisel Attachments**

For use with Draper Air Hammers and other manufacturers similar machines. Shank 10.18mm. All chisels must be used with a chisel retaining spring, Stock No.00092.

Stock No.	Part No.	Description
57800	A4202AK	Tailpipe Cutter Chisel
57801	A4202AK	Spot Weld Breaker Chisel
57802	A4202AK	Taper Punch
57803	A4202AK	Ripping Chisel
57804	A4202AK	Panel Cutting Chisel
59083	A4202AK	Metal Flanging Attachment



5  
**Needle Scaler**

- Low noise, low vibration
- Lightweight aluminium housing
- 19 Needles
- Front exhaust

Blows per minute:	4,500bpm
Stroke length:	24mm
Needle size:	3mm x 180mm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4cfm (113L/min)
Vibration level:	9.4m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.95kg
Stock No.	Part No.
84131	DAT-ANS



1

**Air Body Saw**

- Straight or scroll cutting on mild steel (1.2mm max)
- Adjustable work guard to control depth of cut
- Safety trigger to prevent accidental start
- Supplied with two saw blades (18T and 24T) and two hex keys

Working pressure:	90psi (6.2bar)
Average air consumption:	2.5cfm (78l/min)
Air inlet:	1/4"
Air hose size:	3/8"
Strokes per min:	10,000
Weight:	0.64 kg
Stock No.	Part No.
70833	DAT-ABSSG



2

**Air Body Saw Blades, 32tpi (Pack of 3)**

Spare blades for air body saws and other manufacturers similar machines. Three blades per card.

**Order number of cards required (3 blades per card)**

Stock No.	Part No.
52283	A4275A-35C



3

**Air Nibbler**

- Adjustable die for varied cutting directions
- Front exhaust

Working pressure:	90psi (6.2bar)
Average air consumption:	9.8cfm (278l/min)
Air inlet:	1/4"
Air hose size:	3/8"
Strokes per min:	3800
Length:	195mm
Weight:	0.83 kg
Stock No.	Part No.
70835	DAT-AN



4

**Air Shears**

- Low noise, low vibration
- Lightweight aluminium housing
- Cuts aluminium
- Cuts plastics
- Cuts 1.2mm Steel and Tin
- Handle exhaust

Cutting capacity (mild steel):	18 Gauge (1.2mm)
Strokes per minute:	3,200spm
Operating air pressure:	90psi (6.3bar)
Average air consumption:	5.5cfm (1,132L/min)
Vibration level:	4.3m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.28kg
Stock No.	Part No.
84130	DAT-ASH

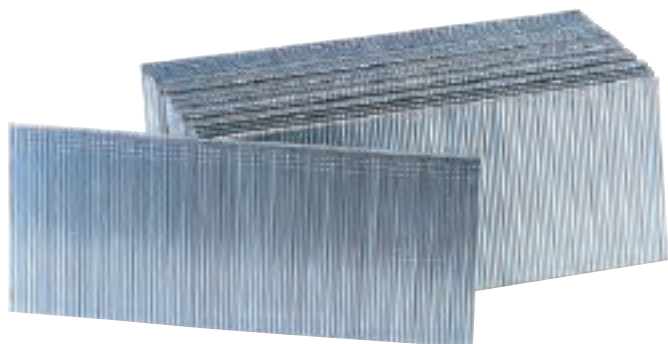


5

**Air Riveter Kit**

- 6mm capacity
- Balanced for easy operation
- Comfortable trigger operation
- For aluminium alloy rivets only
- Stored in a convenient heavy duty storage case

Riveting capacity:	2.4, 3.2, 4.0 and 4.8mm
Traction power:	998kg
Operating air pressure:	60 - 90psi (4.1 - 6.2bar)
Average air consumption:	4.0cfm (115L/min)
Vibration level:	2.5m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.6kg
Stock No.	Part No.
33746	4296K



**1**

## Brad Nails

For use with Draper Nailers and Combination Nailer/Staplers and other manufacturers' similar machines. Sold in boxes of 5000.

Stock No.	Part No.	Length
59822	AAN10	10mm
59823	AAN15	15mm
59824	AAN20	20mm
59825	AAN25	25mm
59826	AAN30	30mm
59827	AAN32	32mm
59828	AAN35	35mm
59829	AAN38	38mm
59830	AAN40	40mm
59831	AAN45	45mm
59832	AAN50	50mm



**3**

## Draper Air Stapler/Nailer

- Quality cast aluminium housing
- Attached with a nail holder and soft grip handle
- Fitted with a safety bump mechanism
- Safety latch mechanism
- Stored in a convenient heavy duty storage case

Nail size:	10-50mm, Head 2mm, Gauge 18
Staple size:	12-40mm, Crown 5.7mm, Gauge 18
Shank size:	Width 1.25mm, Thickness 1.05mm
Operating air pressure:	75 - 100psi
Average air consumption:	0.28cfm (0.8L/min)
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.45kg

Stock No.	Part No.
14609	DAT-ACK1550



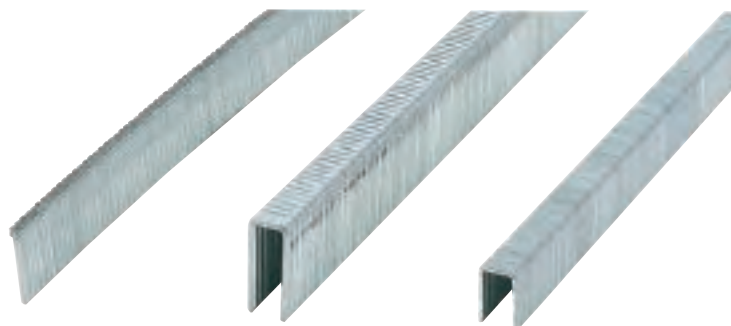
**2**

## Draper Air Nailer, 10 - 50mm

- Quality cast aluminium housing
- Attached with a nail holder and soft grip handle
- Fitted with a safety bump mechanism
- Safety latch mechanism
- Stored in a convenient heavy duty storage case

Nail size:	10-50mm, Head 2mm, Gauge 18
Staple size:	N/A
Shank size:	Width 1.25mm, Thickness 1.05mm
Operating air pressure:	75 - 100psi
Average air consumption:	0.26cfm (0.75L/min)
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.4kg

Stock No.	Part No.
14607	DAT-ANK2050



**4**

## Staples

For use with Draper staplers and other manufacturers similar machines.

**Order number of boxes required (see table)**

Stock No.	Part No.	Length	Crown	Gauge	Quantity
59833	AAS8	8mm	5.1mm	20	10,000
59834	AAS10	10mm	5.1mm	20	10,000
59835	AAS13	13mm	5.1mm	20	5000
59836	AAS16	16mm	5.1mm	20	5000
59837	AAS19	19mm	5.1mm	20	5000
59838	AAS22	22mm	5.1mm	20	5000
59839	AAS25	25mm	5.1mm	20	5000
17553	SFS	32mm	5.7mm	18	2500
17555	SFS	38mm	5.7mm	18	2500





1

**Air Tool Kit (68 Piece)**

- Indispensable air tool kit
- Designed to provide all the essentials for the workshop
- Includes a 1/2" inch impact wrench, 3/8" inch air ratchet, air chisel, die grinder and two blow guns along with a host of specialist accessories
- Stored in a convenient heavy duty storage case

**1/2" Air Impact Wrench**

Ultimate torque:	340Nm (250ft/lb)
Free speed:	7,500 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4.0cfm (114L/min)
Sound pressure level:	87dBA
Sound power level:	98dBA
Vibration level:	3.3m/s <sup>2</sup>
Min. hose size:	3/8" I/D
Air inlet:	1/4" BSP
Weight:	1.8kg

**3/8" Air Ratchet**

Ultimate torque:	90Nm (66ft/lb)
Free speed:	160 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	5cfm (142L/min)
Sound pressure level:	94dBA
Sound power level:	105dBA
Vibration level:	2.6m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.1kg

Stock No.	Part No.
83431	SFATK/68

**Air Hammer**

Chisel shank opening:	10.18mm
Blows per minute:	4500
Stroke length:	43mm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4.0cfm (114L/min)
Sound pressure level:	95dBA
Sound power level:	106dBA
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	1.1kg

**Die Grinder**

Collet size:	6mm
Free speed:	22,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	7cfm (198L/min)
Sound pressure level:	97dBA
Sound power level:	108dBA
Vibration level:	0.9m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	0.58kg



2

**14 Piece Air Impact Wrench Kit (1/2" Square Drive)**

- Twin hammer air impact wrench
- Lightweight aluminium housing
- Ergonomic soft grip handle
- Three speed reversible motor
- Stored in a convenient heavy duty storage case
- Draper 6 months parts and labour warranty

Ultimate torque:	680Nm (500ft/lb)
Free speed:	7,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	6.5cfm (184L/min)
Vibration level:	4.35m/s <sup>2</sup>
Min. hose size:	3/8" I/D
Air inlet:	1/4" BSP
Weight:	2.59kg

Stock No.	Part No.
83985	DAT-AIWK



3

**Air Die Grinder Kit (15 Piece)**

- Low noise, low vibration
- Adjustable 4-speed rear regulator
- Variable speed
- Lightweight aluminium body
- Lever block trigger
- Rotating air inlet
- Adjustable exhaust deflector
- Stored in a convenient heavy duty storage case

Collet size:	6mm
Free speed:	25,000 rpm
Operating air pressure:	90psi (6.2bar)
Average air consumption:	4.0cfm (113L/min)
Vibration level:	2.9m/s <sup>2</sup>
Min. hose size:	3/8" (10mm)
Air inlet:	1/4" BSP
Weight:	0.39kg

Stock No.	Part No.	Description
83736	DAT-AGK	Die Grinder Kit
27942	A4217K	3mm Collet



1

## Air Blow Gun

Suitable for cleaning liquid, swarf or dust during manufacture or assembly, enabling a precise control of air flow. The kit includes a standard (single hole) zinc nozzle and also a pepperpot (multi-hole) brass safety nozzle. The tool body is made from aluminium with a steel lever and the air inlet thread is 1/4" BSP.

Stock No.	Part No.
70829	DAT-ABG



2

## Long Reach Air Blow Gun

Suitable for cleaning liquid, swarf or dust during manufacture or assembly, enabling a precise control of air flow. The long reach nozzle is perfect to allow easier and safer access when working on machinery. The tool body is made from aluminium with a steel lever and the air inlet thread is 1/4" BSP.

Stock No.	Part No.
70830	DAT-ABGLR



3

## Air Blow Gun

Suitable for cleaning liquid, swarf or dust during manufacture or assembly. Aluminium body with trigger and single hole nozzle. 1/4" BSP air inlet. Maximum operating pressure 30psi (2bar). Display packed.

Stock No.	Part No.
43134	DG10



4

## Air Blow Gun - Stubby

Expert Quality, a superior air gun manufactured from die cast aluminium. Each air blower is manufactured with a distinctive and unique 'venturi' system, which delivers a 15% increased performance while providing safety by operating as a bypass system if the nozzle is blocked. Fitted with a variable flow trigger and 1/4" air hose inlet. Display packed.

Stock No.	Part No.
59781	ABG1



5

## Air Blow Gun - Needle Nose

Expert Quality, a superior air gun manufactured from die cast aluminium. Each air blower is manufactured with a distinctive and unique 'venturi' system, which delivers a 15% increased performance while providing safety by operating as a bypass system if the nozzle is blocked. Fitted with a variable flow trigger and 1/4" air hose inlet. Display packed.

Stock No.	Part No.
59802	ABG2



6

## Long Reach Air Blow Guns

Suitable for cleaning liquid, swarf or dust during manufacture or assembly. Supplied with safety nozzle. 1/4" BSP air inlet.

Stock No.	Part No.	Nozzle Length
16434	4298B	100mm
16435	4298B	280mm
16436	4298B	325mm
16437	4298B	500mm



7

## Air Blow Gun - 300mm

Expert Quality, superior air gun manufactured from die cast aluminium. Each air blower is manufactured with a distinctive and unique 'venturi' system, which delivers a 15% increased performance while providing safety by operating as a bypass system if the nozzle is blocked. Fitted with a variable flow trigger, 1/4" air hose inlet and extra long nose. Display packed.

Stock No.	Part No.
59810	ABG4



8

## Air Blow Gun - Right Angle - 560mm

Expert Quality, superior air gun manufactured from die cast aluminium. Each air blower is manufactured with a distinctive and unique 'venturi' system, which delivers a 15% increased performance while providing safety by operating as a bypass system if the nozzle is blocked. Fitted with a variable flow trigger, 1/4" air hose inlet and extra long right angled nozzle. Display packed.

Stock No.	Part No.
59816	ABG5



## 1 Gravity Feed HVLP Composite Body Air Spray Gun (100ml)

- Composite body
- For use with all paints
- Stainless steel needle and nose
- Maximum paint transfer efficiency
- Minimal "bounce-back"

Fluid delivery rate:	70-110ml/min
Fluid nozzle size:	1.0mm
Operating air pressure:	43psi (2 Bar)
Average air consumption:	8cfm (226 l/min)
Air inlet:	1/4" BSP
Weight:	1.8kg

Stock No.	Part No.	Description
09709	GSG5-COMP-100	Spray Gun
13836	AGSG5-100 0.8	0.8mm Spares Set
13837	AGSG5-100 1.0	1.0mm Spares Set



## 2 Gravity Feed HVLP Composite Body Air Spray Gun, 600ml

- Composite body
- For use with all paints
- Stainless steel needle and nose
- Maximum paint transfer efficiency
- Minimal "bounce-back"

Fluid delivery rate:	190-250ml/min
Fluid nozzle size:	1.4mm
Operating air pressure:	43psi (3 Bar)
Average air consumption:	14.5cfm (400 l/min)
Air inlet:	1/4" BSP
Weight:	0.375kg

Stock No.	Part No.	Description
09707	GSG5-COMP-600	Spray Gun
13843	AGSG5-600 1.4	1.4mm Spares Set
13844	AGSG5-600 1.7	1.7mm Spares Set
13845	AGSG5-600 2.0	2.0mm Spares Set



## 3 Gravity Feed HVLP Air Spray Gun, 100ml

- Full metal body
- For use with all paints
- Maximum paint transfer efficiency
- Minimal "bounce-back"

Fluid delivery rate:	70-110ml/min
Fluid nozzle size:	1.0mm
Operating air pressure:	43psi (3 Bar)
Average air consumption:	8cfm (226 l/min)
Air inlet:	1/4" BSP
Weight:	0.276kg

Stock No.	Part No.	Description
09708	GSG5-100	Spray Gun
13836	AGSG5-100 0.8	0.8mm Spares Set
13837	AGSG5-100 1.0	1.0mm Spares Set



## 4 Gravity Feed HVLP Air Spray Gun, 600ml

- Full metal body
- For use with all paints
- Maximum paint transfer efficiency
- Minimal "bounce-back"

Fluid delivery rate:	190-250ml/min
Fluid nozzle size:	1.4mm
Operating air pressure:	43psi (3 Bar)
Average air consumption:	14.5cfm (400 l/min)
Air inlet:	1/4" BSP
Weight:	0.55kg

Stock No.	Part No.	Description
09706	GSG5-600	Spray Gun
13843	AGSG5-600 1.4	1.4mm Spares Set
13844	AGSG5-600 1.7	1.7mm Spares Set
13845	AGSG5-600 2.0	2.0mm Spares Set





## 1 Gravity Feed Air Spray Gun, 500ml

- HVLP (high volume low pressure) spray gun
- Variable fan position and fully adjustable airflow
- Maximum paint transfer efficiency with minimal bounce back
- Suitable for use with all paint types including water based
- Supplied with 1/4" BSP airline connector

Air consumption:	14 cfm
Nozzle size:	1.5mm
Air inlet:	1/4"
Maximum operating pressure:	60psi (4.1 bar)
Weight:	0.33kg
Stock No.	Part No.
92971	GSG5-500ML



## 2 Air Spray Gun, 1L

- Suitable for most paints
- Fully adjustable spray pattern
- Dual action trigger

Fluid delivery rate:	180 - 240cc/min
Fluid nozzle size:	1.8mm
Operating air pressure:	50-60psi (3-4 Bar)
Average air consumption:	7cfm (200 l/min)
Air inlet:	1/4" BSP
Weight:	1.0kg
Stock No.	Part No.
21526	4212HP



## 3 Air Tool Kit (5 Piece)

- For hobbyist and semi-professional users alike
- Designed for use with receiver compressors
- Solutions for spraying, inflating and cleaning

Stock No.	Part No.
81508	4315AK





1

## Air Brush Kit (7 Piece)

Air brush kit ideal for base coating, stencilling and touch-up projects. Precision air brush gun with an adjustable spray pattern from 6.3-12.7mm. Complete with accessories including 1/4" adaptor, 1.5m air hose and glass paint pots. Supplied in a plastic case with transparent lid.

### Contents:

- 1 x Precision air brush gun
- 1 x 1.5m Air hose
- 1 x M5 (male) x 1/4" Adaptor (female) air inlet
- 1 x Connection adaptor for compressed air canister
- 2 x 22ml Glass paint pots
- 1 x Dropper

Stock No.	Part No.
70831	DAT-ABK6



2

## Air Grease Gun (400cc)

- Supplied with two delivery tubes
- Bulk loading and air bleed valves
- Plunger rod and handle

Working pressure range:	30-120psi (2-8.2bar)
Air inlet:	1/4"
Air hose size:	3/8"
Capacity:	400cc (14oz)
Max outlet pressure:	4500psi (310bar)
Angle delivery nozzle:	170mm
Flexible delivery nozzle:	270mm
Weight:	1.40 kg

Stock No.	Part No.
70836	DAT-AGG



3

## Air Operated Underbody Coating Gun

- Air powered and designed for general automotive and industrial applications
- Ideal for rustproofing and suitable for various primer and sub-coat paints
- Accepts most types of 1L coating tins
- Made from lightweight aluminium
- Supplied with 1/4" BSP adaptor

Air inlet:	1/4" BSP
Rated air pressure:	30-120psi
Maximum air pressure:	150psi
Air consumption:	270 L/min
Recommended air pressure:	2-4 bar
Weight:	0.29kg

Stock No.	Part No.
13198	DAT-GUCG



4

## Air Operated Flexible Nozzle Underbody Coating Gun

- Air powered and ideal for rustproofing vehicle chassis
- 300mm flexible nozzle for accurate spraying and access to confined areas
- Accepts most types of 1L coating tins
- Made from lightweight aluminium
- Supplied with 1/4" BSP adaptor

Air inlet:	1/4" BSP
Rated air pressure:	30-120psi
Maximum air pressure:	150psi
Air consumption:	270 L/min
Recommended air pressure:	2-4 bar
Weight:	0.34kg

Stock No.	Part No.
15875	DAT-UCG



5

## Air Caulking Gun

- Trigger control for smooth application
- Compatible with standard C3 (215 x 50mm) cartridges
- Connected using a supplied 1 x 1/4" BSP connector

Working pressure:	90psi
Air consumption:	170l/min
Air inlet:	1/4"
Min hose size:	3/8"
Cartridge holder bore size:	50mm
Cartridge holder length:	215mm
Product dimensions:	L 290 x W 168 x H 50mm
Weight:	0.92 kg

Stock No.	Part No.
30911	DAT-ACG



6

## 750ml Air Paraffin/Washing Gun

- Sprays a wide range of oils, cleaning agents and rust proofing liquids
- Fitted with adjustable nozzle

Operating air pressure:	40-90psi (2.8-6.2bar)
Air inlet:	1/4" BSP
Weight:	0.5kg

Stock No.	Part No.
43135	4287A



## 1 Digital Gauge Air Line Inflator with Twin Connectors

**Compliant with BS EN12645**

- Expert Quality
- Digital air line gauge
- Highly accurate industrial quality
- Suitable for use on garage forecourts and tyre fitting bays
- Fitted with a large LCD backlit screen with multi-pressure unit and twin connectors
- Supplied with calibration certificate and two AAA batteries.

Pressure range:	0.3-17.2 bar/4-250psi
Min air supply:	3bar / 44psi
Max air supply:	18bar / 260psi
Operating temp range:	-15 ~ 55°C
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.53m

Stock No.	Part No.	Description
74839	DAC403	Airline
61833	DLR03/HD	Batteries (4 x AAA)



## 2 Hi-Flo Inflator with Lock-On Connector

**Manufactured and certified to Directive 86/217/EEC**

- Expert Quality,
- Improved MK4 version airline inflator
- Industrial quality suitable for use on garage forecourts and tyre fitting bays
- Fitted with lock-on connector, 20% larger viewing window, hardier yet lighter body and increased accuracy
- Supplied with calibration certificate

Pressure range:	0-9.6bar/0-138psi
Min air supply:	6.9bar/100psi
Max air supply:	13.8bar/200psi
Operating temp range:	10 to 60 degree C
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.5m

Stock No.	Part No.	Description
16230	ALG44	Gauge
30770	YRHA2121	Sp. Hose & Connector
30773	YC02E03	Sp. Connector



## 3 Hi-Flo Air Line Inflator with Twin Open Ended Connector

**Manufactured and certified to Directive 86/217/EEC**

- Expert Quality,
- Improved MK4 version airline inflator
- Industrial quality suitable for use on garage forecourts and tyre fitting bays
- Fitted with a twin open ended connectors, 20% larger viewing window, hardier yet lighter body and increased accuracy
- Supplied with calibration certificate

Pressure range:	0-9.6bar/0-138psi
Min air supply:	6.9bar/100psi
Max air supply:	13.8bar/200psi
Operating temp range:	10 to 60 degree C
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.5m

Stock No.	Part No.	Description
16234	ALG43	Gauge
30769	YRHA2122	Sp. Hose & Connector
30771	YC01A03	Sp. Connector



## 4 PCL Airforce Analogue Tyre Inflator

**Manufactured and certified to Directive 86/217/EEC**

- Expert Quality
- Clip-on connector
- Shockproof
- Direct valve mechanism
- Ceramic sensor
- Displays psi and bar

Pressure range:	0-12bar / 174psi
Min air supply:	3bar / 44psi
Max air supply:	15bar / 218psi
Operating temp range:	-20 ~ 60°C
Supply inlet:	1/4" BSP taper (F)
Hose length:	1.8M

Stock No.	Part No.	Description
42599	TI AIRFORCE	Inflator
03258	YRHA233	Sp. Hose Connector



## 5 Air Line Inflator with Open Ended Clip On Connector

- Inflator with single open-ended clip on connector
- Allows fast and simple tyre inflation

Pressure range:	0.68-11bar/10-160psi
Min air supply:	5 PSI
Max air supply:	17.2bar/250psi
Operating temp range:	-10 ~ 50°C
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.4M

Stock No.	Part No.
36633	4290B



## 6 Air Line Inflator with Twin Open Ended Push On Connector

- Inflator with twin open-ended push on connectors
- Allows fast and simple tyre inflation

Pressure range:	0.68-11bar/10-160psi
Min air supply:	5 PSI
Max air supply:	17.2bar/250psi
Operating temp range:	-10 ~ 50°C
Supply inlet:	1/4" BSP taper (F)
Hose length:	0.6M

Stock No.	Part No.
36632	4290

## 7 Pistol-Grip Air Inflator

- Suitable for use with motor vehicles, cycles, dinghies, etc.
- Clip-on connector
- Dial reads 0-12bar and 0-170psi (for guidance only)

Pressure range:	0-8bar/170psi
Min air supply:	1 Bar
Max air supply:	8 Bar
Operating temp range:	-20 up to +40°C
Supply inlet:	1/4" BSP taper (M)
Hose length:	0.39M



Stock No.	Part No.
10604	4288B

**The pressure dial on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645**





## 1 12M Retractable Air Hose Reel

- PVC air hose with 6.5mm bore
- Provides 10bar/145psi working/burst pressure
- 10mm thick airline, on a ratchet lock system 'stoppable' every 20cm (approx.)
- Attached to a 180° ceiling/wall mounting bracket
- Supplied with 1/4 BSP threaded connectors

Bore size:	6.5mm
Hose connection:	1/4 BSP thread
Max. working pressure:	10 bar (145psi)
Operating temperature:	-5 to 45°C

Stock No.	Part No.
15047	RAH12



## 2 Retractable Air Hose Reels

- 3/8" PVC Hybrid hose providing greater flexibility in cold conditions
- 18/54bar max
- Slow return function for user safety
- Stops at any position for user comfort
- Wall mounting on 180° swivel bracket
- Internal rewind guide prevents hose tangling

Hose size:	8 x 12mm
Hose connection:	1/4 BSP thread
Max. working pressure:	14 bar (200psi)
Operating temperature:	-5 to 45°C

Stock No.	Part No.	Length
15048	RAH10	10m
15049	RAH30	30m



## 3 Retractable Air Hose Reel (15m)

- Expert Quality
- Rubber hose providing greater flexibility in cold conditions
- 20bar/290psi
- Slow return function for user safety
- Stops at any position for user comfort
- Wall mounting on 180° swivel bracket

Hose size:	3/8"
Hose connection:	1/4 BSP thread
Max. working pressure:	20 bar (300psi)
Operating temperature:	-5 to 45°C

Stock No.	Part No.	Length
15050	RAH15	15m



## 4 Recoil Air Hose

A kink resistant recoil type air hose which allows easier access in tight working areas. Perfect for the workshop and industrial user. The 10m hose contracts to a fraction of its working length when not in use, providing an excellent space saving and safer solution to a cluttered workspace. The hose is supplied with steel and silver spring protectors and solid brass 1/4" BSP male connectors with anti-kink coils.

Stock No.	Part No.
70828	RH10M



## 5 Air Hose Reel

Air hose reel with polyethylene hose fitted with 1/4" BSP brass connectors. 20m of durable hose. Maximum working pressure of 20bar. Sturdy hose reel made from steel with floor standing frame and carry handle.

**Contents:**  
1 x Air Hose Reel

Stock No.	Part No.
70838	AH20M



## 1 7.6M Nylon Recoil Air Hoses

DIY recoil type air hose which allows good access to working areas. Supplied with spring protection guards and male brass end fittings, one 360° swivel the other fixed. Display packed.

Stock No.	Part No.	Size
52662	4225/1A	1/4" BSP male
52663	4225/2A	3/8" BSP male



## 2 11.5M Heavy Duty Nylon Recoil Air Hoses

### Hoses manufactured to BS5409 Specifications

Recoil type air hose which allows good access to working areas. For the workshop and industrial user. Supplied with spring protection guards and 360° swivel end male fittings. Maximum working pressure at 20°C - 1.4MPa (203psi). Display packed.

Stock No.	Part No.	Size
76981	4282C	1/4" BSP male
76982	4283C	3/8" BSP male



## 3 600mm Whip Hoses

### Manufactured to BS Specifications

Health and Safety Executive guidance regulations recommend a flexible isolating hose to be used between the air tool and coupling, thus isolating the tool's vibration. Supplied with PCL adaptor and appropriate male tailpiece. Display packed.

Stock No.	Part No.	Thread	Dimensions
54438	4311	1/4" BSP	7 x 14mm
54439	4312	3/8" BSP	10 x 17mm
54440	4313	1/2" BSP	13 x 21mm



## 4 Standard Air Tool Connection Kit, 1/4"

Air tool connection kit consisting of high pressure PVC hose, PCL coupling set and female coupling. Sold loose.

### Contents:

- 1 x Air line hose
- 1 x 15.2m x 1/4" bore
- 1 x Air line coupling set
- 1 x 1/4" BSP
- 1 x 1/4" Parallel female coupling

Stock No.	Part No.
64503	CONNECT KIT



1

## High Visibility Straight Line Air Hoses

PVC air line hoses for the workshop and industrial user, Supplied with male fittings. High visibility to draw attention to the trip hazard. Display packed.



Stock No.	Part No.	Size	Length	Connection	Description	Internal x External Diameter
23189	4318HV	6mm	15.2m	1/4" BSP Male	1.6MPa (232psi)	6 x 14mm
23190	4319HV	8mm	15.2m	1/4" BSP Male	1.6MPa (232psi)	8 x 16mm
23191	4320HV	10mm	15.2m	1/4" BSP Male	1.6MPa (232psi)	10 x 18mm
23192	4321HV	13mm	15.2m	1/2" BSP Male	1.0MPa (145psi)	13 x 21mm

2

## Straight Line Air Hoses

Manufactured to BS EN ISO 5774 Specifications

PVC air line hoses for the workshop and industrial user, Supplied with zinc plated fittings. Display packed.



Stock No.	Part No.	Size	Length	Connection	Description	Internal x External Diameter
38281	AH5M6	6mm	5m	1/4" BSP Male	16bar/230psi	6 x 14mm
38282	AH10M6	6mm	10m	1/4" BSP Male	16bar/230psi	6 x 14mm
38285	AH15M6	6mm	15m	1/4" BSP Male	16bar/230psi	6 x 14mm
38298	AH20M6	6mm	20m	1/4" BSP Male	16bar/230psi	6 x 14mm
38306	AH5M8	8mm	5m	1/4" BSP Male	16bar/230psi	8 x 16mm
38331	AH10M8	8mm	10m	1/4" BSP Male	16bar/230psi	8 x 16mm
38332	AH15M8	8mm	15m	1/4" BSP Male	16bar/230psi	8 x 16mm
38334	AH20M8	8mm	20m	1/4" BSP Male	16bar/230psi	8 x 16mm
38335	AH5M10	10mm	5m	1/4" BSP Male	16bar/230psi	10 x 18mm
38336	AH10M10	10mm	10m	1/4" BSP Male	16bar/230psi	10 x 18mm
38337	AH15M10	10mm	15m	1/4" BSP Male	16bar/230psi	10 x 18mm
38338	AH20M10	10mm	20m	1/4" BSP Male	16bar/230psi	10 x 18mm
38339	AH5M13	13mm	5m	1/2" BSP Male	16bar/230psi	13 x 21mm
38340	AH10M13	13mm	10m	1/2" BSP Male	16bar/230psi	13 x 21mm
38344	AH15M13	13mm	15m	1/2" BSP Male	16bar/230psi	13 x 21mm

3

## Straight Line Air Hoses

Manufactured to BS EN ISO 5774 Specifications

Expert Quality, nitrile rubber airline hoses designed for professional workshop use. The wipe clean oil resistant outer hose is perfect for workshop/garage forecourt applications where oil and grease are likely to be present. Its composite rubber manufacture delivers a better performance at lower temperatures (winter and external applications) than standard airlines. All these composite rubber airlines are Supplied with zinc coated fittings. Display packed.



Stock No.	Part No.	Size	Length	Connection	Description	Internal x External Diameter
38356	AHN15M6	6mm	15m	1/4" BSP Male	20bar/290psi	6 x 14mm
38360	AHN15M8	8mm	15m	1/4" BSP Male	20bar/290psi	8 x 16mm
38361	AHN15M10	10mm	15m	1/4" BSP Male	20bar/290psi	10 x 18mm



4

## 3/8" Heavy Duty Air Tool Connection Kit

Air tool connection kit consisting of high pressure PVC hose, whip hose, PCL male taper, female parallel and female safety couplings. Sold loose.

### Contents:

1 x 15.2M x 3/8" air line hose  
1 x 600mm x 1/4" whip hose  
1 x Air line coupling set  
1 x 1/4" parallel female coupling



Stock No.	Part No.
64508	CONNECT KIT HD





1

## Air Tool Oil

Gives outstanding performance at high and low temperatures. Contains extreme pressure (EP) additives for 'shock absorption'. For use with all pneumatic tools and equipment. Display packed.

Stock No.	Part No.	Volume
34681	ATO500	500ml
34682	ATO1000	1L



2

## Air Mini Oiler

Mini in-line oiler designed to feed oil mist lubrication to all 1/4" BSP inlet tools. Made from brass, fitted with a transparent plastic oil vessel and steel filler screw.

### Contents:

1x Air Mini Oiler

Stock No.	Part No.
70837	EAC



3

## 1/4" Male Double Union

1/4" BSP male double union. Made from nickel plated steel.

Stock No.	Part No.
70859	EAC



4

## 1/4" Male Screw Adaptor (Pack of 2)

1/4" BSP steel screw adaptor with tapered male threads.

Stock No.	Part No.
70860	EAC



5

## 1/4" Female Screw Adaptor (Pack of 2)

1/4" BSP steel screw adaptor with tapered female threads.

Stock No.	Part No.
70861	EAC



6

## 1/4" Male Quick Coupling (Pack of 2)

1/4" BSP steel male quick coupling.

Stock No.	Part No.
70863	EAC



7

## 1/4" Female Quick Coupling (Pack of 2)

1/4" BSP steel female quick coupling.

Stock No.	Part No.
70864	EAC



8

## 1/4" Swivel Connector

1/4" BSP swivel connector with 1 x male thread and 1 x female thread. Manufactured from aluminium and steel.

Stock No.	Part No.
70865	EAC





### 1 1/4" BSP Female Coupling Screw Adaptors (Pack of 5)

1/4" screw adaptors with parallel female threads. Display packed five adaptors per card.

**Order number of cards required (5 per card)**

Stock No.	Part No.	Thread	Type
81297	EAC	1/4"	Female



### 2 1/4" BSP Male Coupling Screw Adaptors (Pack of 5)

1/4" screw adaptors with tapered male threads. Display packed five adaptors per card.

**Order number of cards required (5 per card)**

Stock No.	Part No.	Thread	Type
81296	EAC	1/4"	Male



### 3 1/4" BSP Air Line Coupling Set (3 Piece)

Quick release action coupler and male and female threaded adaptors, providing the user with maximum versatility. Display packed.

#### Contents:

1 x 1/4" BSP tapered male thread screw adaptor  
1 x 1/4" BSP parallel female thread screw adaptor  
1 x 1/4" BSP parallel female thread coupling adaptor

Stock No.	Part No.
81295	EAC



### 4 1/4" BSP Air Line Quick Couplings

Particularly suitable for compressor outlets and trailing hose applications, the safety design prevents accidental disconnection. Suitable for use with standard adaptors. Display packed.

Stock No.	Part No.	Thread
81299	EAC	Female
81300	EAC	Male



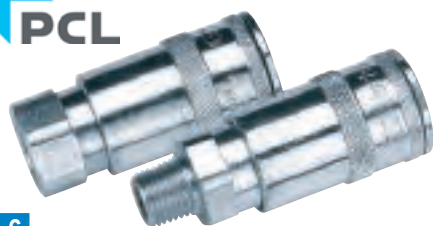
### 5 1/4" BSP Air Line Coupling Set (3 Piece)

Couplers/adaptors that will allow the user maximum versatility and quick release facility. Display packed.

#### Contents:

1 x screw adaptor male thread 1/4" BSP taper  
1 x Coupling adaptor female thread 1/4" BSP parallel  
1 x Screw adaptor female thread 1/4" BSP taper

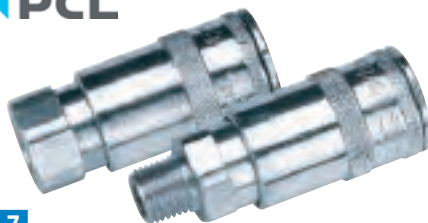
Stock No.	Part No.
37844	ACK2 (3.8)



### 6 PCL Vertex Slim Air Line Couplings (display packed)

For use with standard adaptors. BSP taper. Double action mechanism prevents accidental disconnection and makes the coupling particularly suitable for trailing hose applications. Maximum airflow rate 1197L/min (42cfm) at 6.9bar (100psi). Maximum working pressure 13.8bar (200psi). Display packed.

Stock No.	Part No.	Thread	Type
51401	A91CF02 PACKED	1/4"	Female
51402	A91CM02 PACKED	1/4"	Male
51404	A91EF02 PACKED	3/8"	Female
51409	A91EM02 PACKED	3/8"	Male
51407	A91JF02 PACKED	1/2"	Female
51411	A91JM02 PACKED	1/2"	Male



### 7 PCL Vertex Slim Air Line Couplings (sold loose)

For use with standard adaptors. BSP taper. Double action mechanism prevents accidental disconnection and makes the coupling particularly suitable for trailing hose applications. Maximum airflow rate 1197L/min (42cfm) at 6.9bar (100psi). Maximum working pressure 13.8bar (200psi). Sold loose.

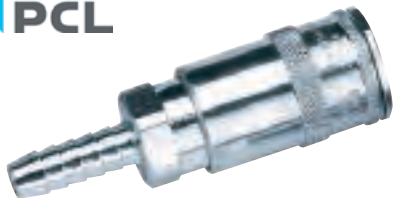
Stock No.	Part No.	Thread	Type
51384	A91CF02 BULK	1/4"	Female
51385	A91CM02 BULK	1/4"	Male
51403	A91EF02 BULK	3/8"	Female
51408	A91EM02 BULK	3/8"	Male
51406	A91JF02 BULK	1/2"	Female
51410	A91JM02 BULK	1/2"	Male



### 8 BSP Female Parallel 'SafeFlow' Air Line Coupling

Enhanced fitting with two stage self-venting release. Prevents hose-whip and creates safe compressed air environment. Female BSP parallel and male taper types available.

Stock No.	Part No.	Thread	Type
41879	ASC21CF BULK	1/4"	Female



## 1 PCL Vertex Slim Air Line Coupling Body Tailpieces (display packed)

For use with standard adaptors. Double action mechanism prevents accidental disconnection and makes the coupling particularly suitable for trailing hose applications. Maximum airflow rate 1197L/min (42cfm) at 6.9bar (100psi). Maximum working pressure 13.8bar (200psi). Display packed.

Stock No.	Part No.	Bore	For Hose
51414	A91R02 PACKED	1/4"	6.35mm
51416	A91S02 PACKED	5/16"	8.0mm
51418	A91T02 PACKED	3/8"	10.0mm

## 2 PCL Vertex Slim Air Line Coupling Body Tailpieces (sold loose)

Stock No.	Part No.	Bore	For Hose
51412	A91R02 BULK	1/4"	6.35mm
51415	A91S02 BULK	5/16"	8.0mm
51417	A91T02 BULK	3/8"	10.0mm



## 7 PCL Standard and Vertex Air Line Coupling Screw Adaptor (display packed)

Screw adaptor, female thread 1/4" parallel. Display packed five adaptors per card.

**Order number of cards required (5 per card)**

Stock No.	Part No.	Thread	Type
55061	A2746 PACKED	1/4"	Female

## 8 PCL Standard and Vertex Air Line Coupling Screw Adaptor (sold loose)

Screw adaptor, female thread 1/4" parallel. Sold loose.

Stock No.	Part No.	Thread	Type
55060	A2746 BULK	1/4"	Female



## 3 PCL "airflow" Couplings (display packed)

For use with standard adaptors. BSP parallel. Positive lock single action ideally suited for most compressed air applications. Maximum airflow rate 1197L/min (42cfm) at 6.9bar (100 psi). Maximum working pressure 13.8bar (200psi). Display packed.

Stock No.	Part No.	Thread	Type
37828	A21CF02 PACKED	1/4"	Female
37834	A21CM02 PACKED	1/4"	Male
37830	A21EF02 PACKED	3/8"	Female
37836	A21EM02 PACKED	3/8"	Male
37832	A21JF02 PACKED	1/2"	Female
37838	A21JM02 PACKED	1/2"	Male

## 4 PCL "airflow" Couplings (sold loose)

Stock No.	Part No.	Thread	Type
37827	A21CF02 BULK	1/4"	Female
37833	A21CM02 BULK	1/4"	Male
37829	A21EF02 BULK	3/8"	Female
37835	A21EM02 BULK	3/8"	Male
37831	A21JF02 BULK	1/2"	Female
37837	A21JM02 BULK	1/2"	Male



## 9 PCL Standard and Vertex Air Line Coupling Screw Adaptors (display packed)

Screw adaptor, male thread BSP taper. Display packed five adaptors per card.

**Order number of cards required (5 per card)**

Stock No.	Part No.	Thread	Type
25832	A2593 PACKED	1/4"	Male
25835	A6909 PACKED	3/8"	Male

## 10 PCL Standard and Vertex Air Line Coupling Screw Adaptors (sold loose)

Screw adaptor, male thread BSP taper. Sold loose.

Stock No.	Part No.	Thread	Type
25790	A2593 BULK	1/4"	Male
25793	A6909 BULK	3/8"	Male



## 5 PCL Coupling Body Tailpieces (display packed)

For use with standard adaptors. Positive lock single action ideally suited for most compressed air applications. Maximum airflow rate 1197L/min (42cfm) at 6.9bar (100 psi). Maximum working pressure 13.8bar (200psi). Display packed.

Stock No.	Part No.	Thread	For Hose
37840	A21R02 PACKED	1/4"	1/4" ID
37842	A21T02 PACKED	3/8"	3/8" ID

## 6 PCL Coupling Body Tailpieces (sold loose)

Stock No.	Part No.	Thread	For Hose
37839	A21R02 BULK	1/4"	1/4" ID
37841	A21T02 BULK	3/8"	3/8" ID







1

### PCL Standard and Vertex Air Line Coupling Adaptor Tailpieces (display packed)

Integral adaptor/tailpieces. Display packed five tailpieces per card.

**Order number of cards required (5 per card)**

Stock No.	Part No.	Bore	For Hose
25836	A2486 PACKED	3/16"	4.75mm
25834	A1793 PACKED	1/4"	6.35mm
25837	A2487 PACKED	5/16"	7.9mm
25839	A2488 PACKED	3/8"	9.5mm

2

### PCL Standard and Vertex Air Line Coupling Adaptor Tailpieces (sold loose)

Integral adaptor/tailpieces. Sold loose.

Stock No.	Part No.	Bore	For Hose
25794	A2486 BULK	3/16"	4.75mm
25792	A1793 BULK	1/4"	6.35mm
25795	A2487 BULK	5/16"	7.9mm
25796	A2488 BULK	3/8"	9.5mm



7

### PCL M100 Series Air Line Coupling Adaptor Tailpieces (display packed)

Integral adaptor/tailpieces. Display packed two tailpieces per card.

**Order number of cards required (2 per card)**

Stock No.	Part No.	Bore	For Hose
25860	A3037 PACKED	3/8"	9.5mm
25859	A3036 PACKED	1/2"	12.7mm

8

### PCL M100 Series Air Line Coupling Adaptor Tailpieces (sold loose)

Integral adaptor/tailpieces. Sold loose.

Stock No.	Part No.	Bore	For Hose
25818	A3037 BULK	3/8"	9.5mm
25817	A3036 BULK	1/2"	12.7mm



3

### PCL M100 Series Air Line Couplings (display packed)

Designed for machine applications with high airflow demands. BSP taper. Maximum airflow rate 3420L/min (120cfm) at 6.9bar (100psi). Maximum working pressure 20.7bar (300psi). Display packed.

Stock No.	Part No.	Thread	Type
25856	A5JF02 PACKED	1/2"	Female
25857	A5JM02 PACKED	1/2"	Male

4

### PCL M100 Series Air Line Couplings (sold loose)

Designed for machine applications with high airflow demands. BSP taper. Maximum airflow rate 3420L/min (120cfm) at 6.9bar (100psi). Maximum working pressure 20.7bar (300psi). Sold loose.

Stock No.	Part No.	Thread	Type
25814	A5JF02 BULK	1/2"	Female
25815	A5JM02 BULK	1/2"	Male



9

### PCL Male Screw Tailpieces (display packed)

1/4" thread size with BSP taper. Display packed five tailpieces per card.

**Order number of cards required (5 per card)**

Stock No.	Part No.	Bore	For Hose
25842	A1205 PACKED	3/16"	4.75mm
25843	A1217 PACKED	3/8"	9.5mm
25840	A5656 PACKED	1/4"	6.35mm
25841	A1206 PACKED	5/16"	7.9mm
25844	A2479 PACKED	1/2"	12.7mm

10

### PCL Male Screw Tailpieces (sold loose)

1/4" thread size with 1/4" BSP taper. Sold loose.

Stock No.	Part No.	Bore	For Hose
25800	A1205 BULK	3/16"	4.75mm
25798	A5656 BULK	1/4"	6.35mm
25799	A1206 BULK	5/16"	7.9mm
25801	A1217 BULK	3/8"	9.5mm
25802	A2479 BULK	1/2"	12.7mm



5

### PCL M100 Series Air Line Coupling Screw Adaptor (display packed)

Screw adaptor, male thread BSP taper. Display packed two adaptors per card.

**Order number of cards required (2 per card)**

Stock No.	Part No.	Thread	Type
25858	A3035 PACKED	1/2"	Male

6

### PCL M100 Series Air Line Coupling Screw Adaptor (sold loose)

Screw adaptor, male thread BSP taper. Sold loose.

Stock No.	Part No.	Thread	Type
05517	A2999 BULK	3/8"	Male
25816	A3035 BULK	1/2"	Male



11

### PCL Male Screw Tailpieces (display packed)

3/8" thread size with BSP taper. Display packed three tailpieces per card.

**Order number of cards required (3 per card)**

Stock No.	Part No.	Bore	For Hose
28051	A6905 PACKED	5/16"	7.9mm
25861	A2951 PACKED	3/8"	9.5mm
25863	A2808 PACKED	1/2"	12.7mm

12

### PCL Male Screw Tailpieces (sold loose)

3/8" thread size with BSP taper. Sold loose.

Stock No.	Part No.	Bore	For Hose
27295	A6905 BULK	5/16"	7.9mm
25819	A2951 BULK	3/8"	9.5mm
25821	A2808 BULK	1/2"	12.7mm



## 1 PCL Male Screw Tailpiece (display packed)

1/2" thread size with BSP taper. Display packed three tailpieces per card.

**Order number of cards required (3 per card)**

Stock No.	Part No.	Bore	For Hose
25864	A2954 PACKED	1/2"	12.7mm

2

## PCL Male Screw Tailpiece (sold loose)

1/2" thread size with BSP taper. Sold loose.

Stock No.	Part No.	Bore	For Hose
25822	A2954 BULK	1/2"	12.7mm



## 7 PCL Double Union (display packed)

1/4" BSP taper. Display packed five unions per card.

**Order number of cards required (5 per card)**

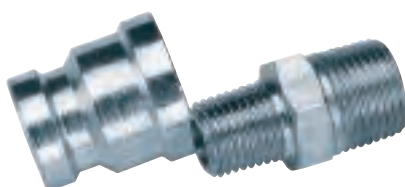
Stock No.	Part No.
63357	A6560 PACKED

8

## PCL Double Union (sold loose)

1/4" BSP taper. Sold loose.

Stock No.	Part No.
63356	A6560 BULK



## 3 PCL Reducing Unions (display packed)

BSP parallel.

**Order number of cards required.**

Stock No.	Part No.	Size	Type
25866	A6892 PACKED	3/8 x 1/4"	F x F
25867	A6893 PACKED	1/2 x 1/4"	F x F
25868	A6899 PACKED	3/8 x 1/4"	M x M
25869	A6900 PACKED	1/2 x 1/4"	M x M

4

## PCL Reducing Unions (sold loose)

BSP parallel. Sold loose.

Stock No.	Part No.	Size	Type
25824	A6892 BULK	3/8 x 1/4"	F x F
25826	A6899 BULK	3/8 x 1/4"	M x M
25825	A6893 BULK	1/2 x 1/4"	F x F
25827	A6900 BULK	1/2 x 1/4"	M x M



9

## Y piece for PCL Twin Standard Coupling

Supplied with no additional fittings. Sold loose.

Stock No.	Part No.
44256	SPR4279



## 5 PCL Parallel Socket (display packed)

1/4" BSP. Display packed three sockets per card.

**Order number of cards required (3 per card)**

Stock No.	Part No.
25865	A6889 PACKED

6

## PCL Parallel Socket (sold loose)

1/4" BSP. Sold loose.

Stock No.	Part No.
25823	A6889 BULK



10

## PCL Double Ended Hose Connector/Repairers (display packed)

**Order number of cards required.**

Stock No.	Part No.	Size	For Hose
25847	A2984 PACKED	5/16"	7.9mm
25845	A2983 PACKED	1/4"	6.35mm
25852	A2985 PACKED	3/8"	9.5mm
25853	A2986 PACKED	1/2"	12.7mm

11

## PCL Double Ended Hose Connectors/Repairers (sold loose)

Sold loose.

Stock No.	Part No.	Size	For Hose
25805	A2984 BULK	5/16"	7.9mm
25803	A2983 BULK	1/4"	6.35mm
25810	A2985 BULK	3/8"	9.5mm
25811	A2986 BULK	1/2"	12.7mm

13

## PCL Twin Standard Coupling (sold loose)

Supplied with two male 'airflow' couplings and one 'Vertex' tailpiece. Sold loose.

Stock No.	Part No.
25813	A6103 BULK



1

## PCL Euro Couplings

- For heavy duty high flow applications
- BSP parallel
- Tested to over 1 million cycles
- Connects to most popular and European adaptor profiles (Cejn, Rectus etc.)
- Zinc passivated to significantly improve corrosion resistance
- Hard wearing steel construction, Sold loose.

Stock No.	Part No.	Size	Type
54407	AC71CF BULK	1/4"	Female
54404	AC71CM BULK	1/4"	Male
54408	AC71EF BULK	3/8"	Female
54405	AC71EM BULK	3/8"	Male
54409	AC71JF BULK	1/2"	Female
54406	AC71JM BULK	1/2"	Male



2

## PCL Euro Coupling Nut Adaptors

- For heavy duty high flow applications
- Tested to over 1 million cycles
- Connects to most popular and European adaptor profiles (Cejn, Rectus etc.)
- Zinc passivated to significantly improve corrosion resistance
- Hard wearing steel construction, Sold loose.

Stock No.	Part No.	Size	Type
54418	A7105 BULK	1/8"	F 1/8" BSP
54414	A7101 BULK	1/8"	M 1/8" BSP
54419	A7106 BULK	1/4"	F 1/4" BSP
54415	A7102 BULK	1/4"	M 1/4" BSP
54420	A7107 BULK	3/8"	F 3/8" BSP
54416	A7103 BULK	3/8"	M 3/8" BSP
54421	A7108 BULK	1/2"	F 1/2" BSP
54417	A7104 BULK	1/2"	M 1/2" BSP



3

## PCL Euro Coupling Hose Tailpieces

- For heavy duty high flow applications
- Tested to over 1million cycles
- Connects to most popular and European adaptor profiles (Cejn, Rectus etc.)
- Zinc passivated to significantly improve corrosion resistance
- Hard wearing steel construction, Sold loose.

Stock No.	Part No.	Bore	For Hose
54410	AC7106 BULK	6mm	6mm
54411	AC7108 BULK	8mm	8mm
54412	AC7110 BULK	10mm	10mm
54413	AC7113 BULK	13mm	13mm



### Q: Why use regulators for compressed air?

A: Different air tools require different air pressures. For example, Health & Safety legislation stipulates that air blow guns MUST work at, or below, 30psi. A large air nailer, however, needs a minimum of 60psi and will need up to 100psi when driving larger nails to prevent damage to the nail driver blade. Make sure you adjust the pressure to suit the tool every time.

### Q: Why use lubricators for compressed air?

A: Except for spraying equipment, almost all other air tools require lubrication. Air tools are precision manufactured to close tolerances to get the best power and lightest weight. You would not run your car without oil - don't do it to your air tools! Lubricators can greatly extend the life of your air tools.

### Q: Why use filters for compressed air?

A: When air is compressed, the water vapour in that air is also compressed. This water vapour then reforms as water and can contaminate compressor tanks and air lines and very quickly rust the inside of your air tools.

### Q: Where should the filter/regulator/lubricator be in the air line?

A: In simple terms, as close to the air tool as possible when the tool is in use. This ensures any "downstream" contaminants are removed, that the lubricating oil is correctly dispersed, and that you are operating at the correct pressure.



4

## PCL Euro Adaptor Hose Tailpieces

- For heavy duty high flow applications
- Tested to over 1 million cycles
- Connects to most popular and European adaptor profiles (Cejn, Rectus etc.)
- Zinc passivated to significantly improve corrosion resistance
- Hard wearing steel construction
- Sold loose.

Stock No.	Part No.	Bore	For Hose
54422	A7109 BULK	4mm	4mm
54423	A7110 BULK	6mm	6mm
54424	A7111 BULK	8mm	8mm
54425	A7112 BULK	10mm	10mm
54426	A7113 BULK	13mm	13mm



5

## 1/4" BSP Combined Filter/Regulator Unit

Expert Quality, designed to eliminate moisture and particulates from the air flow. Polycarbonate screw - on transparent bowl with Aluminium housing. Manual/semi automatic drain with 40 micron filter. Maximum inlet pressure 10bar/145psi. Display carton.

Stock No.	Part No.
24332	ALFR1



6

## 1/2" BSP Combined Filter/Regulator Unit

Expert Quality, designed to eliminate moisture and particulates from the air flow. Polycarbonate screw - on transparent bowl with Aluminium housing. Manual/semi automatic drain with 40 micron filter. Maximum inlet pressure 10bar/145psi. Display carton.

Stock No.	Part No.
24338	ALFR2



7

## 1/4" BSP Regulator Unit

Expert Quality, used to reduce compressed air pressure. Integral locking device, maximum inlet pressure 15bar/220psi. with gauge dual marked bar and psi. Display carton.

Stock No.	Part No.
24329	ALR1





1

## 1/2" BSP Regulator Unit

Expert Quality, used to reduce compressed air pressure. Integral locking device, maximum inlet pressure 15bar/220psi. with gauge dual marked bar and psi. Display carton.

Stock No.	Part No.
24334	ALR2



2

## 1/4" BSP Lubricator Unit

Expert Quality, fitted with adjustable lubrication output. Maximum inlet pressure 10bar/145psi. Display carton.

Stock No.	Part No.
24330	ALL1



3

## 1/2" BSP Lubricator Unit

Expert Quality, fitted with adjustable lubrication output. Maximum inlet pressure 10bar/145psi. Display carton.

Stock No.	Part No.
24336	ALL2



4

## 1/4" BSP Filter Unit

Expert Quality, cleans and dries compressed air. Manual/Semi automatic drain with 40 micron filter. Maximum inlet pressure 10bar/145psi. Display carton.

Stock No.	Part No.
24331	ALF1



5

## 1/2" BSP Filter Unit

Expert Quality, cleans and dries compressed air. Manual/Semi automatic drain with 40 micron filter. Maximum inlet pressure 10bar/145psi. Display carton.

Stock No.	Part No.
24337	ALF2



6

## 1/4" BSP Combined Filter/Regulator/Lubricator Unit (FRL)

Expert Quality, designed to control output air pressure, eliminate moisture and contaminants from the air flow and to lubricate tools during use. Polycarbonate screw - on transparent bowl with Aluminium housing. Fitted with 40 micron filter. Maximum inlet pressure 10bar/145psi. Supplied with wall mounting bracket. Display carton.

Stock No.	Part No.
24326	ALFRL1



7

## 1/4" BSP Combined Filter/Regulator/Lubricator Unit

Designed to control output air pressure, eliminate moisture and contaminants from airflow and to lubricate tools during use. The main body of this unit is aluminium with polished silver finish. The gauge has steel casing and is dual-marked with psi and Mpa. Steel screw-on transparent bowl. Manual/semi-automatic drain, fitted with 40-micron filter. Complete with wall bracket.

Stock No.	Part No.
70824	DFRL



8

## 1/4" BSP Filter/Regulator Unit

Designed to eliminate moisture and particulates from the airflow. The main body of this unit is aluminium with polished silver finish. The gauge has steel casing and is dual-marked with psi and Mpa. Steel screw-on transparent bowl. Manual/semi-automatic drain, fitted with 40-micron filter. Complete with wall bracket.

Stock No.	Part No.
70826	DFR



9

## 1/2" BSP Combined Filter/Regulator/Lubricator Unit (FRL)

Expert Quality, designed to eliminate moisture and contaminants from the air flow and lubricate tools prior to use. Polycarbonate screw - on transparent bowl with Aluminium housing. Fitted with 40 micron filter. Maximum inlet pressure 10bar/145psi. Supplied with wall mounting bracket. Display carton.

Stock No.	Part No.
24333	ALFRL2

# section 6



## WELDING & CUTTING MACHINES

**306-309**    ARC Welding

**310-313**    MIG Welding

**314-316**    TIG Welding

**317-318**    Induction Heaters and Plasma Cutter

**318-324**    Welding Accessories

## DID YOU KNOW?

The Draper Expert range of welding machines is designed and manufactured with the highest quality components, guaranteeing durability. Aimed at the semi-professional/professional user, the Draper Expert welding range is backed by our comprehensive warranty and after-sales service.

The Draper range of welding machines is designed for general workshop welding tasks and is backed by our comprehensive warranty and after-sales service.

## ARC WELDING MACHINES

The running order of the arc welding machines starts at the highest amperage (250A) through to the lowest (100A).

Page **306**



## MIG WELDING MACHINES

The running order of the MIG welding machines starts at the highest amperage (250A) through to the lowest (100A) and features both gas and gasless machines.

Page **309**



## TIG WELDERS, INDUCTION HEATERS, PLASMA CUTTERS

A range of machines fulfilling the requirements of professional environments.

Pages

**314**



## WELDING CONSUMABLES AND ACCESSORIES

We stock a wide selection of quality accessories and consumables, from MIG wire, electrodes and welding helmets to torches and torch tips.

Pages **318**





1

## MMA Inverter Welder with TIG-Lift Dti, 200A

- VRD function
- ARC force
- Hot start
- Anti-stick
- Thermal overload protection

Amperage range	20-200A
Power supply	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Duty cycle:	60% @ 200A / 100% @160A
Dimensions:	340 x 135 x 235mm
Weight (net):	5.3kg
Fan Cooled:	YES
Hot Start:	YES
Anti-Stick:	YES
Euro Torch Connector/Dinse Type Coupling:	35/50
Arc Force:	YES
VRD Function:	YES
DTI:	YES
TIG-Lift:	YES



Stock No.	Part No.
70011	AW200A

2

## MMA Inverter Welder, 180A

- ARC force
- Hot start
- Anti-stick
- Fan cooled
- Thermal overload protection

Amperage range:	20-180A
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Duty cycle:	60% @ 180A / 100% @140A
Dimensions:	288 x 119 x 207mm
Weight (net):	5.3kg
Carry Handle for Portability:	YES
Fan Cooled:	YES
Hot Start:	YES
Anti-Stick:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Arc Force:	YES



Stock No.	Part No.
70029	INV180A

3

## MMA Inverter Welder, 160A

- ARC force
- Hot start
- Anti-stick
- Fan cooled
- Thermal overload protection

Amperage range:	20-160A
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Duty cycle:	60% @ 160A / 100% @125A
Dimensions:	288 x 119 x 207mm
Weight (net):	5.2kg
Carry Handle for Portability:	YES
Fan Cooled:	YES
Hot Start:	YES
Anti-Stick:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Arc Force:	YES



Stock No.	Part No.
70030	INV160A



1

## Draper Storm Force® MMA Inverter Welder, 140A

- Hot start
- Anti-stick
- Portable
- Fan cooled
- Thermal overload protection

Amperage range:	20-140A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Duty cycle:	35% @ 140A / 100% @ 90A
Dimensions:	200 x 95 x 145mm
Weight (net):	3.1kg
Carry Handle for Portability:	YES
Fan Cooled:	YES
Hot Start:	YES
Anti-Stick:	YES
DINSE type:	10/25

Stock No.	Part No.
70041	INV140A/SF

**STORM  
FORCE**



2

## Draper Storm Force® MMA Inverter Welder, 120A

- Hot start
- Anti-stick
- Portable
- Fan cooled
- Thermal overload protection

Amperage range:	20-120A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Duty cycle:	35% @ 120A / 60% @ 100A / 100% @ 85A
Dimensions:	200 x 95 x 145mm
Weight (net):	3kg
Carry Handle for Portability:	YES
Fan Cooled:	YES
Hot Start:	YES
Anti-Stick:	YES
DINSE type:	10/25

Stock No.	Part No.
70042	INV120A/SF

**STORM  
FORCE**





1

## ARC Welder, 180A

- Stepless current adjustment
- 1.6-4mm electrodes
- Portable
- Fan cooled
- Thermal overload protection

Amperage range:	70-180A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Duty cycle:	10% @180A / 60% @73A
Dimensions:	345 x 180 x 280mm
Weight (net):	17.5kg
Stepless Current Adjustment:	YES
Carry Handle for Portability:	YES
Fan Cooled:	YES
Thermal overload protection:	YES
Stock No.	Part No.
69939	AW180A



2

## ARC Welder, 160A

- Stepless current adjustment
- 1.6-4mm electrodes
- Portable
- Fan cooled
- Thermal overload protection

Amperage range:	60-160A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Duty cycle:	10% @160A / 40% @80A / 60% @65A
Dimensions:	430 x 230 x 300mm
Weight (net):	16kg
Stepless Current Adjustment:	YES
Carry Handle for Portability:	YES
Fan Cooled:	YES
Thermal overload protection:	YES
Stock No.	Part No.
71090	AW164AT



3

## ARC Welder, 130A

- Stepless current adjustment
- 2.0-3.2mm electrodes
- Portable
- Fan cooled
- Thermal overload protection

Amperage range:	50-130A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Duty cycle:	10% @130A / 40% @65A / 60% @53A
Dimensions:	430 x 230 x 300mm
Weight (net):	11.5kg
Stepless Current Adjustment:	YES
Carry Handle for Portability:	YES
Fan Cooled:	YES
Thermal overload protection:	YES
Stock No.	Part No.
53084	AW135T



4

## 230V Turbo Arc Welder (100A)

- Featuring automatic thermal protection
- Continuous regulation of welding current
- Fitted with an internal cooling fan
- Direct fit earth clamp and electrode holder
- Supplied with face mask and chipping hammer/wire brush

Dimensions:	470 x 270 x 320mm
Duty cycle:	10% 100A
Electrode Size:	1.6mm - 3.2mm
Input Current:	16A
Output Amperage Range:	40 - 100A
Phase:	Single 230V
Weight:	15kg
Stock No.	Part No.
53082	AW105T





## 1 NEW

### Welding Electrodes, 2.5mm (5kg Pack)

General purpose welding electrodes made from mild steel. Suitable for welding in all positions. They are E6013 rutile electrodes, which can be used with AC and DC currents. Supplied as a 5kg pack, approximately 290 electrodes.

Stock No.	Part No.	Size
98441	WR25A/5KG	2.5mm

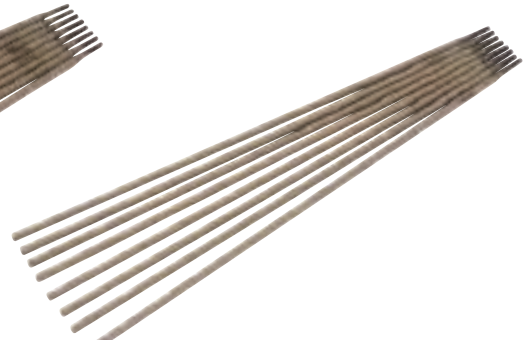


## 2 NEW

### Welding Electrodes, 3.2mm (5kg Pack)

General purpose welding electrodes made from mild steel. Suitable for welding in all positions. They are E6013 rutile electrodes, which can be used with AC and DC currents. Supplied as a 5kg pack, approximately 176 electrodes.

Stock No.	Part No.	Size
98442	WR32A/5KG	3.2mm



## 3 NEW

### Welding Electrodes, 4.0mm (5kg Pack)

General purpose welding electrodes made from mild steel. Suitable for welding in all positions. They are E6013 rutile electrodes, which can be used with AC and DC currents. Supplied as a 5kg pack, approximately 144 electrodes.

Stock No.	Part No.	Size
98443	WR40A/5KG	4.0mm



## 4

### Welding electrodes

General purpose welding electrodes made from mild steel. Suitable for welding in all positions. They are E6013 rutile electrodes, which can be used with AC and DC currents.

Stock No.	Part No.	Size
70435	WR20A	2.0mm
70436	WR25A	2.5mm
70437	WR32A	3.2mm



## 6

### 230V MMA to Mig Converter (200A)

- Enables a MMA welder to perform Mig welding
- Achieves both gas and gasless Mig welding
- Uses 0.8mm wires which are housed in the MIG spool gun
- Supplied with Dinse adaptors and the cables required for converting

Working Voltage:	33V - 85V
Control Voltage:	24V
Output amperage range:	35 - 200A
Duty cycle:	20% 200A
Dimensions:	195 x 155 x 115mm
Weight:	3.72kg



## 5

### Twist-Grip Electrode Holders

For holding electrodes to maximise their usage. Twist-Grip handle grips and releases electrode. Maximum load 400A. 5mm jaw opening. Packed in polybag with display header.

Stock No.	Part No.	Colour
08372	ARCEL02	Yellow

Stock No.	Part No.
00587	MCB200

1

## Gas/Gasless MIG Welder, 250A

- Accepts 15kg spool
- Full size gas bottle support
- Variable wire speed control
- Thermal overload protection

Amperage range:	40-250A
Power supply:	230V - 32A, 400V - 32A
Welding wire spool size:	5-15kg
Duty cycle 230V:	10% 165A, 30% 95A, 60% 65A
Duty cycle 400V:	10% 250A, 30% 155A, 60% 100A
Dimensions:	770 x 375 x 530mm
Weight (net):	58kg
Euro Torch Connector/Dinse Type Coupling:	35/50
Compatible with Regular gas Bottle:	YES
Plug Fitted:	NO

Stock No.	Part No.
71094	MW260T



2

## Gas/Gasless MIG Welder, 220A

- Accepts 15kg spool
- Full size gas bottle support
- Variable wire speed control
- Thermal overload protection

Amperage range:	40-220A
Power supply:	230V, 400V
Plug Fitted:	NO (16A PLUG REQUIRED)
Welding wire spool size:	5-15kg
Duty cycle 230V:	10% 160A, 30% 90A, 60% 65A
Duty cycle 400V:	10% 220A, 30% 130A, 60% 90A
Dimensions:	770 x 375 x 530mm
Weight (net):	56kg
Euro Torch Connector/Dinse Type Coupling:	35/50
Compatible with Regular gas Bottle:	YES

Stock No.	Part No.
71093	MW230T



3

## Gas/Gasless MIG Welder, 180A

- Accepts 15kg spool
- Full size gas bottle support
- Variable wire speed control
- Thermal overload protection

Amperage range:	40-180A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Welding wire spool size:	5-15kg
Duty cycle:	10% @140A / 30% @80A / 60% @ 55A
Dimensions:	770 x 375 x 530mm
Weight (net):	55kg
Euro Torch Connector/Dinse Type Coupling:	10/25
Compatible with Regular gas Bottle:	YES

Stock No.	Part No.
71092	MW190T





1

## Gas/Gasless MIG Inverter Multi-Welder, 200A

- IGBT Inverter technology
- Digital display
- Multi-process welder
- Gas/Gasless
- Thermal overload protection

Amperage range:	20-200A (MIG), 20-180A (MMA)
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Electrode size:	1.6-5.0mm
Welding wire spool size:	5kg
Duty cycle:	60% @200A / 100% @160A
Dimensions:	435 x 220 x 320mm
Weight (net):	16.1kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	35/50
Synergic Wire Feed:	YES
Compatible with Regular gas Bottle:	YES
Suitable for MMA welding:	YES
Digital Display:	YES

Stock No.	Part No.
70046	MI200A



3

## Gas/Gasless MIG Inverter Multi-Welder Dti, 160A

- IGBT Inverter technology
- Synergic wire feed
- Multi-process welder
- Digital display
- Latest digital technology for superior performance and precision control

Amperage range:	20-160A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Electrode size:	1.6-4.0mm
Welding wire spool size:	1kg and 5kg
Duty cycle:	60% @160A / 100% @120A
Dimensions:	420 x 205 x 300mm
Weight (net):	12kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Synergic Wire Feed:	YES
Compatible with Regular gas Bottle:	YES
Suitable for MMA welding:	YES
TIG-Lift:	YES
DTi:	YES

Stock No.	Part No.
70047	MW160A



2

## Gas/Gasless AC/DC MIG Aluminium Welder Dti, 160A

- IGBT Inverter technology
- Multi-process welder
- Pulse welding
- Synergic wire feed
- Gas/Gasless

Amperage range:	20-160A
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Electrode size:	1.6-4.0mm
Welding wire spool size:	1kg and 5kg
Duty cycle:	60% @160A / 100% @120A
Dimensions:	425 x 220 x 320mm
Weight (net):	14kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	35/50
Synergic Wire Feed:	YES
Compatible with Regular gas Bottle:	YES
Suitable for MMA welding:	YES
TIG-Lift:	YES
Alu Only:	YES
Pulse Welding:	YES
Digital Display:	YES
DTi:	YES

Stock No.	Part No.
70048	MWA160A



4

## Gasless MIG Inverter Multi-Welder Dti, 120A

- IGBT Inverter technology
- Synergic wire feed
- MIG FCW/MMA
- Latest digital technology for superior performance and precision control
- Thermal overload protection

Amperage range:	20-120A (MMA), 30-120A (MIG FCW)
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Electrode size:	1.6-3.2mm
Welding wire spool size:	1kg
Duty cycle:	60% @120A / 100% @92A
Dimensions:	335 x 135 x 250mm
Weight (net):	6.8kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Synergic Wire Feed:	YES
Suitable for MMA welding:	YES
DTi:	YES

Stock No.	Part No.
70049	MW120A





STORM  
FORCE

1  
Gas/Gasless MIG Welder, 160A

- Variable wire speed control
- 1kg wire spool included
- Fan cooled
- Thermal overload protection
- Transport wheels

Amperage range:	60-160A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Welding wire spool size:	1kg
Duty cycle:	10% @160A
Dimensions:	510 x 390 x 430mm
Weight (net):	32kg
Compatible with Regular gas Bottle:	YES
Stock No.	Part No.
71095	MW170T



2  
Draper Storm Force® Gasless MIG Welder, 150A

- Variable wire speed control
- Ready to weld - accessories included
- Fan cooled
- Thermal overload protection
- Gasless

Amperage range:	80-150A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Welding wire spool size:	0.45kg
Duty cycle:	10% @150A / 60% @80A
Dimensions:	340 x 345 x 190mm
Weight (net):	17kg
Stock No.	Part No.
70050	MW150A/SF



STORM  
FORCE

3  
Draper Storm Force® Gasless MIG Welder, 120A

- Variable wire speed control
- Ready to weld - accessories included
- Fan cooled
- Thermal overload protection
- Gasless

Amperage range:	50-120A
Power supply:	230V
Plug Fitted:	Yes (13A Fitted)
Welding wire spool size:	0.45kg
Duty cycle:	10% @120A / 60% @50A
Dimensions:	340 x 345 x 190mm
Weight (net):	16kg
Stock No.	Part No.
70051	MW120A/SF



STORM  
FORCE

Stock No.	Part No.
63669	MIG100



1

## Mild Steel MIG Welding Wire

Made from copper coated mild steel. For welding mild and medium tensile steels for impact toughness down to -20°C. Suitable for use with most MIG welders.

Stock No.	Part No.	Diameter	Weight
29103	WMIGMS06700	0.6mm	700g
77175	WSIF556	0.6mm	5.0kg
29107	WMIGMS0615	0.6mm	15.0kg
29291	WMIGMS08700	0.8mm	700g
29292	WMIGMS085	0.8mm	5.0kg
29528	WMIGMS0815	0.8mm	15.0kg
29780	WMIGMS1015	1.0mm	15.0kg

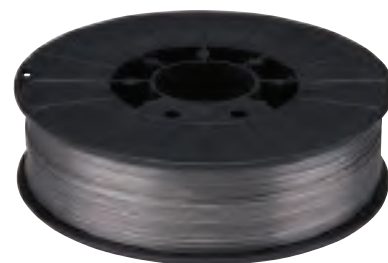


2

## Aluminium 5356 MIG Welding Wire

Made from aluminium alloy with 5% silicon. 0.8mm wire supplied as a spool. For welding duralumin, cast and wrought alloys. Suitable for use with most MIG welders.

Stock No.	Part No.	Diameter	Weight
70085	WMIGA082000	0.8mm	2kg
30424	WMIGA08500	0.8mm	500g



3

## Flux Cored MIG Welding Wire

Made from mild steel. Flux cored 0.8mm gasless wire supplied as a spool. Low alloy self-shielding wire. Suitable for use with most MIG welders.

Stock No.	Part No.	Diameter	Weight
30644	WMIGFC08450	0.8mm	450g
70084	WMIGFC085000	0.8mm	5.0kg



4

## 3m MIG Welding Torch

MIG welding torch with direct fit Euro connector. Rubber head mouldings for greater heat resistance. Comfortable grip and heat resistant 3m cable.

Stock No.	Part No.
70088	WTRCHEURO



5

## MB15 MIG Torch Tips, 1.0mm (Pack of 5)

Contact tips for use with MB15 MIG welding torches. Manufactured from high conductivity copper alloy. Pack of 5.

Stock No.	Part No.
98458	PW1/5



6

## 0.8mm MB15 MIG Torch Tips (Pack of 5)

Contact tips for use with MB15 MIG welding torches. Manufactured from high conductivity copper alloy. Pack of 5.

Stock No.	Part No.
98456	W608P



7

## 0.6mm MB15 MIG Torch Tips (Pack of 5)

Contact tips for use with MB15 MIG welding torches. Manufactured from high conductivity copper alloy. Pack of 5.

Stock No.	Part No.
98454	W607P/5



8

## MIG Welding Tips and Shrouds (Pack of 2)

Contact tips for use with torches supplied with Draper welding machines and other professional MIG welding torches. Shrouds for use with Draper MIG welding torches, packed two per display card.

Stock No.	Part No.
33886	W577P





1

## High Frequency AC/DC TIG/MMA Aluminium Welder Dti, 200A

- IGBT Inverter technology
- High frequency start
- Pulse function
- Foot pedal supplied
- Latest digital technology for superior performance and precision control

Amperage range:	10-200A
Power supply:	230V-32A
Electrode size:	1.6-5.0mm
Duty cycle:	20% @200A / 100% @155A
Dimensions:	557 x 210 x 395mm
Weight (net):	25.5kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	35/50
High Frequency Start:	YES
Suitable for MMA welding:	YES
Foot Pedal:	YES
Suitable for Welding Aluminium:	YES
Pulse Welding:	YES
DTi:	YES
Digital Display:	YES
Plug Fitted:	NO

Stock No.	Part No.
70052	TW250A



2

## 3-in-1 Multi-Process Welder Dti, 200A

- IGBT Inverter technology
- MIG/MMA/TIG
- MIG torch, TIG torch and electrode holder included
- Synergic wire feed
- Digital display

Amperage range:	30-200A (MIG), 20-200A (MMA), 20-200A (TIG)
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
MMA Electrode size:	1.6-5.0mm
MIG Wire size:	0.6-1.2mm
Flux core wire:	0.6-1.2mm
Duty cycle:	60% @200A / 100% @160A
Dimensions:	420 x 205 x 300mm
Weight (net):	13.7kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Includes MIG & TIG Torches & Electrode Holder:	YES
IGBT Inverter Technology:	YES
Anti-Spatter Feature:	YES
DTi:	YES
Digital Display:	YES

Stock No.	Part No.
70043	MW200A



3

## 3-in-1 Multi-Process Welder, 200A

- IGBT Inverter technology
- MIG/MMA/TIG
- MIG torch, TIG torch and electrode holder included
- Synergic wire feed
- Gas/gasless

Amperage range:	40-200A (MIG), 20-200A (TIG), 30-180A (MMA)
Power supply:	230V-16A
MMA Electrode size:	1.5-4.0mm
MIG Wire size:	0.6-0.8mm
Flux core wire:	0.6-0.8mm
Duty cycle MIG:	30% @ 200A / 100% @150A, TIG 60% @200A / 100% @150A
Duty cycle MMA:	35% @180A / 100% @140A
Dimensions:	460 x 270 x 286mm
Weight (net):	16.6kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Includes MIG & TIG Torches & Electrode Holder:	YES
IGBT Inverter Technology:	YES

Stock No.	Part No.
00588	MPW200

4

## TIG/MMA Welder, 145A

- IGBT Inverter technology
- 1.6-3.2mm electrodes
- Portable
- Smooth stable arc
- Thermal overload protection

Amperage range:	5-145A (TIG), 20-120A (MMA)
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Electrode size:	1.6-3.2mm
Duty cycle:	60% @145A / 100% @112A
Dimensions:	350 x 132 x 280mm
Weight (net):	7.5kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Suitable for MMA welding:	YES
Plug Fitted:	NO

Stock No.	Part No.
70057	TW145A







1

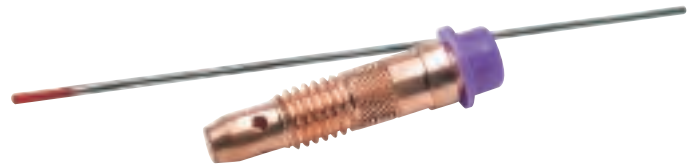
## Air Cooled TIG Welding Torch, 4m, Dinse Type 35-50

TIG welding torch with 35-50 dinse type plug and 3/8" BSP fitting. Lightweight, durable and air cooled with rubber head mouldings for greater heat resistance. 4m cable. Suitable for TIG welding up to 250A. Supplied with accessory pack including 1.6mm collet, 1.6mm collet body and 10mm (No.6) ceramic.

### Contents:

- 1 x 1.6mm collet
- 1 x 1.6mm collet body
- 1 x 10mm (No.6) ceramic

Stock No.	Part No.	Description
70087	WTRCHTIG/35-50	Welding Torch



2

## Accessories for Draper TIG Welding Torches

For use with all Draper Inverter/Welder TIG Torches. Packed in polybags.

Stock No.	Part No.	Description
57552	W629	1.6mm Collet Body
57551	W628	1.6mm Collet



3

## TIG Welding Torch, Dinse Type 10-25mm<sup>2</sup>

TIG welding torch with 10/25 Dinse type plug and gas 3/8in BSP fitting. For use with all Draper inverter/welders. Lightweight, durable and air cooled with 4M cable and rubber head mouldings for greater heat resistance. Includes accessory pack. Suitable for TIG welding up to 160A.

### Contents:

- 1 x TIG torch with 4M cable and 10/25 Dinse type plug and gas 3/8in BSP fitting
- 1 x Accessory pack including 1.6mm collet, 1.6mm collet body, No. 6 ceramic

Stock No.	Part No.
57096	W623



4

## 2m TIG Torch Extension Hose with 3/8" BSP

2m extension hose with 3/8 BSP connector. For use with TIG torches and compatible with Stock No. 57096 and 70087. Allows the use of TIG torch with welders offering TIG lift, such as Stock No. 70011, 70048, 70047 and 70043.

Stock No.	Part No.	Description
37774	WTRCHTIG/EXT	Extension Hose



5

## 200A Earth Clamp and Lead Kit

For use with all Draper Inverter/Welders. 2.5M 16mm welding cable with trailing dinse-type plug and 200A crocodile earth clamp fitted. Packed in polythene bag.

Stock No.	Part No.
14448	W3550



6

## Ceramic Shroud No.6, (Pack of 5)

Durable No. 6 ceramic shrouds. Suitable for use with TIG welding torches. Pack of 5.

Stock No.	Part No.
98452	W630B/5



## 1 Ceriated Tungsten Electrodes, 1.6 x 150mm (Pack of 10)

Durable 2% ceriated tungsten electrodes 1.6mm x 150mm. Fine grain structure and annealing helps make them resistant to splitting and weld contamination. Suitable for AD and DC currents and ferrous/non-ferrous welding. Thorium free. Pack of 10.

Stock No.	Part No.
98447	W632/10



## 2 Thoriated Tungsten Electrodes, 1.6 x 150mm (Pack of 10)

Durable 2% thoriated tungsten electrodes 1.6mm x 150mm. Fine grain structure and annealing helps make them resistant to splitting and weld contamination. Suitable for DC currents and ferrous welding. Thorium free. Pack of 10.

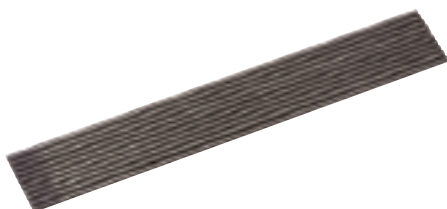
Stock No.	Part No.
98448	W639/10



## 3 Zirconiated Tungsten Electrodes, 1.6 x 150mm (Pack of 10)

Durable 0.9% zirconiated tungsten electrodes 1.6mm x 150mm. Fine grain structure and annealing helps make them resistant to splitting and weld contamination. Suitable for AC currents and aluminium welding. Pack of 10.

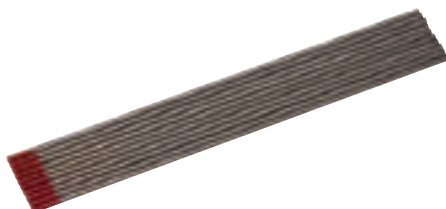
Stock No.	Part No.
98449	W630/10



## 4 NEW Ceriated Tungsten Electrodes, 2.4 x 150mm (Pack of 10)

Durable 2% ceriated tungsten electrodes 2.4 x 150mm. Fine grain structure and annealing make them resistant to splitting and weld contamination. Suitable for AC and DC currents, and both ferrous and non-ferrous welding. Thorium free. Pack of 10.

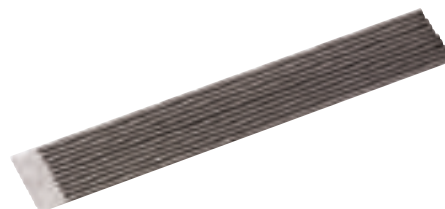
Stock No.	Part No.
15811	W632/10/2.4



## 5 NEW Thoriated Tungsten Electrodes, 2.4 x 150mm (Pack of 10)

Durable 2% thoriated tungsten electrodes 2.4 x 150mm. Fine grain structure and annealing make them resistant to splitting and weld contamination. Suitable for DC currents and ferrous welding. Pack of 10.

Stock No.	Part No.
15861	W639/10/2.4



## 6 NEW Zirconiated Tungsten Electrodes, 2.4 x 150mm (Pack of 10)

Durable 0.9% zirconiated tungsten electrodes 2.4 x 150mm. Fine grain structure and annealing make them resistant to splitting and weld contamination. Suitable for AC currents and aluminium welding. Pack of 10.

Stock No.	Part No.
15933	W630/10/2.4

## 7 TIG Welders Gloves

Pair of grey premium quality welding gloves. Manufactured from goat skin with cow hide cuff. Extra-long cuff (150mm). Reinforced wrist patch and gusseted fingers reduces abrasion and ensures dexterity. Glide patch eases movement and protects the side of the hand when dragging a welding gun. Fully lined with protective material. Reinforced palm and thumb with double Kevlar stitching ensures safety and comfort. Conforms to BS EN388, BS EN407, BS EN12477 and BS EN 420. Size 10.

Stock No.	Part No.
70451	TIGG





1

## Liquid Cooled Induction Heater, 3.5kW

- Expert Quality
- High powered, 3.5kW liquid cooled induction heater, ideal for industrial applications
- Multi-functions, 3 heating modes, computer controlled
- Fan assisted cooling technology enables continuous use
- Adjustable input and output power for use in low amperage environments
- Dynamic power adjustments deliver maximum efficiency and speed
- Fully adjustable and controllable for maximum versatility
- Universal remote-control program allows linking to external analogue and digital production processes

Input power:	3.5kW
Operating frequency:	20 - 60kHz
Voltage supply:	230V 50/60Hz
Max current:	16A
Output power:	3kW (16A supply)
Liquid tank:	1.5L
Dimensions:	430 x 200 x 200mm
Weight:	14.6kg approx.

Stock No.	Part No.	Description
76171	IHT-30	Induction Heater
01062	AIHT	Coolant (3L)
12042	AIHT4	Focus Coil-Straight
12041	AIHT3	Focus Coil-Side
12040	AIHT2	Focus Coil-Inclined
12039	AIHT1	Focus Coil-Straight With Extender



3

## High Frequency Plasma Cutter, 60A

- IGBT Inverter technology
- Integrated gas regulator
- High frequency pilot arc start
- 15mm cut thickness
- Thermal overload protection

Amperage range:	20-60A
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Max. cutting thickness:	15mm
PSI:	72.5psi
Duty cycle:	60% @60A 100% @40A
Dimensions:	530 x 210 x 390mm
Weight (net):	17.2kg
IGBT Inverter Technology:	YES
Integrated Gas Regulator:	YES
High Frequency Pilot arc Start:	YES
Thermal overload protection:	YES
Digital Display:	YES

Stock No.	Part No.
70058	IPC60



2

## Induction Heating Tool Kit, 1.75kW

- Expert Quality
- Easy to use induction heater, operated by simply installing the appropriate coil type and place over or around the ferrous metal you wish to heat
- Each kit is supplied with a hardwearing carry case and four different shaped coils, delivering flexibility of use
- Compared against braziers or welding/heating techniques, induction heaters are far safer and economic, as they don't use a naked flame and you save on gas bottle hire

Input Voltage:	230V
Power:	1750W
Frequency:	50/60Hz
Weight:	5.14kg
Dimensions:	200 x 140 x 75mm

Stock No.	Part No.	Description
80808	IHT-15	Induction Heating Kit
80903	IHT-15/FC	Flex Coil
80906	IHT-15/PC	Pad Coil
83161	IHT-15/15MMDC	15mm Direct Coil
83167	IHT-15/15MMSC	15mm Side Coil
80901	IHT-15/19MMDC	19mm Direct Coil
83173	IHT-15/19MMSC	19mm Side Coil
83162	IHT-15/20MMDC	20mm Direct Coil
83168	IHT-15/20MMSC	20mm Side Coil
83163	IHT-15/23MMDC	23mm Direct Coil
83169	IHT-15/23MMSC	23mm Side Coil
80902	IHT-15/26MMDC	26mm Direct Coil
83174	IHT-15/26MMSC	26mm Side Coil
83164	IHT-15/32MMDC	32mm Direct Coil
83170	IHT-15/32MMSC	32mm Side Coil
83165	IHT-15/38MMDC	38mm Direct Coil
83171	IHT-15/38MMSC	38mm Side Coil
83166	IHT-15/45MMDC	45mm Direct Coil
83172	IHT-15/45MMSC	45mm Side Coil



4

## High Frequency Plasma Cutter, 40A

- IGBT Inverter technology
- Integrated gas regulator
- High frequency pilot arc start
- 12mm cut thickness
- Thermal overload protection

Amperage range:	20-40A
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Max. cutting thickness:	12mm
PSI:	72.5psi
Duty cycle:	60% @40A / 100% @25A
Dimensions:	426 x 160 x 285mm
Weight (net):	9.4kg
IGBT Inverter Technology:	YES
Integrated Gas Regulator:	YES
High Frequency Pilot arc Start:	YES
Thermal overload protection:	YES

Stock No.	Part No.
70066	IPC40





**1**  
**Plasma Cutter, 25A**

- IGBT Inverter technology
- Integrated gas regulator
- Built-in water trap
- 8mm cut thickness
- Thermal overload protection

Amperage range:	10-25A
Power supply:	230V
Plug Fitted:	Yes (32A Plug Fitted)
Max. cutting thickness:	8mm
PSI:	60psi
Duty cycle:	25% @25A/ 60% @18A/ 100% @13A
Dimensions:	426 x 160 x 285mm
Weight (net):	8.9kg
IGBT Inverter Technology:	Yes
Integrated Gas Regulator:	Yes
Built-in Water Trap:	Yes
Thermal overload protection:	Yes
Stock No.	Part No.
92454	IPC25



**2 NEW**  
**3-Tier Welding Trolley, 50kg**

This heavy-duty all-metal welding cart has three shelves for organising welding equipment and accessories. It can transport ARC and MIG welders and plasma cutters up to 440 x 257mm and a standard/large sized industrial gas bottle, secured using the 750mm fitted chain. It is designed for durability and made of thick steel with a black powder-coated finish. There are two large 125mm rear wheels and heavy-duty swivel castors at the front for easy manoeuvrability. Maximum capacity is 50kg.

Stock No.	Part No.
08005	WT





1

## 240mm Self Grip Sheet Metal Clamp

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

Stock No.	Part No.
14027	9010S



2

## 280mm Self Grip C Clamp

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

Stock No.	Part No.
81642	9020S



3

## Self Grip Welding Clamp, 225mm

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

Stock No.	Part No.	Length
81650	9000S	225mm



4

## Self Grip Welding Clamp Kit (3 Piece)

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

### Contents:

- 1 x 250mm Sheet metal clamp
- 1 x 225mm Welding clamp
- 1 x 280mm C clamp

Stock No.	Part No.
33836	9013K



5

## 210mm Soft Grip MIG 'Helper' Pliers

Aids MIG welding including removal of spatter from in and around the shroud, drawing out and cutting off wire and removing contact tips and shrouds. Spring loaded jaws with soft grip handles. Display packed.

Stock No.	Part No.
31489	WP2



6

## Multi-Purpose Magnetic Holder

For holding workpieces whilst soldering or welding. Working angles: 30°, 45°, 60°, 75°, 90° and 135°. Manufactured from high quality pressed and enamelled steel with strong magnet. Display packed.

Stock No.	Part No.	Dimensions
24577	WM-1B	95 x 13 x 65mm



7

## Multi-Purpose Magnetic Holder

For holding workpieces whilst soldering or welding. Working angles: 45°, 75° and 135°. Manufactured from high quality pressed and enamelled steel with strong magnet. Display packed.

Stock No.	Part No.	Dimensions
82329	WM-2/B	158 x 12 x 102mm



8

## Multi-Purpose Magnetic Holder

For holding workpieces whilst soldering or welding. Working angles: 45°, 75° and 135°. Manufactured from high quality pressed and enamelled steel with strong magnet. Display packed.

Stock No.	Part No.	Dimensions
82330	WM-3/B	118 x 13 x 82mm



9

## Welders Hammer

Hardened and tempered head with steel spring impact resistant handle. Sold loose.

Stock No.	Part No.
45236	WH/L



10

## General Purpose Wire Brush, 250mm

Wire brush designed primarily for cleaning metal prior to welding or removing slag after a weld has been made as well as other brushing applications. The 0.35mm diameter brassed steel wire fill is securely held in a heavy duty spine with polypropylene handle. Display packed.

Stock No.	Part No.
20594	4863

## 1 NEW

### Anti Spatter Spray, 300ml

Water-based anti spatter aerosol spray. Contains no silicones or solvents. Non-toxic and non-flammable. Designed to prolong tip and shroud life and prevent adhesion of weld spatter to your work area. Does not interfere with the welding process.



Stock No.	Part No.
70452	ANTISPATTER12

## 2 NEW

### Draper Expert Air-Fed PAPR Auto-Darkening Welding Helmet, Black

- Electronically controlled airflow with three levels (150L/min, 180L/min and 220L/min)
- Dual mode airflow adjustment
- Alarm for low airflow and low battery
- Fire retardant air hose and P3 filter

Suitability:	TIG, MIG, arc and grinding
Airflow rates:	150L/min, 180L/min and 220L/min
Lens size:	98 x 48mm
Shade levels:	4 and 9-13
Lens switching time:	1/25,000s
ARC sensors:	2
Operating temperature:	-10 to +55°
Power supply:	Li-ion battery and solar
Battery:	12V 4.3Ah Li-ion (replaceable)
Weight:	2.31kg

Stock No.	Part No.
02518	WHAFVS

## 3 NEW

### Draper Expert Auto-Darkening Multi-Use Welding Helmet

- Auto switches on striking arc
- Shade coverage includes 4, 5-9 and 9-13
- Solar powered
- Variable sensitivity and dark to light delay (stepless)
- Adjustable headband

Suitability:	TIG, MIG, ARC, grinding and plasma cutting
Lens size:	100 x 67mm
Shade levels:	4, 5-9 and 9-13
Lens switching time:	1/10,000s
ARC sensors:	4
Sensitivity control:	Rotary dial
Operating temperature:	-5 to +55°
Power supply:	Li-ion battery and solar
Battery:	600mAh Li-ion (replaceable)
Weight:	522g

Stock No.	Part No.
02512	WHVS-BK

## 4 NEW

### Filter for use with Welding Helmet - Stock No. 02512

Replacement filter for use with Auto-Darkening Multi-Use Welding Helmet - Stock No. 02512.

Stock No.	Part No.
04889	AWHVS-BK-F

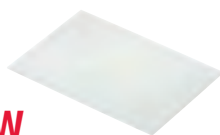


## 6 NEW

### Inside PC Lens for use with Welding Helmet - Stock No. 02512

Replacement inside PC lens for use with Auto-Darkening Multi-Use Welding Helmet Stock No. 02512. Lens size - H 103.5 x W 72.6 x 1mm

Stock No.	Part No.
04898	AWHVS-BK-LI



## 5 NEW

### Outside PC Lens for use with Welding Helmet - Stock No. 02512

Replacement outside PC lens for use with Auto-Darkening Multi-Use Welding Helmet Stock No. 02512. Lens size - H 138 x W 122 x D 1mm

Stock No.	Part No.
04897	AWHVS-BK-LO



## 7 NEW

### Auto-Darkening Welding Helmet, Red Flames

- Adjustable shade 9-13
- Auto switches on striking arc
- Solar powered
- Suitable for TIG, MIG and arc welding, plasma cutting and also grinding
- Adjustable headband

Stock No.	Part No.
02513	WHVS-RF

## 8 NEW

### Auto-Darkening Welding Helmet, Blue Skull

- Adjustable shade 9-13
- Auto switches on striking arc
- Solar powered
- Suitable for TIG, MIG and arc welding, plasma cutting and also grinding
- Adjustable headband

Stock No.	Part No.
02514	WHVS-BS



## 9 NEW

### Auto-Darkening Welding Helmet, Playing Cards

- Adjustable shade 9-13
- Auto switches on striking arc
- Solar powered
- Suitable for TIG, MIG and arc welding, plasma cutting and also grinding
- Adjustable headband

Suitability:	TIG, MIG, arc, grinding and plasma cutting
Lens size:	92.5 x 42.5mm
Shade levels:	4 and 9-13
Lens switching time:	3/10,000s
ARC sensors:	2
Sensitivity control:	Rotary dial
Operating temperature:	-5 to +55°
Power supply:	Li-ion battery and solar
Battery:	Li-ion CR2450 600mAh (replaceable)
Weight:	440g

Stock No.	Part No.
02515	WHVS-PC







**STORM  
FORCE**

**1**

## Solar Powered Auto-Varioshade Welding and Grinding Helmet

**EN175 and BS EN 6100-6-3 and BS EN 6100-6-1**

- Provides instant eye protection
- Large view screen (110 x 90mm)
- Fitted with grinding mode
- External sensitivity control
- High performance screen filters
- Protects against UV and IR
- Adjustable headband
- Suitable for all kinds of welding types, including ARC, MIG and low amperage TIG

Screen size:	110 x 90mm
Power mode:	Fully automatic
Power supply:	AAA battery + solar panel
Switching time light to dark:	0.02ms
Switching time dark to light:	0.04ms
Light shade:	DIN 4
Variable shade adjustments:	DIN 9 - 13
Arc sensors:	2
UV/IR protection:	up to DIN 16
Operating temperature:	-5°C - +55°C
Weight:	480g
Stock No.	Part No.
19730	WSP684

**2 NEW**

## Draper Storm Force® Fixed Shade Auto Darkening Welding Helmet

- Shade 11 welding helmet
- Auto switches on striking arc
- Solar powered
- Adjustable headband

Welding:	TIG, MIG and ARC
Lens size:	H 90 x W 34mm
Shade levels:	3 and 11
Lens switching time:	5/10000s
ARC sensors:	2
Operating temperature:	-5 to +55°C
Power source:	Li-ion battery and solar
Weight:	426g

Stock No.	Part No.
02517	WHFS-BKSF



**3 NEW**

## Filter for use with Welding Helmet - Stock No. 02517

Replacement filter for use with Fixed Shade Auto-Darkening Welding Helmet - Stock No. 02517.

Stock No.	Part No.
04892	AWHFS-BKSF-F

**4 NEW**

## Outside PC Lens for use with Welding Helmet - Stock No. 02517

Replacement outside PC lens for use with Fixed Shade Auto-Darkening Welding Helmet Stock No. 02517. Lens size - H 118 x W 95 x D 1mm

Stock No.	Part No.
04893	AWHFS-BKSF-LO

**5 NEW**

## Inside PC Lens for use with Welding Helmet - Stock No. 02517

Replacement inside PC Lens for use with Fixed Shade Auto-Darkening Welding Helmet Stock No. 02517. Lens size - H 103.8 x W 47.3 x D 1mm

Stock No.	Part No.
04894	AWHFS-BKSF-LI

**6**

## Welding Helmet

**EN175 and CE approved**

- Injection moulded polypropylene
- Adjustable head band

Screen size:	110 x 90mm
Weight:	384g

Stock No.	Part No.	Description
76714	W410C	Helmet
35266	W412P	Shaded 11EW Lens-2 per pack
35267	W413P	Clear Lens-3 per pack
35268	W414P	Non Spatter Lens-3 per pack



**7**

## Hand Held Welding Mask

**EN175 and CE approved**

- Injection moulded polypropylene

Screen size:	110 x 90mm
Weight:	342g

Stock No.	Part No.	Description
76713	W400C	Mask
35266	W412P	Shaded 11EW Lens-2 per pack
35267	W413P	Clear Lens-3 per pack
35268	W414P	Non Spatter Lens-3 per pack





## 1 FFP2 NR Dust Mask for Welding

### Conforms to EN149-FFP2 Specifications

Expert Quality, lightweight disposable dust mask with carbon filter for protection against welding fumes (fine metal particulates), ozone (produced as a by-product of MIG and TIG welding), organic vapours, fine toxic dust fibres and aqueous mists. The easy breathe single exhalation valve, adjustable nose clip and elasticated straps deliver a contoured comfortable fit for the user, which can be worn under a welding mask/helmet if required. Display packed.

Stock No.	Part No.	Quantity
82484	FM26/B	3



## 2 Leather Apron

Split suede leather with neck loop, front pockets and waist ties. Packed in polythene bag with display card.

Stock No.	Part No.
09699	LAPR



## 3 Large Welders Gauntlets

Manufactured to EN388 4.2.4.4 and EN407 4.1.3.X.4.X Standards

Fully lined leather welding gloves with a total length of 355mm. Display packed.

Stock No.	Part No.	Size
52336	LWG/B	11



## 4 Welding Curtain with Metal Frame, 6 x 6'

Green shaded flame retardant PVC welding curtain to protect from welding spatter and UV and IR radiation. Suitable for use in workshops where the glare from welding and cutting may be a hazard to others. Curtain conforms to BS EN 1598 and it can easily be attached and detached from the black metal frame. Dimensions: 1828 x 1828mm

Stock No.	Part No.
28406	WCF6X6



## 5 Spot Weld Cutter Set

Set of two spot weld cutters to drill out welds on body panels. Pilot drill ensures accurate cut. Cutters screw onto hexagon shank and are reversible for extra long life. Shank size 7mm. Display packed.

### Contents:

1 x 3/8" Weld cutter  
1 x 5/16" Weld cutter

Stock No.	Part No.
57624	SWC1



## 6 MIG Gas Bottle Regulator Disposable Cylinder No Gauge

Regulator suitable for use with disposable gas bottles with Draper gas MIG welders, TIG welders and other manufacturers gas welders. Sold loose.

Stock No.	Part No.
44352	W471D



## 7 300 Bar Industrial Gas Bottle Regulator with Double Gauge

Large gas bottle regulator with double gauge and bottle connection for CO2. Supplied with tail nut and nipple for attachment of 6mm hose. Fitted with bullnose connector.

Stock No.	Part No.
70147	WREGIC02-2G



## 8 300 Bar Industrial Gas Bottle Regulator with Single Gauge

Large gas bottle regulator with single gauge and bottle connection for CO2. Supplied with tail nut and nipple for attachment of 6mm hose. Fitted with bullnose connector.

Stock No.	Part No.
70151	WREGIC02-1G



## 9 MIG Gas Bottle Regulator Disposable Cylinder 1 Gauge

Regulator suitable for use with disposable CO2 gas bottles. Fitted with bullnose connector for use with Draper gas MIG welders, TIG welders and other manufacturers' gas welders. Includes single gauge.

Stock No.	Part No.
70135	WREGC02-1G



1

## 25 bar Propane Regulator

Single stage plugged. 3/8" BSP outlet, 5/8" BSP inlet. Display packed.

Stock No.	Part No.
35006	W700



2

## 25 bar Acetylene Regulator

Single stage with two gauges, one showing output pressure and the other bottle contents. 3/8" BSP outlet, 5/8" BSP inlet connections. Display packed.

Stock No.	Part No.
35008	W701



3

## 300 bar Oxygen Regulator

Single stage with two gauges, one showing output pressure and the other bottle contents. 3/8" BSP outlet, 5/8" BSP inlet connections. Display packed.

Stock No.	Part No.
35010	W702



4

## 300 bar Argon Regulator

Single stage with two gauges, one showing output pressure and the other bottle contents. 3/8" BSP outlet, 5/8" BSP inlet connections. Display packed.

Stock No.	Part No.
35017	W703



5

## MIG/TIG Torch Magnetic Stand

For storing MIG and TIG torches. For use with Draper and other manufacturers welding torches. Packed in polybag with display header.

Stock No.	Part No.
08169	W676



6

## In-Line Flashback Arrestors

Large sintered element coupled with non return valve. 3/8" BSP connectors. Display packed.

Stock No.	Part No.	For
35018	W704	Fuel
35019	W705	Oxygen



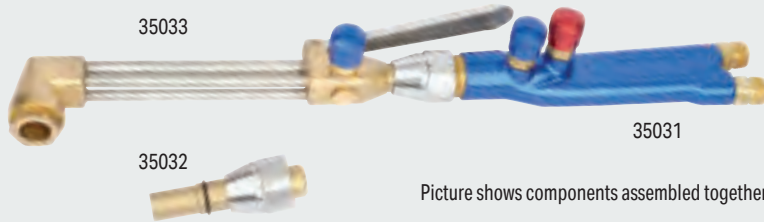
7

## Oxyacetylene Welding and Cutting Set (12 Piece)

- Single stage gas regulators with two gauges to show bottle pressure and working pressure
- Two colour coded gas hoses with flashback arrestors and standard 3/8" BSP connectors.
- Welding torch with three lightweight nozzles
- Supplied with sturdy plastic storage case

Stock No.	Part No.
70155	WOXSET





Picture shows components assembled together

## 1 Heavy Duty Welding/Cutting Torch Assembly

Designed for sheet metal and the automotive trade. Comprises three separate items: Heavy Duty Shank (Stock No. 35031) which carries oxygen and acetylene and controls gas flow to the Heavy Duty Cutting Attachment (Stock No. 35033) and a Heavy Duty Gas Mixer (Stock No. 35032) for combining oxygen and acetylene which holds welding nozzles (supplied separately). Items are purchased separately to make up combination required. All items are carton packed.

Stock No.	Part No.	Description
35031	W710	Shank
35032	W711	Gas Mixer
35033	W712	C/Attachment



## 2 18/90 Cutting Torch

Oxyacetylene/oxygen - propane cutting torch, fitted with mixer nozzles and flame retardant handle. Display packed.

Stock No.	Part No.
85937	W733/A



## 5 Acetylene/Oxygen/Propane Hoses

Manufactured in accordance with BS ISO3821, 730 and 1256

Fitted with swivel nut connectors at either end. Display packed.

Stock No.	Part No.	For	Size
05515	W738	Acetylene	10m x 6mm
35023	W706	Acetylene	10m x 10mm
05516	W737	Oxygen	10m x 6mm
35026	W708	Oxygen	10m x 10mm
35028	W709	Propane	10m x 10mm



## 7 Flint Gun

For the lighting of oxy acetylene for welding or brazing. Display packed.

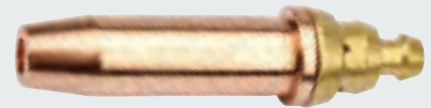
Stock No.	Part No.
35108	W735



## 8 Flint Cup Lighter

For the lighting of oxy acetylene for welding or brazing in draughty conditions. The cup shields the spark from extinguishing. Display packed.

Stock No.	Part No.
35107	W734



## 3 Welder Cutting Nozzles

For general purpose hand cutting. Carton packed.

Stock No.	Part No.	Bore	Thickness	For
35042	W718	1/32"	3-6mm	Oxy Acetylene
35044	W719	3/64"	5-12mm	Oxy Acetylene
35049	W720	1/16"	10-75mm	Oxy Acetylene
35050	W721	1/32"	3-6mm	Propane
35052	W722	3/64"	5-12mm	Propane
35054	W723	1/16"	10-75mm	Propane



## 4 Oxy Acetylene Swaged Welding Nozzles

A selection of used with traditional shank or welding mixers.

Stock No.	Part No.	Size	Thickness	Level	For
35035	W713	No.2	1.2mm	Heavy Duty	Oxy Acetylene
35036	W714	No.3	2.0mm	Heavy Duty	Oxy Acetylene
35037	W715	No.5	2.6mm	Heavy Duty	Oxy Acetylene
35038	W716	No.7	3.2mm	Heavy Duty	Oxy Acetylene
35040	W717	No.10	4.0mm	Heavy Duty	Oxy Acetylene



## 6 Welding Nozzle Cleaner

A selection of stainless steel nozzle files for cleaning holes in welding and cutting nozzles. Packed in case. Display packed.

Stock No.	Part No.
35105	W732

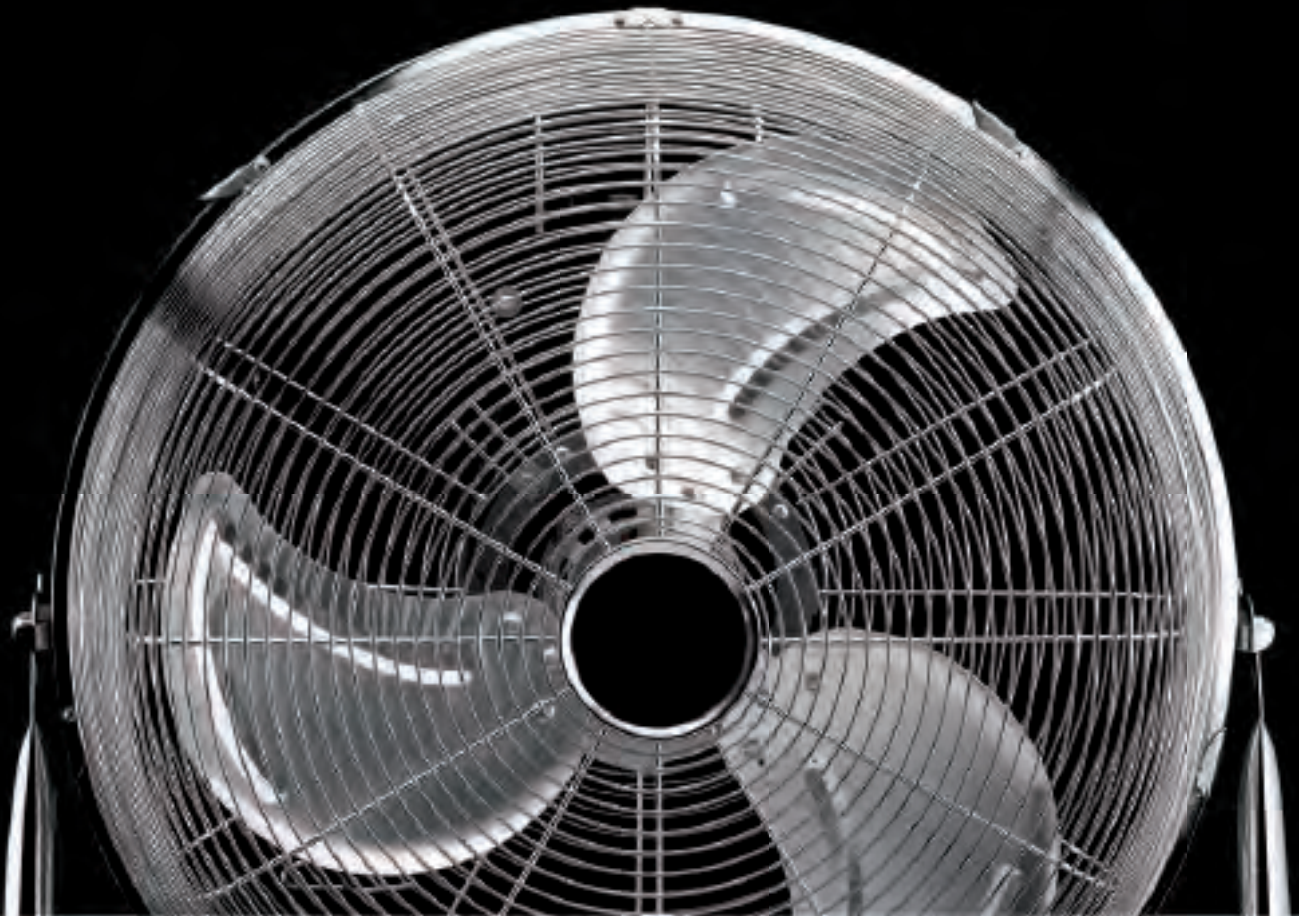


## 9 Gas Bottle Key

For general use on gas equipment and 20mm or 27mm open end. Can be used on 6.4mm square drive cylinder valves.

Stock No.	Part No.
35109	W736

# section 7



## HEATING & COOLING

**326-329** Diesel/Kerosene Space Heaters

**330-331** Propane Space Heaters

**331** Electric Heaters

**332-333** Fans



1

**230V Far Infrared Diesel Heater with Flue Kit, 40,000 BTU/11.6kW**

- Highly efficient to run consuming just 40W of electricity and 0.9 litres of diesel fuel per hour
- Low noise and it heats evenly in all directions
- Comes with a remote control for ease of operation
- Thermostatically controlled with easy to use control panel and digital display
- Supplied with flue kit for a more permanent installation and it must be used in indoor areas that are not well-ventilated

Voltage:	230V
Rated input:	40W
Heat output:	40,000 BTU/11.6kW
Fuel consumption:	0.9L/hr
Tank capacity:	25L
Fuel:	Diesel/Kerosene
Dimensions:	710 x 320 x 1110mm
Weight (net):	40kg

Stock No.	Part No.
18037	DSH400/FLUE



2

**230V Far Infrared Diesel Heater with Flue Kit, 51,500 BTU/15.1kW**

- Highly efficient to run consuming just 50W of electricity and 1.2 litres of diesel fuel per hour
- Low noise and it heats evenly in all directions
- Comes with a remote control for ease of operation
- Thermostatically controlled with easy to use control panel and digital display
- Supplied with flue kit for a more permanent installation and it must be used in indoor areas that are not well-ventilated

Voltage:	230V
Rated input:	50W
Heat output:	51,500 BTU/15.1kW
Fuel consumption:	1.2L/hr
Tank capacity:	30L
Fuel:	Diesel/Kerosene
Dimensions:	920 x 320 x 1110mm
Weight (net):	47kg

Stock No.	Part No.
18070	DSH515/FLUE



3

**230V Far Infrared Diesel Heater with Flue Kit, 67,500 BTU/19.8kW**

- Highly efficient to run consuming just 50W of electricity and 1.7 litres of diesel fuel per hour
- Low noise and it heats evenly in all directions
- Comes with a remote control for ease of operation
- Thermostatically controlled with easy to use control panel and digital display
- Supplied with flue kit for a more permanent installation and it must be used in indoor areas that are not well-ventilated

Voltage:	230V
Rated input:	50W
Heat output:	67,500 BTU/19.8kW
Fuel consumption:	1.7L/hr
Tank capacity:	45L
Fuel:	Diesel/Kerosene
Dimensions:	1235 x 320 x 1110mm
Weight (net):	58kg

Stock No.	Part No.
18104	DSH675/FLUE







## 1 Jet Force Diesel, Kerosene and Paraffin Space Heater, 215,000 BTU/62 kW

- Suitable for well ventilated spaces
- Automatic ignition
- Photocell safety device
- In-line fuel filter
- Operates on kerosene, diesel and paraffin

Max. heat output:	215,000 BTU (62kW)
Motor:	271W
Air Flow:	1044m <sup>3</sup> /h (614cfm)
Max. fuel consumption:	6.2L/h
Tank Capacity:	50L
Suggested heating area:	up to 35,000cu. ft
Dimensions:	1030 x 430 x 550mm
Weight (approx.):	31kg
Stock No.	Part No.
53925	DSH2150



## 2 Jet Force Diesel and Kerosene Space Heater, 175,000 BTU/51 kW

- Suitable for well ventilated spaces
- Automatic ignition
- Photocell safety device
- In-line fuel filter
- Operates on both kerosene and diesel

Max. heat output:	175,000 BTU (51kW)
Motor:	200W
Air Flow:	874m <sup>3</sup> /h (514cfm)
Max. fuel consumption:	5L/h
Tank Capacity:	50L
Suggested heating area:	up to 28,000cu. ft
Dimensions:	970 x 420 x 660mm
Weight (approx.):	30kg
Stock No.	Part No.
32284	DSH1750



## 3 Jet Force Diesel and Kerosene Space Heater, 125,000 BTU/36 kW

- Suitable for well ventilated spaces
- Automatic ignition
- Photocell safety device
- In-line fuel filter
- Operates on both kerosene and diesel

Max. heat output:	125,000 BTU (36kW)
Motor:	215W
Air Flow:	760m <sup>3</sup> /h (450cfm)
Max. fuel consumption:	3.6L/h
Tank Capacity:	40L
Suggested heating area:	up to 15,000cu. ft
Dimensions:	890 x 360 x 660mm
Weight (approx.):	26kg
Stock No.	Part No.
32285	DSH1250



## 4 Jet Force Diesel, Kerosene and Paraffin Space Heater, 75,000 BTU/22 kW

- Suitable for well ventilated spaces
- Automatic ignition
- Photocell safety device
- In-line fuel filter
- Operates on both kerosene and diesel

Max. heat output:	75,000 BTU (22kW)
Motor:	210W
Air Flow:	350m <sup>3</sup> /h (210cfm)
Max. fuel consumption:	2.1L/h
Tank Capacity:	20L
Suggested heating area:	up to 10,000cu. ft
Dimensions:	650 x 330 x 330mm
Weight (approx.):	20kg
Stock No.	Part No.
53926	DSH751 CW WHLS



## 1 Jet Force Diesel and Kerosene Space Heater, 75,000 BTU/22 kW

- Suitable for well ventilated spaces
- Automatic ignition
- Photocell safety device
- In-line fuel filter
- Operates on both kerosene and diesel

Max. heat output:	75,000 BTU (22kW)
Motor:	125W
Air Flow:	350m³/h (210cfm)
Max. fuel consumption:	2.1L/h
Tank Capacity:	20L
Suggested heating area:	up to 10,000cu. ft
Dimensions:	650 x 330 x 330mm
Weight (approx.):	15kg

Stock No.	Part No.
32286	DSH750



## 2 Jet Force Diesel and Kerosene Space Heater, 45,000 BTU/13 kW

- Suitable for well ventilated spaces
- Automatic ignition
- Photocell safety device
- In-line fuel filter
- Operates on both kerosene and diesel

Max. heat output:	45,000 BTU (13kW)
Motor:	150W
Air Flow:	340m³/h (200cfm)
Max. fuel consumption:	1.3L/h
Tank Capacity:	20L
Suggested heating area:	up to 8000cu. ft
Dimensions:	650 x 330 x 330mm
Weight (approx.):	15kg

Stock No.	Part No.
32287	DSH450



## 3 Jet Force Infrared Diesel Space Heater, 124,000 BTU/34 kW

- Powerful infrared heater suitable for well ventilated spaces
- Automatic ignition
- Photocell safety device with heat protection

Max. heat output:	124,000 BTU (34kW)
Motor:	94W
Max. fuel consumption:	2.6L/h
Tank Capacity:	40L
Dimensions:	630 x 730 x 860mm
Weight (approx.):	42kg

Stock No.	Part No.
01774	DSH-IR30-B



## 4 Jet Force Infrared Diesel and Kerosene Space Heater, 60,000 BTU/17 kW

- Suitable for well ventilated spaces
- Photocell safety device and overheating protection
- Operates on both kerosene and diesel

Max. heat output:	60,000 BTU (17kW)
Motor:	94W
Max. fuel consumption:	1.39L/h
Tank Capacity:	12L
Dimensions:	560 x 330 x 560mm
Weight (approx.):	16kg

Stock No.	Part No.
17111	DSH-IR-B



**1**  
**230V Diesel and Kerosene Space Heater, 68,250 BTU/20kW**

- Fitted with a compressor pump for high efficiency
- Heats quickly and evenly and offers great fuel economy
- Made from high-quality steel with a protective gloss black powder coated finish
- Simple to use and fitted on a steel frame with wheels for manoeuvrability
- Suitable for use in open and semi-open environments such as workshops, garages, factories and jobsites

Voltage:	230V
Motor:	255W
Maximum output:	68,000 BTU/20kW
Airflow:	450m <sup>3</sup> /hr
Tank capacity:	19L
Fuel consumption:	1.87L/hr
Approx. run-time (per tank):	10 hours
Dimensions:	L 840mm x D 390mm x H 490mm
Weight:	15.5kg
Stock No.	Part No.
04175	DSH68



**2**  
**230V Diesel and Kerosene Space Heater, 102,300 BTU/30kW**

- Fitted with a compressor pump for high efficiency
- Heats quickly and evenly and offers great fuel economy
- Made from high-quality steel with a protective gloss black powder coated finish
- Simple to use and fitted on a steel frame with wheels for manoeuvrability
- Suitable for use in open and semi-open environments such as workshops, garages, factories and jobsites

Voltage:	230V
Motor:	255W
Maximum output:	100,000 BTU/30kW
Airflow:	600m <sup>3</sup> /hr
Tank capacity:	33L
Fuel consumption:	2.8L/hr
Approx. run-time (per tank):	10 hours
Dimensions:	L 950mm x D 590mm x H 480mm
Weight:	24kg
Stock No.	Part No.
04176	DSH108



**3**  
**230V Diesel and Kerosene Space Heater, 51,200 BTU/15kW**

- Fitted with a compressor pump for high efficiency
- Heats quickly and evenly and offers great fuel economy
- Made from high-quality steel with a protective gloss black powder coated finish
- Simple to use and fitted with a carry handle for manoeuvrability
- Suitable for use in open and semi-open environments such as workshops, garages, factories and jobsites

Voltage:	230V
Motor:	200W
Maximum output:	50,000 BTU/15kW
Airflow:	400m <sup>3</sup> /hr
Tank capacity:	19L
Fuel consumption:	1.4L/hr
Approx. run-time (per tank):	13 hours
Dimensions:	L 700mm x D 310mm x H 430mm
Weight:	15kg
Stock No.	Part No.
04174	DSH58

## HEATING AND COOLING JUST GOT EASIER

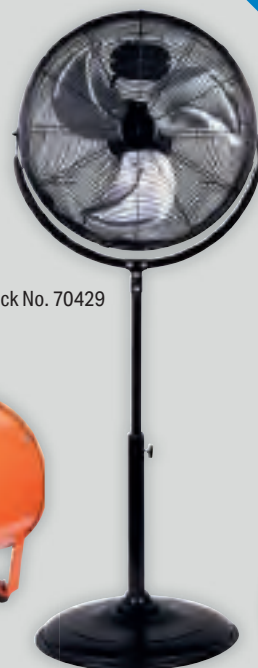
We have all the tools you need for total temperature control in spaces of almost any size.

Too hot? Take your pick from our new and improved range of fans for 2022, featuring floor standing, pedestal, drum and ventilator models.

Too cold? Then you'll definitely warm to our latest selection of heaters. Our NEW powerful, energy-efficient PTC electric space heaters feature a fan mode and adjustable thermostat so you can easily set and maintain a constant temperature.



Stock No. 19406



Stock No. 70429



Stock No. 70045

**NEW TOOLS  
COMING SOON**





1

## Jet Force Propane Space Heater, 136,000 BTU/40 kW

- High performance burner assembly
- Thermal overload sensor
- Manual piezo ignition
- Thermocouple with solenoid valve
- Supplied with a 1.5m gas hose and regulator

Max. heat output:	136,000 BTU (40kW)
Motor:	80W
Air Flow:	750M <sup>3</sup> /h (441cfm)
Max. gas consumption:	2.90kg/h
Suggested heating area:	up to 23,000cu. ft
Dimensions:	595 x 260 x 370mm
Weight (approx.):	6.8kg
Stock No.	Part No.
47105	PSH40C



2

## Jet Force Propane Space Heater, 102,000 BTU/30 kW

- High performance burner assembly
- Thermal overload sensor
- Manual piezo ignition
- Thermocouple with solenoid valve
- Supplied with a 1.5m gas hose and regulator

Max. heat output:	102,000 BTU (30kW)
Motor:	80W
Air Flow:	750M <sup>3</sup> /h (441cfm)
Max. gas consumption:	2.20kg/h
Suggested heating area:	up to 13,000cu. ft
Dimensions:	545 x 260 x 325mm
Weight (approx.):	6.3kg
Stock No.	Part No.
47101	PSH30C



3

## Jet Force Propane Space Heater, 50,000 BTU/15 kW

- High performance burner assembly
- Thermal overload sensor
- Manual piezo ignition
- Thermocouple with solenoid valve
- Supplied with a 1.5m gas hose and regulator

Max. heat output:	50,000 BTU (15kW)
Motor:	30W
Air Flow:	300m <sup>3</sup> /h (177cfm)
Max. gas consumption:	1.11kg/h
Suggested heating area:	up to 5,000cu. ft
Dimensions:	495 x 240 x 325mm
Weight (approx.):	5.1kg
Stock No.	Part No.
47100	PSH15C



4

## Jet Force Propane Space Heater, 34,000 BTU/10 kW

- High performance burner assembly
- Thermal overload sensor
- Manual piezo ignition
- Thermocouple with solenoid valve
- Supplied with a 1.5m gas hose and regulator

Max. heat output:	34,000 BTU (10kW)
Motor:	30W
Air Flow:	300M <sup>3</sup> /h (177cfm)
Max. gas consumption:	0.74kg/h
Suggested heating area:	up to 4,000cu. ft
Dimensions:	425 x 240 x 352mm
Weight (approx.):	4.6kg
Stock No.	Part No.
47063	PSH10C



## 1 NEW Bottle-Mounted Propane Space Heater, 15,354 BTU/4.5kW

This portable gas bottle mounted heater is ideal for heating areas up to 80m<sup>2</sup>. Durable Grade A ceramic plates are fixed to a steel tubular bottle clamp, to securely mount onto the rim of the propane cylinder. It is simple to use and the direction of heat can be altered by adjusting the angle of the stand. There are two power settings (low and high) allowing adjustable heat control of between 10,250-15,354 BTU (3-4.5kW). There is a gas safety valve installed, so if the heater does not light - the gas immediately shuts off. It is supplied with a 90-degree hose connector, regulator and 700cm hose. Designed for use with propane cylinders of 7-15kg gas capacity (available separately).

### Contents:

- 1 x Free Standing Propane Space Heater, 15,354 BTU/4.5kW
- 1 x Hose and gas regulator, 700cm

Stock No.	Part No.
07866	PSH-RAD15



## 2 NEW Free-Standing Propane Space Heater, 15,354 BTU/4.5kW

This stand-alone portable outdoor heater is ideal for heating areas up to 80m<sup>2</sup>. Durable Grade A ceramic plates are fixed to a steel tubular stand. It is simple to use and the direction of heat can be altered by adjusting the angle of the stand. There are two power settings (low and high) allowing adjustable heat control of between 10,250-15,354 BTU (3-4.5kW). There is a gas safety valve installed, so if the heater does not light - the gas immediately shuts off. It is supplied with a 90-degree hose connector, regulator and 1.5m hose. The stand is easy to assemble and connect to gas cylinder. Designed for use with propane cylinders of 7-15kg gas capacity (available separately). Fitted with a carry handle for ease of transportation.

### Contents:

- 1 x Free Standing Propane Space Heater, 15,354 BTU/4.5kW
- 1 x Hose and gas regulator, 1.5m

Stock No.	Part No.
07867	PSH-RAD15A



## 3 Electric Space Heater, 2kW

Electric space heater designed for use in enclosed spaces. Manufactured from high-quality steel attached to a steel tubular frame, which can be tilted to direct airflow. Adjustable thermostatic control with fan only function. The stainless-steel heater element is fitted with thermal overload protection for safety.

Stock No.	Part No.
51518	ESH2000E



## 4 Electric Space Heater (2.8KW)

Electric space heater designed for use in enclosed spaces. Manufactured from high-quality steel attached to a steel tubular frame, which can be tilted to direct airflow. Adjustable thermostatic control with fan only function and one heat setting. The stainless-steel heater element is fitted with thermal overload protection for safety.

Stock No.	Part No.
51523	ESH2800E



## 5 NEW 230V Electric Space Heater, 2kW PTC

This high output PTC electric space heater is designed to heat enclosed spaces up to 20m<sup>2</sup> quickly. There are two heat settings and a built-in adjustable capillary thermostat that is easily set using a dial, to maintain the room temperature at the desired level. It is installed with overload safety protection. The heater and stand is made from high-quality steel, and the direction of heat can be angled and easily locked in position. Fitted with a handle for ease of transportation.

Stock No.	Part No.
06729	ESH2000PTC/A



**1**  
**High Flow Drum Fan, 900mm/36"**

Expert quality fan ideal for use in large spaces, due to the high efficiency motor, which drives a high output fan. The fan features a two speed switch and is mounted in a tubular steel cradle allowing 360-degree rotation for maximum air flow directional flexibility. The frame is fitted with dual wheels and sturdy handles for easy mobility.

Stock No.	Part No.
99624	HV-36/E



**2**  
**High Flow Drum Fan, 600mm/24"**

Expert quality fan ideal for use in large spaces, due to the high efficiency motor, which drives a high output fan. The fan features a two speed switch and is mounted in a tubular steel cradle allowing 360-degree rotation for maximum air flow directional flexibility. The frame is fitted with dual wheels and sturdy handles for easy mobility.

Stock No.	Part No.
99623	HV-24/E



**3**  
**Oscillating Industrial Fan (450mm)**

Expert Quality, for use in industrial environments. Fitted with a three-speed motor and two rubber feet for added stability. The patented switchable internal oscillation feature provides enhanced air circulation and the 120° tilt cradle mechanism enables the airflow to be directed. Chrome plated metal cage provides safety when in use. Fitted with cable and approved plug.

Stock No.	Part No.
09160	HV18



**4**  
**Oscillating Industrial Fan (415mm)**

Expert Quality, patented switchable internal oscillation feature provides enhanced air circulation and the 120° tilt cradle mechanism enables the airflow to be directed. Fitted with a three-speed motor and two rubber feet for added stability. The Chrome plated metal cage provides safety when in use. Fitted with approved plug and cable. Designed for use in industrial environments.

Stock No.	Part No.
09139	HV16





## 1 Wall Mounted Fan with Remote Control, 16", 3 Speed, Oscillating

This remote controlled 400mm oscillating wall mounted fan is an ideal addition to any home or workplace. It has three-speed settings (low, medium and high) and oscillates to circulate the cooled air around the room, and it has an adjustable 90-degree tilt to further direct the airflow where it is most needed. There are three fan modes (normal, natural and sleep). In sleep mode this fan can be set to turn-off automatically using the built-in timer, which can be adjusted in 30-minute segments up to a maximum of 7.5 hours. The infra-red remote control enables the simple selection of the speed, fan mode and timer. Three bladed design for maximum efficiency, protected by a metal safety guard. The wall mounted design is a great space-saver when floor or desk space is limited. The remote control requires 2 x AAA batteries – available separately.

Stock No.	Part No.
70975	FAN7C



## 2 16" Desk Fan (400mm)

400mm three speed desk fan. The 90 degree oscillating tilting 3-blade head, circulates the air providing effective cooling for the area required. Fitted with front and rear finger guards and an extra wide base.

Stock No.	Part No.
09111	FAN16



## 3 6" Clip-On Desk Fan (150mm)

Fitted with a heavy duty clip and supplied with a detachable base enabling the fan to be converted into a table fan. High and low two-speed motor. Fan has tilt feature. Weight 1kg. Fitted with cable and approved plug.

Stock No.	Part No.
08710	FAN1B



## 4 Industrial Floor Standing Fan (510mm)

Expert Quality, 3-speed floor standing fan. The 90° tilting 5-blade composite oscillating head, circulates the air by means of the high airflow design, providing effective cooling for the required area. Fitted with a 1300-1650mm adjustable height stand.

Stock No.	Part No.
09408	HV20F



## 5 Tower Fan (775mm)

Three speed tower fan with powerful output. Operated by remote control (supplied with 1 x CR2025 battery) with a built-in timer and oscillation function.

Stock No.	Part No.
09125	FAN17

# section 8



## WORKSHOP & ENGINEERING MACHINES

**335**

Milling/Drilling Machine,  
Linisher & Sanding Belts

**336-337**

Floor Standing Drills

**337-338**

Bench Drills

**339**

Metal Lathe & Roller Stands

**340-341**

Bench Grinders & Accessories

**342**

Bench Grinding Wheels



1

## Variable Speed Mini Milling/Drilling Machine, 350W

- Bench mounted
- Handles most materials
- Working table with T slots
- Metric graduated compound scales
- Column tilts from 0-45°
- No-volt switch
- Approved plug and cable

Drilling capacity:	13mm
Face milling capacity:	30mm
End milling capacity:	16mm
Headstock travel:	180mm
Cross axis:	100mm
Longitudinal axis:	220mm
Spindle tilt axis:	±0-45°
Spindle taper:	MT3
Low spindle speed :	100-1100r/min
High spindle speed:	100-2500r/min
T-slot:	12mm
Throat depth:	170mm
Table size:	390 x 92mm
Weight:	60kg

Stock No.	Part No.	Description
34023	MILL-170A	Mill/Drill
04661	MILL-10036	Quick Action Vice - 50mm
04662	MILL-10037	Chuck Set MT3-M12 Ø4-16mm
04663	MILL-10045	HSS End Mill Set Ø4-16mm
04664	MILL-10047	42 pce. Clamping Kit
04666	MILL-10126	Collet Set MT3-M12 Ø4-16mm



2

## 230V Belt Linisher, 100mm, 1500W

- Flat grinding using the graphite support base
- End grinding via the contact wheel
- Spring-loaded quick release belt
- Can be bench mounted or fitted to a column - available separately (Stock No. 98422)

Voltage:	230V
Power:	1500W
Revolutions per min (no load):	2800min <sup>-1</sup>
Belt size:	100 x 1220mm
Belt speed:	19m/s
Dimensions:	380 x 648 x 316mm
Weight:	26kg

Stock No.	Part No.	Description
98421	BL1500D	Belt Linisher
98422	ABL1500D	Support Column



3

## Cloth Sanding Belts, 100 x 1220mm (Pack of 2)

High performance cloth sanding belts (100 x 1220mm) made from aluminium oxide that is resin bonded to provide efficient resistance and long lasting performance. The electrostatic sand planting and open coat aluminium oxide grain are useful for chip removal and heat dissipation. The special butt joint minimises the effect of vibration across the work surface ensuring a smooth and even finish. The strong X-weight polycotton cloth backing makes the sanding belt both flexible and durable, enhancing the intensity of loading and enabling it to be used in different pressure applications. Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers. Compatible with all 100 x 1220mm sanders.

Stock No.	Part No.	Grit Grade
09274	SB1001220	40
09275	SB1001220	80
09394	SB1001220	120
09403	SB1001220	180





## 1 12 Speed Heavy Duty Floor Standing Drill, 1500W

- Heavy duty
- 12 speed
- 32mm drilling capacity
- Square table
- Smooth running rack and pinion
- No-Volt safety release switch
- Depth stop
- Chuck guard
- 1.8m (approx.) cable
- Designed for engineering and fabrication workshops

Drilling capacity:	32mm
Chuck capacity:	3-16mm
Spindle taper:	MT4
Speeds:	12 (150-2700r/min)
Spindle travel:	120mm
Column diameter:	92mm
Collar diameter:	92mm
Table size:	475 x 425mm
Base size:	580 x 450mm
Throat depth:	254mm
Height:	1710mm
Weight:	148kg

Stock No.	Part No.
95043	DP1500/12E



## 2 16 Speed Heavy Duty Floor Standing Drill, 650W

- Heavy duty
- 16 speed
- 19mm drilling capacity
- Square table
- Smooth running rack and pinion
- No-Volt safety release switch
- Depth stop
- Chuck guard
- 1.8m (approx.) cable
- Designed for engineering and fabrication workshops

Drilling capacity:	19mm
Chuck capacity:	3-16mm
Spindle taper:	MT2
Speeds:	16 (120-3000r/min)
Spindle travel:	80mm
Column diameter:	80mm
Collar diameter:	60mm
Table size:	290 x 290mm
Base size:	460 x 275mm
Throat depth:	178mm
Height:	1650mm
Weight:	78kg

Stock No.	Part No.
95092	DP650/16E



## 3 16 Speed Floor Standing Drill, 1100W

- 16 speed
- 25mm drilling capacity
- Square table
- Smooth running rack and pinion
- No-Volt safety release switch
- Depth stop
- Chuck guard
- 1.8m (approx.) cable
- Ideal for automotive and maintenance workshops

Drilling capacity:	25mm
Chuck capacity:	3-16mm
Spindle taper:	MT4
Speeds:	16 (160-3000r/min)
Spindle travel:	80mm
Column diameter:	80mm
Collar diameter:	60mm
Table size:	356 x 356mm
Base size:	485 x 290mm
Throat depth:	255mm
Height:	1635mm
Weight:	86kg

Stock No.	Part No.
02019	GD25/12EF



## 1 12 Speed Floor Standing Drill, 600W

- 12 speed
- 20mm drilling capacity
- Square table
- Smooth running rack and pinion
- No-Volt safety release switch
- Depth stop
- Chuck guard.
- 1.8m (approx.) cable
- Ideal for automotive and maintenance workshops

Drilling capacity:	20mm
Chuck capacity:	3-16mm
Spindle taper:	MT2
Speeds:	12 (180-2740r/min)
Spindle travel:	80mm
Column diameter:	73mm
Collar diameter:	60mm
Table size:	305 x 305mm
Base size:	485 x 280mm
Throat depth:	185mm
Height:	1635mm
Weight:	64kg

Stock No.	Part No.
02017	GD20/12EF



## 2 12 Speed Bench Drill, 600W

- 12 speed
- 20mm drilling capacity
- Square table
- Smooth running rack and pinion
- No-Volt safety release switch
- Depth stop
- Chuck guard.
- 1.8m (approx.) cable
- Ideal for automotive and maintenance workshops

Drilling capacity:	20mm
Chuck capacity:	3-16mm
Spindle taper:	MT2
Speeds:	12 (180-2740r/min)
Spindle travel:	80mm
Column diameter:	73mm
Collar diameter:	60mm
Table size:	305 x 305mm
Base size:	485 x 280mm
Throat depth:	185mm
Height:	1050mm
Weight:	58kg

Stock No.	Part No.
02016	GD20/12E



## 3 16 Speed Heavy Duty Bench Drill (650W)

- Heavy duty
- 16 speed
- 19mm drilling capacity
- Square table
- Smooth running rack and pinion
- No-Volt safety release switch
- Depth stop
- Chuck guard.
- 1.8m (approx.) cable
- Designed for engineering and fabrication workshops

Drilling capacity:	19mm
Chuck capacity:	3-16mm
Spindle taper:	MT2
Speeds:	16 (120-3000r/min)
Spindle travel:	80mm
Column diameter:	80mm
Collar diameter:	60mm
Table size:	290 x 290mm
Base size:	460 x 275mm
Throat depth:	178mm
Height:	1000mm
Weight:	71kg

Stock No.	Part No.
95314	BD650/16E



## 4 5 Speed Bench Drill (350W)

- 5 speed
- 13mm drilling capacity
- Square table
- Smooth running rack and pinion
- No-Volt safety release switch
- Depth stop
- Chuck guard.
- 1.8m (approx.) cable
- Ideal for home workshops

Drilling capacity:	13mm
Chuck capacity:	1.5-13mm
Spindle Taper:	MT2
Speeds:	5 (580-2650r/min)
Spindle travel:	50mm
Column diameter:	60mm
Collar diameter:	40mm
Table size:	162 x 162mm
Base size:	200 x 320
Throat depth:	104mm
Height:	580mm
Weight:	15kg

Stock No.	Part No.
38255	D13/5DA



1

Chuck Guards

These telescopic chuck guards give a smooth protective telescopic action as the drill penetrates the workpiece. The outer slotted visor can also be set in a locked position. The guards listed are ideal for most drilling machines with a collar size as stated.

**NB:- Check collar size before ordering.**

Stock No.	Part No.	Diameter
52254	CG13A	40mm
52938	YCG55F+B	55mm
65964	ACG60	60mm
65965	ACG74	74mm
45881	ACG92	92mm



2

Quick Release Drill Press Vice, 70mm

Manufactured from cast aluminium with hardened jaws. 'Quick action' release at rear of vice allows jaws to be opened quickly.

Stock No.	Part No.	Jaw Width	Jaw Opening
40390	DPV70/B	70mm	67mm



3

3 Way Drill Press Vice, 100mm

Quality cast iron body with three accurately ground cast iron mounting surfaces for drilling holes at 90°. Precision ground jaws.

Stock No.	Part No.	Jaw Width	Jaw Opening
64585	DPV100/3	100mm	85mm

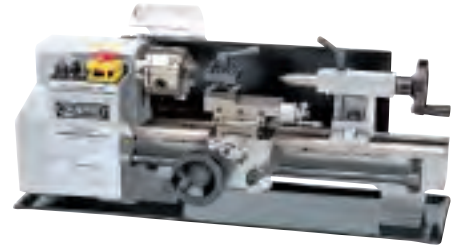


1

## Variable Speed Metalworking Lathe (250W)

Diameter turning capacity:	180mm
Centre turning capacity:	300mm
Chuck capacity:	80mm
Low spindle speed:	100-1100 r/min
High spindle speed:	100-2500r/min
Cross slide travel:	65mm
Spindle bore:	20mm
Overall length:	770mm
Weight:	42kg

Stock No.	Part No.	Description
33893	LATHE-300	Lathe
06900	LATHE300-01	11 pce. 8mm Cutter Set
06901	LATHE300-02	Face Plate
06902	LATHE300-03	Face Plate Clamp Set
06903	LATHE300-04	Steady Rest
06904	LATHE300-05	Follow Rest
06906	LATHE300-06	Tailstock Chuck
06907	LATHE300-07	MT3 Live Centre
06908	LATHE300-08	MT2 Revolving Centre
06909	LATHE300-09	2 pce. Cutter Set
06910	LATHE300-10	Independent Chuck
06911	LATHE300-11	Rocker Tool Post
06912	LATHE300-12	Carriage Stop



2

## Roller Stand, 282mm

- Universal support for all workpieces
- Quick-release lock handle for instant height adjustment
- Support height extends from 670-1060mm
- Wide base for increased stability
- 60kg maximum load capacity (evenly distributed)

Roller dimensions:	282 x 48mm
Stand height (min-max):	670-1060mm
Maximum supporting weights:	60kg (at 670mm) and 30kg (at 1060mm)
Weight:	4kg

Stock No.	Part No.
70273	RST310A

3

## Roller/Bearing Stand, 300mm

- Universal support for all workpieces
- One roller (300 x 48mm) fitted with eight bearings
- Quick-release lock handle for instant height adjustment (700-1100mm)
- Wide base for increased stability
- 60kg maximum load capacity (evenly distributed)

Roller dimensions:	300 x 48mm
Bearings:	8
Stand height (min-max):	700-1100mm
Maximum supporting weights:	60kg (at 700mm) and 30kg (at 1100mm)
Weight:	5kg

Stock No.	Part No.
70274	RST400A



4

## Roller Table (390mm)

For use with bandsaws and planer/thicknessers where additional support of lengthy workpieces is required. Four independently adjustable legs.

Stock No.	Part No.
19192	RTB1





1

## Wet and Dry Bench Grinder (350W)

- Horizontal whetstone honing wheel,
- Dry white grinding wheel
- Eye protection shield
- Spark deflectors
- Wheel guards
- Adjustable tool rests

Whetstone wheel diameter:	200mm
Whetstone wheel bore:	80mm
Dry white stone wheel dia.:	125mm
Dry white stone wheel bore:	12.7mm
Whetstone speed:	320r/min
Dry white stone speed:	28950r/min
Weight:	11kg

Stock No.	Part No.	Description
31235	GWD205A	Grinder
38186	AG205DA	Dry White Stone Wheel
29804	AG205W	Whetstone Wheel



2

## Wet and Dry Bench Grinder (250W)

- Vertical whetstone honing wheel,
- Dry grinding wheel
- Eye protection shield
- Spark deflectors
- Wheel guards
- Adjustable tool rests

Whetstone wheel diameter:	200mm
Whetstone wheel bore:	20mm
Dry white stone wheel dia.:	150mm
Dry white stone wheel bore:	12.7mm
Whetstone speed:	134r/min
Dry white stone speed:	3000r/min
Weight:	10kg

Stock No.	Part No.
78456	GWD200A



3

## 150mm Bench Grinder (250W)

- Coarse and fine grinding wheel
- Eye protection shield
- Spark deflectors
- Wheel guards
- Adjustable tool rests

Grinding wheel diameter:	150mm
Width/Face:	19mm
Bore size:	12.7mm
Speed:	3000r/min
Weight:	8kg

Stock No.	Part No.
66804	G150C



4

## 150mm Heavy Duty Bench Grinder (370W)

- Coarse and fine grinding wheel
- Eye protection shield
- Spark deflectors
- Wheel guards
- Adjustable tool rests

Grinding wheel diameter:	150mm
Width/Face:	19mm
Bore:	12.7mm
Speed:	3000r/min
Weight:	11kg

Stock No.	Part No.
29620	GHD150



5

## 150mm Bench Grinder With Worklight (370W)

- Fitted with worklight
- Coarse and fine grinding wheel
- Eye protection shield
- Spark deflectors
- Wheel guards
- Adjustable tool rests
- Supplied with grinding wheel dresser and storage tray

Grinding wheel diameter:	150mm
Width/Face:	20mm
Bore size:	12.7mm
Speed:	2850r/min
Weight:	9kg

Stock No.	Part No.
05095	GD625L



6

## 200mm Heavy Duty Bench Grinder with Worklight (550W)

- Heavy duty
- Fitted with worklight
- Coarse and fine grinding wheels
- Eye protection shield
- Spark deflectors
- Wheel guards
- Adjustable tool rests
- Supplied with grinding wheel dresser and storage tray

Grinding wheel diameter:	200mm
Width/Face:	25mm
Bore size:	15.8mm
Speed:	2850r/min
Weight:	19kg

Stock No.	Part No.
05097	GD825L



## 1 200mm Heavy Duty Bench Grinder (550W)

- Heavy duty
- Coarse and fine grinding wheels
- Eye protection shield
- Spark deflectors
- Wheel guards
- Adjustable tool rests
- Integral cooling trough is included in the base of the machine

Grinding wheel diameter:	200mm
Width/Face:	25mm
Bore size:	15.8mm
Speed:	3000r/min
Weight:	21kg

Stock No.	Part No.
29621	GHD200



## 2 Adjustable Bench Grinder Stand

Sturdy bench grinder stand with floor mounting holes and adjustable height from 700 to 900mm. The grinder fixing platform measures 228 x 198mm and will accept Draper Grinders and other manufacturers similar machines. Supplied flat packed for self assembly.

Stock No.	Part No.
69356	AG101



## 3 150mm Grinding Wheel Dresser

For truing, cleaning, sharpening and shaping grinding wheels. Each dresser comprises of six individual wheels. Spare wheels are available in units of six only.

Stock No.	Part No.	Description
30479	AG100	Dresser
74601	YAG100	Dresser Repair Kit



## 4 Vibration Absorption Mat

Reduces machine vibration and noise. Suitable for use with bench top machine tools such as bench grinders, fretsaws, bandsaws, belt and disc sanders, etc.

Stock No.	Part No.	Size
30743	VAM	600 x 300mm



1

## Aluminium Oxide Bench Grinding Wheel, 150 x 16mm, 36 Grit

**Conforms to EN12413.**

A high-quality, hard-wearing aluminium oxide bench grinding wheel with coarse grit. Suitable for general grinding, deburring and tool sharpening on non-ferrous metals and steel. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with Draper Bench Grinder.

Stock No.	Part No.	Dimension
99564	BG15016C	150 x 16mm



2

## Aluminium Oxide Bench Grinding Wheel, 150 x 16mm, 60 Grit

**Conforms to EN12413**

A high-quality, hard-wearing aluminium oxide bench grinding wheel with fine grit. Suitable for general grinding, deburring and tool sharpening on non-ferrous metals and steel. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with Draper Bench Grinder.

Stock No.	Part No.	Dimension
99565	BG15016F	150 x 16mm



3

## Aluminium Oxide Bench Grinding Wheel, 150 x 20mm, 36 Grit

**Conforms to EN12413.**

A high-quality, hard-wearing aluminium oxide bench grinding wheel with coarse grit. Suitable for general grinding, deburring and tool sharpening on non-ferrous metals and steel. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with 19mm and 20mm wheel face Draper Bench Grinders.

Stock No.	Part No.	Dimension
99566	BG15020C	150 x 20mm



4

## Aluminium Oxide Bench Grinding Wheel, 150 x 20mm, 60 Grit

**Conforms to EN12413.**

A high-quality, hard-wearing aluminium oxide bench grinding wheel with fine grit. Suitable for general grinding, deburring and tool sharpening on non-ferrous metals and steel. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with 19mm and 20mm wheel face Draper Bench Grinders.

Stock No.	Part No.	Dimension
99567	BG15020F	150 x 20mm



5

## Silicon Carbide Bench Grinding Wheel, 150 x 20mm, 120 Grit

**Conforms to EN12413.**

A high-quality, hard-wearing silicon carbide bench grinding wheel with ultra-fine grit. Suitable for sharpening tungsten carbide tip (TCT) tools and grinding non-ferrous metals including alloys. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with 19mm and 20mm wheel face Draper Bench Grinders.

Stock No.	Part No.	Dimension
99568	BG15020S	150 x 20mm



6

## Aluminium Oxide Bench Grinding Wheel, 150 x 20mm, 80 Grit, White

**Conforms to EN12413.**

A high-quality, hard-wearing white aluminium oxide bench grinding wheel with extra fine grit. Suitable for sharpening high speed steel (HSS) tools and grinding non-ferrous metals including alloys. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with 19mm and 20mm wheel face Draper Bench Grinders.

Stock No.	Part No.	Dimension
99569	BG15020W	150 x 20mm



7

## Aluminium Oxide Bench Grinding Wheel, 200 x 25mm, 36 Grit

**Conforms to EN12413.**

A high-quality, hard-wearing aluminium oxide bench grinding wheel with coarse grit. Suitable for general grinding, deburring and tool sharpening on non-ferrous metals and steel. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm.

Stock No.	Part No.	Dimension
99570	BG20025C	200 x 25mm



8

## Aluminium Oxide Bench Grinding Wheel, 200 x 25mm, 60 Grit

**Conforms to EN12413.**

A high-quality, hard-wearing aluminium oxide bench grinding wheel with fine grit. Suitable for general grinding, deburring and tool sharpening on non-ferrous metals and steel. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm.

Stock No.	Part No.	Dimension
99571	BG20025F	200 x 25mm



# section 9



## WOODWORKING MACHINES

345-348	Sanders	358	Lathes
349	Morticers	359-360	Extraction
350-356	Saws	361-365	Vacuums
357	Thicknesser & Spindle Moulder		

**SANDERS**

Pages **345-348**



**MORTICERS**

Pages **349**



**SAWS**

Pages **350-356**



**THICKNESSER & SPINDLE MOULDER**

Pages **357**



**LATHES**

Pages **358**



**EXTRACTION**

Pages **359-360**



**VACUUMS**

Pages **361-365**







## 1 Disc Sander, 305mm, 750W

- 0-45° table tilt function
- Mitre gauge
- Dust extraction facility
- Powerful and quiet induction motor
- Supplied with 80 grit sanding sheet
- Cable and approved plug

Motor:	350W
Motor type:	Brushless
Disc size:	305mm
Sanding disc table:	438 x 156mm
Table tilt:	0-45°
Disc speed:	1400r/min
Belt size:	N/A
Sanding belt table:	N/A
Weight:	30kg

### No-volt switch

Stock No.	Part No.
88912	DS305



## 2 NEW 230V 150mm Belt & 230mm Disc Sander, 750W

- Horizontal or vertical belt standing
- Adjustable angle table with mitre gauge
- Two dust extraction outlets
- Supplied with a four-legged tool stand
- Supplied with sanding belt and disc

Voltage:	230V
Power:	750W
No load speed:	2950rpm
Belt speed:	5.3m/s
Belt size:	150 x 1220mm
Disc diameter:	230mm
Disc table size:	314 x 157mm
Tilt:	0-900
Dimensions (including stand):	728 x 505 x 1006mm
Weight:	49.5kg

Stock No.	Part No.
98423	BDS750E



## 3 230V 100mm Belt & 200mm Disc Sander, 500W

- Sanding belt can be adjusted 0-90° with a horizontal or vertical standing
- 0-45° adjustable disc worktable with mitre gauge
- Dust extraction outlet
- No volt switch for safety
- Supplied with sanding belt and disc

Voltage:	230V
Power:	500W
No load speed (disc):	2850rpm
Belt speed:	9.2m/s
Belt size:	100 x 914mm
Disc diameter:	200mm
Disc table size:	150 x 264mm
Tilt:	Disc 0-45°
Belt Tilt:	0-90°
Dimensions:	540 x 370 x 325mm
Weight:	21.5kg

Stock No.	Part No.
98525	BDS500D.





**1**  
**230V Belt and Disc Sander, 370W**

- Horizontal or vertical belt standing
- Adjustable angle table with mitre gauge
- Quick change sanding belt
- Dust extraction outlet
- Supplied with sanding belt and disc

Power:	370W
No load speed (disc):	2980rpm
Belt speed:	7.35m/s
Belt size:	100 x 914mm
Disc diameter:	150mm
Disc table size:	230 x 160mm
Tilt:	Disc 0-45°
Belt:	0-90°
Dimensions:	483 x 356 x 292mm
Weight:	16.5kg
Stock No.	Part No.
98420	BDS370D



**2**  
**Draper Storm Force® 230V 100mm Belt & 150mm Disc Sander, 375W.**

- Adjustable bed angle
- Capable of horizontal and vertical sanding
- Mitre gauge
- Tilting arm
- Enables a wide variety of sanding procedures from chamfers to compound mitres
- Robust construction minimising vibration
- Dust extraction outlet
- Cable and approved plug

Motor:	375W
Motor type:	Brushless
Disc size:	150mm
Sanding disc table:	125 x 190mm
Table tilt:	0-45°
Disc speed:	1450r/min
Belt size:	915 x 100mm
Sanding belt table:	N/A
Weight:	16kg
Stock No.	Part No.
53005	BDS150

**3**  
**Draper Storm Force® 230V Belt and Disc Sander, 300W**

- Adjustable angle table with mitre gauge
- Two dust extraction outlets
- Belt release and tracking adjustment knob
- No volt switch for safety
- Supplied with sanding belt and disc

Voltage:	230V
Power:	300W
No load speed:	2950rpm
Belt speed:	13.5m/s
Belt size:	25 x 762mm
Disc diameter:	127mm
Belt table size:	130 x 130mm
Disc table size (working):	178 x 95mm
Tilt:	0-450
Dust extraction outlets:	40mm
Dimensions (overall):	360 x 289 x 365mm
Weight:	7.5kg
Stock No.	Part No.
98419	BDS300SF







## 1 Sanding Discs, 305mm (Pack of 5)

For use with Draper Disc Sander Stock No. 88912 and other manufacturers similar machines. Assorted pack comprises 1 x 60, 2 x 80, 1 x 100 and 1 x 120 grit grades. Packed five discs per pack.

**Order number of packs required (5 discs per pack)**

Stock No.	Part No.	Grit Grade	Size	Quantity
46442	ADS305C	60	305mm	5
46443	ADS305C	80	305mm	5
46444	ADS305C	100	305mm	5
46445	ADS305C	120	305mm	5
46441	ADS305C	Assorted	305mm	5



## 2 Self Adhesive Aluminium Oxide Sanding Discs, 150mm (Pack of 5)

For use with Draper bench sander Stock No: 53005 and most 150mm bench type or air tool sanders. Assorted pack comprises 1 x 60, 2 x 80, 1 x 100 and 1 x 120 grit grades. Packed five discs per display pack.

**Order number of packs required (5 discs per pack)**

Stock No.	Part No.	Grit Grade	Size	Quantity
83861	SD6C	60	150mm	5
83862	SD6C	80	150mm	5
83863	SD6C	100	150mm	5
83864	SD6C	120	150mm	5
83860	SD6C	Assorted	150mm	5



## 3 Self-Adhesive Aluminium Oxide Sanding Discs, 200mm (Pack of 5)

For use with Draper Belt and Disc Sander Stock No. 50021. Assorted pack comprises 1 x 60, 2 x 80, 1 x 100 and 1 x 120 grit grades. Packed five discs per pack.

**Order number of packs required (5 discs per pack)**

Stock No.	Part No.	Grit Grade	Size	Quantity
54666	SD8C	60	200mm	5
54667	SD8C	80	200mm	5
54679	SD8C	100	200mm	5
54687	SD8C	120	200mm	5
54665	SD8C	Assorted	200mm	5



## 4 Hook and Loop Aluminium Oxide Sanding Discs, 200mm (Pack of 5)

For use with Hook and Loop Backing Pad Stock No. 52612. Fits Draper Belt and Disc Sander Stock No, 50021. Assorted pack comprises 1 x 60, 2 x 80, 1 x 100 and 1 x 120 grit grades. Packed five discs per pack.

**Order number of packs required (5 discs per pack)**

Stock No.	Part No.	Grit Grade	Size	Quantity
23354	SD8VB	60	200mm	5
23355	SD8VB	80	200mm	5
23358	SD8VB	100	200mm	5
23359	SD8VB	120	200mm	5
23360	SD8VB	Assorted	200mm	5



## 5 Aluminium Oxide Sanding Belts, 100 x 915mm (Pack of 3)

Cloth backed. For use with most bench - type belt sanders. Assorted pack comprises 1 x 60, 1 x 80 and 1 x 120 grit grades. Packed three belts per pack.

**Order number of packs required (3 belts per pack)**

Stock No.	Part No.	Grit Grade	Size	Quantity
36069	SB436C	60	100 x 915mm	3
36071	SB436C	80	100 x 915mm	3
36073	SB436C	100	100 x 915mm	3
36074	SB436C	120	100 x 915mm	3
36075	SB436C	Assorted	100 x 915mm	3

## 6 Self-Adhesive Hook and Loop Backing Pad, 200mm

For mounting hook and loop backed sanding discs. Sold loose.

Stock No.	Part No.
52612	SD8VP







1

### Oscillating Spindle Sander, 450W

- Dust extraction facility
- Supplied with five bobbin drums, six sanding sleeves and six table inserts
- Cable and approved plug

Oscillations:	58/min
Oscillation travel:	16mm
Table size:	370 x 290mm
Bobbin working height (max.):	110mm
Bobbin height (max.):	115mm
Weight:	13kg

#### No-volt switch

Stock No.	Part No.
10773	BBS450A



3

### Pack of Six Aluminium Oxide Sanding Sleeves

For use with Draper Bobbin Sander Stock No. 10773. Fibre backed, heavy duty 80 grit bobbins.

#### Order number of packs required

Stock No.	Part No.	Size
25186	APT5SPA	12.7mm
25187	APT5SPB	19mm
25188	APT5SPC	25.5mm
25189	APT5SPD	38mm
25190	APT5SPE	51mm
25191	APT5SPF	76mm
13801	APT5SD	Assorted



4

### 150mm Bench Grinder with Sanding Belt and Worklight, 370W

- 150mm grinding wheel
- 50 x 686mm sanding belt
- Worklight
- Dust extraction for belt
- Adjustable eye protection shield
- Spark deflector
- Wheel guard
- Storage tray and tool rest
- Fitted with approved plug and cable

Grinding wheel diameter:	150mm
Bore size:	12.7mm
Sanding belt size:	50 x 686mm
Speed:	2850r/min
Weight:	10kg

Stock No.	Part No.
05096	GD650A



2

### 230V Oscillating Spindle and Belt Sander, 450W

- 0-45 degree tilting table
- No-volt switch
- Sanding belt, sleeves, drums, wrench and throat plates included
- 38mm dust extraction facility

Voltage:	230V
Power:	450W
Belt size:	610x 100mm
No load speed:	2000rpm
Sanding sleeves size:	13-51mm diameter (x 5 sizes) x 110mm

Table size:	430 x 410mm
Tilting section:	220 x 410mm
Tilt:	0-45°
Oscillating stroke:	16mm
Dimensions:	330 x 390 x 450mm
Weight:	12.9kg

Stock No.	Part No.
98425	OSBS450D



5

### Aluminium Oxide Sanding Belts, 50 x 686mm

Cloth backed. For use with Bench Grinder with Sanding Belt and Worklight Stock No. 05096. Sold loose.

Stock No.	Part No.	Grit Grade	Size
36668	APT88C	80	50 x 686mm
36669	APT88C	120	50 x 686mm
36671	APT88C	240	50 x 686mm



## 1 Morticer and Stand, 1", 750W

- Powerful induction motor
- Multi-directional table movement
- Easily positioned for larger workpieces
- Fully adjustable work clamps
- Depth stops allow for accurate morticing
- Supplied with 5/8" chisel and bit, 19mm, 13/16" and 13/16" chisel bushes, 16mm chuck and key
- Fitted with 2M(approx.) cable and approved plug

Speed:	1400r/min
Chisel capacity:	25.4mm (1")
Chuck capacity:	16mm
Chisel stroke (max.):	220mm
Clamping height (max.):	200mm
Fence to chisel centre:	140mm
Table size:	400 x 150mm
Base size:	300 x 450mm
Weight (machine only):	108kg
<b>No-volt switch</b>	

Stock No.	Part No.
09896	BM25/AABM25



## 2 Bench Morticer, 1/2", 370W

- Powerful induction motor
- Fully adjustable fence and workpiece holder
- Depth stops allow for accurate morticing
- Supplied with depth stop, work clamp, 3 piece chisel set (1/4", 3/8", 1/2"), chisel reducing adaptors, chuck and key.

Speed:	1400r/min
Chisel capacity:	12.7mm (1/2")
Chuck capacity:	13mm
Chisel stroke (max.):	76mm
Clamping height (max.):	90mm
Fence to chisel centre:	84mm
Table size:	150 x 340mm
Base size:	190 x 255mm
Weight:	27kg
<b>No-volt switch</b>	

Stock No.	Part No.
33651	BM13C



## 3 Hollow Square Mortice Chisel and Bit Set (5 Piece)

Manufactured from high carbon steel hardened and tempered. Finely ground and polished with honed cutting edges. Supplied in wooden presentation box. Display packed.

### Contents:

- 1 x 1/4" mortice square
- 1 x 5/16" mortice square
- 1 x 3/8" mortice square
- 1 x 1/2" mortice square
- 1 x 5/8" mortice square

Stock No.	Part No.
40406	AWM/5



## 4 Hollow Square Mortice Chisels with Bits

Expert Quality, manufactured from high carbon steel hardened and tempered. Chisels are finely ground and polished with honed cutting edges. Chisel shank diameter 13/16" (Stock No. 48080 is 1.3/16"). Display packed.

Stock No.	Part No.	Mortice Square	Mortice Depth	Chisel Shank Diameter	Chisel Bit Diameter
48014	245	1/4"	1.1/2"	13/16"	11/64"
48030	245	3/8"	2.1/2"	13/16"	1/4"
48056	245	1/2"	2.3/4"	13/16"	3/8"
48072	245	5/8"	3.9/16"	13/16"	1/2"
48080	245	3/4"	4.11/16"	1.3/16"	1/2"



## 5 Mortice Chisels with Bits

Manufactured from high carbon steel hardened and tempered, finely ground, polished with honed cutting edges. Display packed.

Stock No.	Part No.	Mortice Square	Chisel Shank Diameter
43043	AWM1B	1/4"	19mm
43044	AWM2B	3/8"	19mm
43045	AWM3B	1/2"	19mm
43046	AWM4B	1/4"	13/16"
43047	AWM5B	3/8"	13/16"
43049	AWM6B	1/2"	13/16"
43050	AWM7B	1"	19mm



## 6 Spare Mortice Bits

Expert Quality, manufactured from high carbon steel hardened and tempered. Bits are finely ground and polished with honed cutting edges. Display packed.

Stock No.	Part No.	Chisel Bit Diameter	Chisel Shank Diameter
78897	245B	1/4"	11/64"
78912	245B	3/8"	1/4"
78920	245B	1/2"	3/8"
78954	245B	5/8"	1/2"



## 7 Spare Mortice Chisels

Expert Quality, manufactured from high carbon steel hardened and tempered. Chisels are finely ground and polished with honed cutting edges. Chisel shank diameter 13/16". Display packed.

Stock No.	Part No.	Mortice Square	Mortice Depth
79019	245S	3/8"	2.1/2"
79035	245S	1/2"	2.3/4"
79051	245S	5/8"	3.9/16"



STORM  
FORCE



DRAPER



STORM  
FORCE

**1**  
**Draper Storm Force® Bandsaw, 200mm, 250W**

- Adjustable blade tensioning and tracking for cutting
- Mitre guide for crosscut work. Graduated to 30 degrees for both left and right hand angles
- Table tilting with 0-45 degree range
- Fitted with a no-volt on/off switch and 100mm dust extraction outlet
- Supplied with 7tpi blade, parallel rip fence and other accessories

Voltage:	230V
Frequency:	50Hz
Input:	250W
No load speed:	1400rpm
Maximum throat capacity:	200mm
Cutting depth:	80mm
Maximum capacity:	85mm
Cutting speed:	15m/sec (900m/min)
Table size:	300 x 360 to 520mm
Bandsaw dimensions:	335 x 250 x 685mm
Weight:	15kg

Stock No.	Part No.
98471	BS200/250SF

**2**  
**Bandsaw, 228mm, 300W**

- Adjustable blade tensioning and tracking for precise cutting
- Mitre guide for crosscut work. Graduated to 30 degrees for both left and right hand angles
- Table tilting with 0-45 degree range
- Fitted with a no-volt on/off switch and 53mm dust extraction outlet
- Supplied with 10tpi blade, parallel rip fence and other accessories

Voltage:	230V
Frequency:	50Hz
Input:	300W
No load speed:	1400rpm
Maximum throat capacity:	228mm
Cutting depth:	90mm
Maximum capacity:	125mm
Cutting speed:	10.6m/sec (635m/min)
Table size:	300 x 300mm (Tilt to 45 degrees)
Bandsaw dimensions:	510 x 370 x 755mm
Weight:	19kg

Stock No.	Part No.
98446	BS228/300D

**3**  
**Draper Storm Force® Bandsaw, 245mm, 420W**

- Adjustable blade tensioning and tracking for cutting
- Mitre guide for crosscut work. Graduated to 30 degrees for both left and right hand angles
- Table tilting with 0-45 degree range
- Fitted with a no-volt on/off switch and 100mm dust extraction outlet
- Supplied with 6tpi blade, parallel rip fence and other accessories

Voltage:	230V
Frequency:	50Hz
Input:	420W
No load speed:	1400rpm
Maximum throat capacity:	245mm
Cutting depth:	120mm
Maximum capacity:	115mm
Cutting speed:	11m/sec (660m/min)
Table size:	300 x 380 to 540mm
Bandsaw dimensions:	340 x 320 x 850mm
Weight:	30kg

Stock No.	Part No.	Description
98468	BS245/420SF	Bandsaw
94969	ABS245/420SF/ST	Bandsaw Stand



**Bandsaw Stand Available**  
Stock No. 94969





**1**  
**Draper Storm Force®**  
**Bandsaw, 305mm, 750W**

- Two-speed operation control
- Adjustable blade tensioning and tracking for cutting
- Mitre guide for crosscut work. Graduated to 30 degrees for both left and right hand angles
- Table tilting with 0-45 degree range
- Fitted with a no-volt on/off switch and 100mm dust extraction outlet

Voltage:	230V
Frequency:	50Hz
Input:	750W
No load speed:	1400rpm
Maximum throat capacity:	305mm
Cutting depth:	175mm
Maximum capacity:	220mm
Cutting speed:	12m/sec (700m/min) and 6m/sec (360m/min)
Table size:	400 x 360 to 860mm
Bandsaw dimensions:	480 x 370 x 905mm
Weight:	58kg

Stock No.	Part No.	Description
98445	BS305/750SF	Bandsaw
94971	ABS305/750SF/ST	Bandsaw Stand



**Bandsaw Stand Available**  
Stock No. 94971



**2**  
**Bandsaw, 305mm, 750W**

- Two-speed operation control
- Adjustable blade tensioning and tracking for precise cutting
- Mitre guide for crosscut work. Graduated to 30 degrees for both left and right hand angles
- Table tilting with 0-45 degree range
- Fitted with LED worklight and convenient tool drawer in base unit
- 0-45° table tilting feature
- For angled cutting, ripping, mitre and bevel cutting
- Fitted with a cable and approved plug
- Supplied with blade, mitre gauge, rip fence and dust extraction outlet
- Can be bench mounted or fitted to a stand (available separately)

Voltage:	230V
Frequency:	50Hz
Input:	750W
No load speed:	1400rpm
Maximum throat capacity:	305mm
Cutting depth:	165mm
Maximum capacity:	172mm
Cutting speed:	2 speed, 6.16m/sec (370m/min) and 13.33m/sec (800m/min)
Table size:	390 x 480mm (Tilt to 45 degrees)
Bandsaw dimensions:	750 x 520 x 1170mm
Weight:	57kg

Stock No.	Part No.	Description
84714	BS305	Bandsaw
84718	ABS10	Bandsaw Stand



**Bandsaw Stand Available**  
Stock No. 84718





1  
Bandsaw, 340mm, 1100W

- Two-speed operation control
- Adjustable blade tensioning and tracking for precise cutting
- Mitre guide for crosscut work. Graduated to 30 degrees for both left and right hand angles
- Table tilting with 0-45 degree range
- Fitted with LED worklight and convenient tool drawer in base unit
- For angled cutting, ripping, mitre and bevel cutting
- Fitted with a cable and approved plug
- Supplied with blade, mitre gauge, rip fence and dust extraction outlet
- Can be bench mounted or fitted to a stand (available separately)
- Excellent performance and cutting capacity

Voltage:	230V
Frequency:	50Hz
Input:	1100W
No load speed:	1400rpm
Maximum throat capacity:	340mm
Cutting depth:	225mm
Maximum capacity:	205mm
Cutting speed:	2 speed, 6.16m/sec (370m/min) and 13.33m/sec (800m/min)
Table size:	545 x 515mm (Tilt to 45 degrees)
Bandsaw dimensions:	850 x 650 x 1297mm
Weight:	74kg

No-volt switch

Stock No.	Part No.	Description
84715	BS340/1100D	Bandsaw
99270	ABS11A	Bandsaw Stand

2  
Bandsaw Blade

Our choice of bandsaw blades for hard and soft woods and plastics is made from high-performance steel to maximise the benefit of bandsaws in delivering faster and more accurate cuts, safely and efficiently.

Stock No.	Part No.	Blade Length	Blade Width	Pitch
14253	BB1400	1400mm	1/4"	6tpi
14254	BB1400	1400mm	3/8"	6tpi
14259	BB1400	1400mm	1/2"	6tpi
76728	BB1712	1712mm	1/4"	6tpi
76729	BB1712	1712mm	3/8"	6tpi
76730	BB1712	1712mm	1/2"	6tpi
76732	BB1712	1712mm	1/2"	14tpi
25766	BB1785	1785mm	1/4"	6tpi
25767	BB1785	1785mm	3/8"	6tpi
25768	BB1785	1785mm	1/2"	6tpi
01801	BB1575	1575mm	1/2"	14tpi
00523	BB1575	1575mm	3/8"	6tpi
00367	BB1575	1575mm	1/4"	6tpi
63341	BB2235	2235mm	1/4"	6tpi
63343	BB2235	2235mm	3/8"	6tpi
63344	BB2235	2235mm	1/2"	6tpi
63342	BB2235	2235mm	1/2"	14tpi
45860	BB2240	2240mm	5/8"	4tpi
45863	BB2240	2240mm	3/4"	4tpi
76738	BB2560	2560mm	1/4"	6tpi
76740	BB2560	2560mm	1/2"	6tpi
76742	BB2560	2560mm	1/2"	14tpi
45901	BB2560	2560mm	5/8"	4tpi
45924	BB2560	2560mm	3/5"	4tpi

Bandsaw Stand Available  
Stock No. 99270







# PUT YOUR TRUST IN OUR HAND TOOLS

We have high standards when it comes to our hand tools to ensure they deliver maximum performance this week, next month, next year... guaranteed for life. All of our hand tools come with a lifetime warranty, so you can choose us with confidence.

For more details on our lifetime warranty, visit [drapertools.com/warranty](http://drapertools.com/warranty)



Check out our hand tools section, starting on page 536 of this catalogue





1

**Sliding Table Saw, 250mm, 1800W**

- Supplied with a front locking rip fence, mitre gauge, adjustable riving knife and push stick
- Fitted with a no-volt switch
- Dust extraction facility
- Bench mounted or fitted to a stand (stock no. 82572)

Stock No.	Part No.
99258	BTS256A



**Bandsaw Stand Available**  
Stock No. 82572



2

**Contractor's Saw, 315mm, 2000W**

- Front locking rip fence
- Mitre guide
- Rise and fall tilt blade
- Dust extraction hose
- Supplied with 40T TCT blade, push stick
- Large rear wheels, perfect for transporting to and from different work sites
- Large extension table
- Ideal for workshop use

Maximum depth of cut at 90°:	85mm
Maximum depth of cut at 45°:	46mm
Blade diameter:	315mm
Bore size:	30mm
Speed:	2950r/min
Work table:	800 x 550mm
Work table extension:	800 x 400mm
Overall table length (with ext.):	1600mm
Weight:	54kg

**No-volt switch**

Stock No.	Part No.
84708	CTS315A

4

**Blade Clamp Holder Set (2 Piece)**

For use with Draper Scroll Saws. Two clamps for holding plain end Scroll Saw blades.

Stock No.	Part No.
98959	BCH2



3

**Variable Speed Scroll Saw with Flexible Drive Shaft and Worklight, 405mm, 90W**

- Aluminium table
- Parallel action arm design
- Worklight
- Flexible drive shaft suitable for use with multi-tool accessories
- Dust blower
- Dust extractor
- 0-45° tilting worktable
- 127mm pin end blades
- Can be used with pin less blades (blade clamp holder sold separately)

Maximum thickness of cut :	50mm
Throat depth:	405mm
Blade length:	127mm
Strokes per minute:	1550spm
Stroke length:	20mm
Motor:	90W
Table size:	415 x 255mm
Table tilt:	0-45°
Dimensions:	330 x 625mm
Weight:	13kg

**No-volt switch**

Stock No.	Part No.
22791	FS405V



**STORM  
FORCE**



**1**

**Draper Storm Force® Mitre Saw, 210mm, 1100W**

- Cast aluminium table and base
- Dust extraction facility
- Base stabiliser
- Supplied with 24 T.C.T saw blade

Voltage:	230V
Power:	1100W
Blade diameter:	210mm(8.27")
Bore:	30mm
Speed:	5500r/min
Cross Cut:	60 x 120mm
Mitre Cut:	60 x 80mm
Bevel Cut (L):	33 &times; 120mm
Bevel Cut (R):	N/A
Compound Cut (L):	33 x 80mm
Compound Cut (R):	N/A
Weight:	6.4kg
Stock No.	Part No.
21307	MS210C

**2**

**Sliding Compound Mitre Saw with Laser Cutting Guide, 210mm, 1500W**

- Cast aluminium table and base
- Laser beam cutting guide
- Integral dust extraction outlet and bag
- Depth stop
- Supplied with hex. key, collection bag and a 24T T.C.T. saw blade

Power:	1500W
Blade diameter:	210mm (8.27") x 2.4mm (24T)
Bore:	30mm
Speed:	4500r/min
Cross Cut:	70 x 220mm
Mitre Cut:	70 x 155mm
Bevel Cut (L):	35 x 220mm
Bevel Cut (R):	N/A
Compound Cut (L):	35 x 155mm
Compound Cut (R):	N/A
Weight:	10.5kg
Stock No.	Part No.
83677	SMS210B

**3**

**Sliding Compound Mitre Saw, 255mm, 1800W**

- Laser beam cutting guide
- Aluminium base
- 0-45° bevel cutting
- Workpiece clamp
- Extension wings for cutting larger workpieces

Power:	1800W
Blade diameter:	255mm (10")
Bore:	30mm
Speed:	5000r/min
Cross Cut:	75 x 305mm
Mitre Cut:	75 x 210mm
Bevel Cut (L):	38 x 305mm
Bevel Cut (R):	N/A
Compound Cut (L):	38 x 210mm
Compound Cut (R):	N/A
Weight:	14kg
Stock No.	Part No.
90170	SMS250D1800



1

### Double Bevel Sliding Compound Mitre Saw, 255mm, 2000W

- Laser cutting guide
- Aluminium base
- 0° - 45° double bevel feature
- Workpiece clamp
- Extension wings for cutting larger workpieces
- Integral dust extraction
- Enables mitre, bevel and compound cuts
- Stop bar and depth stop
- Exceptional accuracy and performance
- Supplied with 40T T.C.T. saw blade

Power:	2000W
Blade diameter:	255mm (10")
Bore:	30mm
Speed:	5500r/min
Cross Cut:	90 x 315mm
Mitre Cut:	90 x 215mm
Bevel Cut (L):	40 x 315mm
Bevel Cut (R):	38 x 315mm
Compound Cut (L):	40 x 215mm
Compound Cut (R):	26 x 215mm
Weight:	18kg

Stock No.	Part No.
79899	SMS255E



2

### Double Bevel Sliding Compound Mitre Saw, 305mm, 2000W

- Expert Quality
- Exceptional accuracy and performance
- Double bevel feature
- Enables mitre, bevel and compound cuts
- Depth stop
- Integral dust extraction
- Extension wings
- Stop bar
- Vice clamp
- Laser cutting guide

Power:	2000W
Blade diameter:	305mm (12")
Bore:	30mm
Speed:	4500r/min
Cross Cut:	105 x 340mm
Mitre Cut:	105 x 235mm
Bevel Cut (L):	60 x 340mm
Bevel Cut (R):	40 x 340mm
Compound Cut (L):	60 x 235mm
Compound Cut (R):	40 x 235mm
Weight:	21.3kg

Stock No.	Part No.
79901	SMS305E

## DOUBLE BEVEL COMPOUND MITRE SAWS

Draper Expert double bevel sliding mitre saws deliver a durable, heavy-duty professional option for those that want the ultimate in accuracy and flexibility. Manufactured with quality components, including all bearings and moving parts, and fitted with a laser guide to assist with accuracy and precision.



3

### Extendable Mitre Saw Stand

Extending mitre saw stand with height - adjustable work - support rollers enabling use with timbers over 2M in length. Made from lightweight steel and aluminium that's fitted with an extendable galvanized beam, fully adjustable end rollers and quick - action locking levers for securely bracing the mitre saw in place. The round Aluminium folding legs deliver ease of storage. Compatible with most makes of mitre saws.

Stock No.	Part No.
90248	MSS165D

4

### Mobile and Extendable Mitre Saw Stand

Extending mitre saw stand with height-adjustable work-support rollers enabling use with timbers over 2M in length. Made from lightweight steel and aluminium that's fitted with an extendable galvanized beam, fully adjustable end rollers and quick - action locking levers for securely bracing the mitre saw in place. The round Aluminium folding legs and sturdy wheels deliver ease of storage and transportation even with a mitre saw locked in situ. Equipped with a handy tool tray and a mesh bottom to store and 'catch' small tools. Compatible with most makes of mitre saws.

Stock No.	Part No.
90249	MSSM168D

5

### Mounting Brackets, Silver (Pair)

This pair of steel mounting brackets allows workshop tools to be quickly mounted onto mitre saw stands, ideal for transferring from workshop to site or home. Compatible with Stock No. 90248 and other manufacturer's mitre saw stands.

Stock No.	Part No.
98411	AMSS165D/1



6

### Mounting Brackets, Black (Pair)

This pair of steel mounting brackets allows workshop tools to be quickly mounted onto mitre saw stands, ideal for transferring from workshop to site or home. Compatible with Stock No. 90249 and other manufacturer's mitre saw stands.

Stock No.	Part No.
98412	AMSSM168D







## 1 NEW

### 230V Planer Thicknesser, 330mm, 2,000W

- Large planing capacity 330 x 160mm
- Feed rate of 6m/min
- Anti-kickback
- Fast and efficient cutting performance
- Dust extraction

Voltage:	230V
Power:	2,000W
Speed:	8,000rpm
Planing width:	330mm
Planing depth:	0-3mm
Planing height:	6-160mm
Working table size:	330 x 290mm
Exterior size:	W 525 x H 696 x D 480mm
Blades:	2
Weight:	27.5kg

Stock No.	Part No.
89156	PT2000D



## 2

### Bench Mounted Spindle Moulder, 1500W

- Variable speed
- Adjustable spindle height
- Left and right table extension wings
- 6.0, 6.35, 8.0, 12.0 and 12.7mm bushes supplied
- Dust extraction port with 100mm adaptor
- Supplied with: rear fence; back plates; chuck guard; non-return guides; 4m (approx.) cable and approved plug

Spindle speed:	11,500-24,000r/min
Spindle travel:	0-40mm
Table size:	610 x 360mm
Table size with ext. wings:	1030 x 360mm
Weight:	22kg

#### No-volt switch

Stock No.	Part No.
09536	BMSM



## 3

### Variable Speed Mini Wood Lathe, 250W

- Variable speed motor
- Heavy duty cast iron bed
- Supplied with two face plates: 52 and 144mm
- Ideal for use on a workbench

Diameter turning capacity:	200mm
Centre turning capacity:	300mm
Speeds-variable:	750-3200r/pm
Spindle thread size:	3/4"
Spindle taper:	MT1
Weight:	21kg

#### No-volt switch

Stock No.	Part No.
60988	WTL330A

1

Compact Digital Variable Speed Wood Lathe, 550W

- Digital display fitted on to the headstock
  - Variable speed motor
  - Heavy duty cast iron bed
  - Supplied with 80mm faceplate and 150mm tool rest
  - Ideal for use on a workbench
- |                            |              |
|----------------------------|--------------|
| Diameter turning capacity: | 305mm        |
| Centre turning capacity:   | 457mm        |
| Speeds-variable:           | 650-3800r/pm |
| Spindle thread size:       | 3/4"         |
| Spindle taper:             | MT1          |
| Weight:                    | 32kg         |
- No-volt switch
- |           |          |
|-----------|----------|
| Stock No. | Part No. |
| 60989     | WTL457   |



2

Variable Speed Wood Lathe with Digital Display, 750W

- Powerful variable speed 750W motor
  - Fully reversible and rotating headstock
  - Cast iron construction
  - 10 speeds
  - Digital display
  - Supplied with 150mm faceplate, 300mm tool rest and 4-prong drive centre
- |                            |              |
|----------------------------|--------------|
| Diameter turning capacity: | 360mm        |
| Centre turning capacity:   | 1100mm       |
| Speeds-10:                 | 500-2000r/pm |
| Spindle thread size:       | 3/4"         |
| Spindle taper:             | MT1          |
| Weight:                    | 92kg         |
- No-volt switch
- |           |          |
|-----------|----------|
| Stock No. | Part No. |
| 60990     | WTL1100  |



3

Faceshield

Conforms to EN166 and EN1731 Specifications.

Clear polycarbonate. Providing a clear view with adjustable browguard, sweatband and harness. Display packed.

Stock No.	Part No.	Description
82699	FS8/A	Faceshield
82648	AFS8/A	Spare Visor



4

HSS Woodturning Chisel Set (6 Piece)

- Hardened blades with brass ferrules. Ash handles. Packed in wooden storage box.
- Contents:
- 1 x Bowl Gouge with 12.7mm (1/2") blade
  - 1 x Roughing Gouge with 25mm (1") blade
  - 1 x Oval Skew with 25mm (1") blade
  - 1 x Parting Tool with 5.5mm (7/32") blade
  - 1 x Round Nose Scraper with 25mm (1") blade
  - 1 x Spindle Gouge with 10mm (3/8") blade

Stock No.	Part No.
58697	AWL44





## 1 Portable Dust/Chip Extractor, 300L, 2200W

- Capable of extracting small and large particles
- Attaches to most workshop machines
- Capable of extraction from three ports simultaneously
- No-volt switch
- Trolley base with four swivel castors
- Fitted with 1.8M (approx) of cable
- Supplied with 5-micron canvas filter bags and transparent collection bags

Motor:	2200W
Input amperage:	16A
Air flow:	65m <sup>3</sup> /min
Filtration:	5 micron (bag type)
Outlet:	100mm x 3
Bag:	500mm diameter x 850mm height
Capacity:	300L
Weight:	59kg
<b>16 Amp Supply Required</b>	

Stock No.	Part No.
80947	DE2200



## 2 Portable Dust/Chip Extractor, 153L, 1500W

- Capable of extracting small and large particles
- No-volt switch
- Capable of extraction from two ports simultaneously
- Trolley base with four swivel castors
- Fitted with 1.8M (approx) of cable
- Supplied with 5-micron canvas filter bags and transparent collection bags

Motor:	1500W
Input amperage:	13A
Air flow:	42m <sup>3</sup> /min
Filtration:	5 micron (bag type)
Outlet:	100mm x 2
Bag:	500mm diameter x 850mm height
Capacity:	153L
Weight:	47kg

Stock No.	Part No.
80946	DE1500



## 3 Portable Dust/Chip Extractor, 55L, 750W

- Capable of extracting small and large particles
- Attaches to most workshop machines
- No-volt switch
- Trolley base with four swivel castors
- Floor suction facility included
- Fitted with 1.8M (approx) of cable
- Supplied with 5-micron canvas filter bags and collection bags

Motor:	750W
Input amperage :	13A
Air flow:	14.15m <sup>3</sup> /min
Filtration:	5 micron
Outlet:	100mm
Bag size:	370mm dia. x 640mm height
Capacity:	55L
Weight:	27kg
<b>No-volt switch</b>	

Stock No.	Part No.
79359	DE750A

## DID YOU KNOW?

### QUALITY STATIONARY POWER TOOLS

Our range of stationary power tools are built to withstand the demands of the most arduous workshop environment.

All Draper stationary power tools are manufactured to the highest standards, providing workshops with consistent and reliable tools. Most of the tools in the Draper stationary power tool range have a host of accessories available and all have spare parts available.

Remember all our tools come with our comprehensive warranty providing total peace of mind and reassurance.

For consumables related to Draper power tools and other manufacturers' tools, turn to the Power Tool Accessories section of this catalogue on pages 422 – 475.



1  
Dust Extractor Accessories

Stock No.	Part No.	Description
40145	ADE21	Clear Hose 3M x 102mm
40146	ADE22	Reducing Adaptor 100 to 58mm
40147	ADE23	Extraction Hose 2M x 58mm
40150	ADE26	Extraction Hose 3M x 32mm
41518	ADE35	Extraction Hose 2M x 50mm
40175	ADE32	Adaptor 58 to 32mm Hose
41685	ADE36	Stepped Power Tool Adaptor
40151	ADE27	Drum Filter (DE1245)
40152	ADE28	Drum Filter (DE2490)
40153	ADE29	Dust Extractor Cartridge Filter
40157	ADE31	Motor Filters x 6 (Paper)
40155	ADE30	Polythene Dust Bag for DEW2400



2  
Dust Extractor, 50L, 1100W

- Capable of extracting small and large particles
- Attaches to most workshop machines
- No-volt switch
- Fitted with 2M (approx) of cable
- Supplied with 2M extraction hose, 5 micron cartridge filter, 5 filter bags

Motor:	1100W
Input amperage :	13A
Air flow:	3m³/min
Filtration:	5 micron
Outlet:	100mm
Size:	405 x 405 x 720mm
Capacity:	50L
Weight:	10kg
Stock No.	Part No.
54253	DE1050B





## 1 Hand-Held Vacuum Cleaner, 600W

- For use around the home, workshop or car
- Supplied with hose, removable filter, dust collection container, swivel head brush nozzle, square head brush and shoulder strap
- 4.5m (approx.) cable and approved plug

Rated input:	600W
Tank volume:	500ml
Vacuum pressure:	14kPa
Max airflow:	15L/S
Weight:	1.5kg

Stock No.	Part No.	Description
24392	VC600A	Vacuum Cleaner
24393	AVC26A	Flexible Hose
24395	AVC27A	Swivel Brush/Crevise Nozz.
24394	AVC28A	Wide Brush
24397	AVC46A	Foam Filter



## 2 Wet and Dry Vacuum Cleaner, 10L, 1000W

- Designed for wet and dry material
- Ideally suited for car cleaning and around the home
- Fitted with 3.5M (approx.) cable

Rated input:	1000W
Tank volume:	Dry 10L Wet 5L
Vacuum pressure:	11kPa
Max airflow:	30L/S
Sound pressure level:	82dB(a)
Weight:	1.5kg

Stock No.	Part No.	Description
06489	WDV10	Vacuum Cleaner
06950	AVC89	Anti-Foam Filter
06951	AVC90	Nylon Filter
06954	AVC93	Extension Tube
06949	AVC88	1.5M Hose
06946	AVC86	Crevice Nozzle
06953	AVC92	Utility Nozzle
06952	AVC91	Car Nozzle
06948	AVC87	Round Brush
06955	AVC94	Mini Cleaning Kit



## 3 230V Wet & Dry Vacuum Cleaner, 15L, 1250W

- Onboard tool storage
- Complete with multiple accessories
- Castors for easy movability
- Carry handle
- Robust polypropylene tank
- Additional blower function

Rated input:	1250W
Tank volume:	15L
Power take-off rating:	N/A
Vacuum pressure:	18kPa
Max. airflow:	25L/S
Weight:	4.8kg

Stock No.	Part No.
90107	WDV15P

Stock No.	Part No.	Description
20514	WDV15SS	Vacuum Cleaner
74354	AWDV15SS-48	Paper Dust Bags (3)
67818	AWDVSS-45	Anti-Foam Filter
68049	AWDVSS-49	Cloth Filter
67794	AWDVSS-43	Extension Tube
67812	AWDVSS-44	1.5M Flexible Hose
67819	AWDVSS-46	Floor Attachment
67999	AWDVSS-47	Crevice Nozzle

## 4 Wet and Dry Vacuum Cleaner with Stainless Steel Tank, 15L, 1250W

- Stainless steel tank
- Designed for wet and dry material
- Ideally suited for use around the home and workplace
- Fitted with 5M (approx.) cable
- Blower function
- On-board tool storage facility
- Robust castors for easy movability
- Carry handle

Rated input:	1250W
Tank volume:	15L
Power take off rating:	N/A
Vacuum pressure:	15kPa
Max. airflow:	25L/S
Weight:	4.5kg

Stock No.	Part No.	Description
20514	WDV15SS	Vacuum Cleaner
74354	AWDV15SS-48	Paper Dust Bags (3)
67818	AWDVSS-45	Anti-Foam Filter
68049	AWDVSS-49	Cloth Filter
67794	AWDVSS-43	Extension Tube
67812	AWDVSS-44	1.5M Flexible Hose
67819	AWDVSS-46	Floor Attachment
67999	AWDVSS-47	Crevice Nozzle





## 1 Wet & Dry Vacuum Cleaner with Stainless Steel Tank, 20L, 1250W

- Stainless steel tank
- Designed for wet and dry material
- Ideally suited for use around the home and workplace
- Fitted with 5M (approx.) cable
- Blower function
- On-board tool storage facility
- Robust castors for easy movability
- Carry handle

Rated input:	1250W
Tank volume:	20L
Power take off rating:	N/A
Vacuum pressure:	15kPa
Max. airflow:	25L/S
Weight:	4.6kg

Stock No.	Part No.	Description
20515	WDV20BSS	Vacuum Cleaner
68015	AWDVSS-48	Paper Dust Bags (3)
67818	AWDVSS-45	Anti-Foam Filter
68049	AWDVSS-49	Cloth Filter
67794	AWDVSS-43	Extension Tube
67812	AWDVSS-44	1.5M Flexible Hose
67819	AWDVSS-46	Floor Attachment
67999	AWDVSS-47	Crevice Nozzle
68301	AWDVSS-50	Round Brush

## 2 Wet & Dry Vacuum Cleaner with Stainless Steel Tank, 30L, 1600W

- Stainless steel tank
- Designed to pick up wet and dry materials
- Ideally suited for use in workshops and around the home and garden
- 5m (approx.) cable and approved plug. Fitted with on-board tool storage facility, castors for easy movability, carry handle, large drain plug, quick release clasps, dust clearing button and blower feature. Display carton.

Rated input:	1600W
Tank volume:	30L
Power take off rating:	N/A
Vacuum pressure:	18kPa
Max. airflow:	53L/S
Weight:	6.3kg

Stock No.	Part No.	Description
20523	WDV30SSB	Vacuum Cleaner
68304	AWDV30SSB-48	Paper Dust Bags (3)
67818	AWDVSS-45	Anti-Foam Filter
68049	AWDVSS-49	Cloth Filter
67794	AWDVSS-43	Extension Tube
68315	AWDV30SSB-51	Hose
67819	AWDVSS-46	Floor Attachment
67999	AWDVSS-47	Crevice Nozzle
68301	AWDVSS-50	Round Brush

## 3 230V Wet and Dry Vacuum Cleaner with Stainless Steel Tank and Integrated Power Out-Take Socket, 30L, 1300W

- Designed to pick up wet and dry materials
- 1300W power take off socket
- On board tool storage
- Supplied with the following:  
Telescopic metal tube, 2M suction hose, Foam Filter, Dual action floor brush, Cloth Filter, Round brush, Crevice tool, Metal base floor head, Dust Bag, all accessories are 35mm diameter

Rated input:	1600W
Tank volume:	30L
Power take off rating:	1300W
Vacuum pressure:	18kPa
Max. airflow:	53L/S
Weight:	7.3kg

Stock No.	Part No.	Description
20529	WDV30SSPA	Vacuum Cleaner
68304	AWDV30SSB-48	Paper Dust Bags (3)
67818	AWDVSS-45	Anti-Foam Filter
68049	AWDVSS-49	Cloth Filter
68312	AWDV30SSPA-43	Metal Tube
68315	AWDV30SSB-51	Hose
67819	AWDVSS-46	Floor Attachment
67999	AWDVSS-47	Crevice Nozzle
68301	AWDVSS-50	Round Brush
68316	AWDV30SSPA-56	Metal Base Floor Head

## 4 Wet & Dry Vacuum Cleaner with Stainless Steel Tank, 50L, 1400W & 230V Power Tool Socket

- Auto power tool socket
- Automatic dust extraction
- Supplied with a selection of accessories

Rated input:	1400W
Tank volume:	50L
Power take off rating:	2200W
Vacuum pressure:	26KPa
Max. airflow:	70L/sec
Weight:	10kg

Stock No.	Part No.	Description
48499	WDV50SS	Vacuum Cleaner
21534	AVC73	5 x Paper Dust Bags
20962	AVC71	Cloth Dust Filter
20963	AVC72	Nylon Dust Filter
48556	AVC46	Anti-Foam Filter
48560	AVC50	Cartridge Filter 7 micron
48561	AVC51	HEPA Cartridge 0.3 micron
48562	AVC52	Washable Filter 5 micron





## 1 110V Wet and Dry Vacuum Cleaner with Stainless Steel Tank and 110V Power Tool Socket, 50L, 1500W

- Professional quality
- Picks up wet and dry materials
- Attached with an automatic power tool socket
- Dust extraction facility
- Fitted with 110V plug and cable
- Supplied with a selection of accessories

Rated input:	1500W
Tank volume:	50L
Power take off rating:	1000W
Vacuum pressure:	22KPa (260mbar)
Max. airflow:	65L/sec
Weight:	10kg

Stock No.	Part No.	Description
75443	WDV50SS/110A	Vacuum Cleaner
83530	AVC135	Dust Bags
83527	AVC132	Suction Hose
83528	AVC133	Extension Wand
83529	AVC134	Cloth Filter
83532	AVC136	Foam Filter
83533	AVC137	Cartridge Filter
06948	AVC87	Round Brush
61770	AVC131	Step Adaptor
61009	AVC130	Floor Brush
06946	AVC86	Crevice Nozzle
83534	AVC138	Air Regulator Handle

## 2 3 in 1 Wet and Dry Shampoo/Vacuum Cleaner, 20L, 1500W

- 3 in 1 vacuum cleaner
- Especially useful for car valeting
- Variable suction switch
- Spray extraction facility
- Detergent added as pressurized spray
- Suitable for picking up dry material
- Fitted with 10m (approx.) cable and approved plug
- Supplied with a selection of 35mm accessories

Rated input:	1500W
Tank volume:	20L
Power take off rating:	N/A
Vacuum pressure:	19KPa
Max. airflow:	65L/sec
Weight:	12.5kg

Stock No.	Part No.	Description
75442	SWD1500	Vacuum Cleaner
83558	AVC148	3 x Dust Collection Bags
83548	AVC139	Foam Filter
83533	AVC137	Cartridge Filter
83550	AVC140	Suction Hose
83551	AVC141	Stainless Telescopic Tube
83552	AVC142	Hose Storage Hook
83553	AVC143	Remote Handle
83554	AVC144	Large Shampoo Head
83555	AVC145	Large Shampoo Spraying Nozzle
83556	AVC146	Small Shampoo Head
83557	AVC147	Small Shampoo Spraying Nozzle
61009	AVC130	Floor Brush
06948	AVC87	Round Brush
06946	AVC86	Crevice Nozzle



DID YOU KNOW?

M-CLASS VACUUM CLEANER

Some common jobs create high levels of dust. Exposure to these dusts can potentially cause serious health risks. Our powerful wet and dry M-class vacuum removes 99.9% of dust particles that pass through its filter.

Each M-class vacuum is fitted with an auto start/stop 230V plug socket, which automatically switches off and on using the power tool's on/off button. The low 68dB noise level, 35L capacity, powerful Amiteck motor and full bag indicator all unite to create a superior vacuum cleaner.

It's manufactured to fully comply with the M-class standard and built with an automatic vibrating filter cleaner, which vibrates after use, maintaining 99.9% dust removal and filter permeability in line with HSE recommendations.



1 M-Class Wet and Dry Vacuum Cleaners, 35L, 1200W

- Expert Quality
- Manufactured to fully comply with the 'M' class standard
- Fitted with an automatic filter cleaner that vibrates after use
- Achieves 99.9% dust removal in line with HSE recommendations
- Each vacuum is fitted with an auto start/stop plug socket, which automatically switches off and on by use of the power tools on/off button
- Low 68-decibel noise level, 35L capacity, powerful Amiteck motor and full bag indicator all unite to create a vacuum designed with the user in mind delivering a superior user experience
- Supplied with the following, Cartridge filter, Foam filter, cloth dust bag, 1 x plug socket, 3M flexible hose with hand grip and air control, Two extension tubes, Floor brush, Carpet attachment with fluid insert, Crevice nozzle

Rated input:	1200W
Tank volume:	35L
Vacuum pressure:	24KPa (240mbar)
Max. airflow:	60L/sec
Weight:	8.5kg

Stock No.	Part No.	Description
38015	WDV35LMC	230V Vacuum Cleaner
86685	WDV35LMC110V	110V Vacuum Cleaner
50971	AMVC7	Cartridge Filter
50970	AMVC6	5 x Dust Bags
50969	AMVC5	Reducing Adaptor
50968	AMVC4	Liquid Head Insert
50967	AMVC3	Floor Brush Insert
50966	AMVC2	Floor Head
50965	AMVC1	3M Vacuum Hose



Automatic vibrating filter prolongs filter life and permeability



The 230V plug enables power tool auto on/off facility



Full bag indicator



Power tool auto on/off activation switch and filter clean switch.



Fitted with robust smooth running castors and two rubber bumper strips.





## 1 D20 20V Wet and Dry Vacuum Cleaner, 1 x 4.0Ah Battery, 1 x Fast Charger

- Brushless technology
- On-board tool storage
- Adjustable power
- Additional blower function
- Battery suitable for 2.0Ah, 3.0Ah, 4.0Ah and 5.0Ah D20 batteries
- D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series

Rated input:	100W/200W
Tank volume:	10L
Vacuum pressure:	10/15kPa
Hose diameter:	40mm
Battery type:	D20 20V 4.0Ah Li-ion battery
Charger type:	D20 20V Fast Battery charger
Weight:	2.9kg

Stock No.	Part No.	Description
95169	PTKD20PTK/VC	Vacuum Cleaner
98508	AD20WDV10	HEPA Dust Filter



## 2 D20 20V Ash Vacuum Cleaner, 1 x 3.0Ah Battery, 1 x Fast Charger

- Lightweight and cordless
- Specifically designed to remove ash from fireplaces, stoves and barbeques
- Additional blower function
- D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series

Capacity:	12L
Power output:	110W
Vacuum pressure:	8.0kPa
Airflow:	16L/s
Heat-resistant hose diameter:	36.5mm
Weight:	2.3kg

Stock No.	Part No.	Description
95170	PTKD20PTK/AVC	Vacuum Cleaner
98509	AD20AV10	HEPA Dust Filter



## 3 D20 20V Vacuum Cleaner (Sold Bare)

- Accessories and filters included
- Powerful suction
- Detachable dust collection chamber
- Supplied with extension tube, crevice nozzle, brush and hard floor heads, filter bag and accessory holder
- Batteries and chargers are available separately
- D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series

Battery:	D20 20V Li-ion
Batteries per Item:	Sold separately
Charger Type:	Sold separately
Dust Capacity:	600ml
Supplied In Case:	No
Weight (Bare Tool):	1.5kg

Stock No.	Part No.	Description
55771	D20VC	Vacuum
60559	D20BCS	Charger
55913	D20BCF	Fast Charger
55887	D20B2.0AH	2.0Ah Battery
00649	D20B3.0AH	3.0Ah Battery
55898	D20B4.0AH	4.0Ah Battery
55907	D20B5.0AH	5.0Ah Battery



## 4 D20 20V Wet and Dry Vacuum Cleaner (Sold Bare)

- Brushless technology
- On-board tool storage
- Adjustable power
- Additional blower function

Rated input:	100W/200W
Tank volume:	10L
Vacuum pressure:	10/15kPa
Hose diameter:	40mm
Battery type:	D20 20V Li-ion ion battery (sold separately)
Charger type:	D20 20V Battery charger (sold separately)
Weight:	2.9kg

Stock No.	Part No.	Description
98501	D20WDV10	Vacuum Cleaner
98508	AD20WDV10	HEPA Dust Filter



## 5 D20 20V Ash Vacuum Cleaner (Sold Bare)

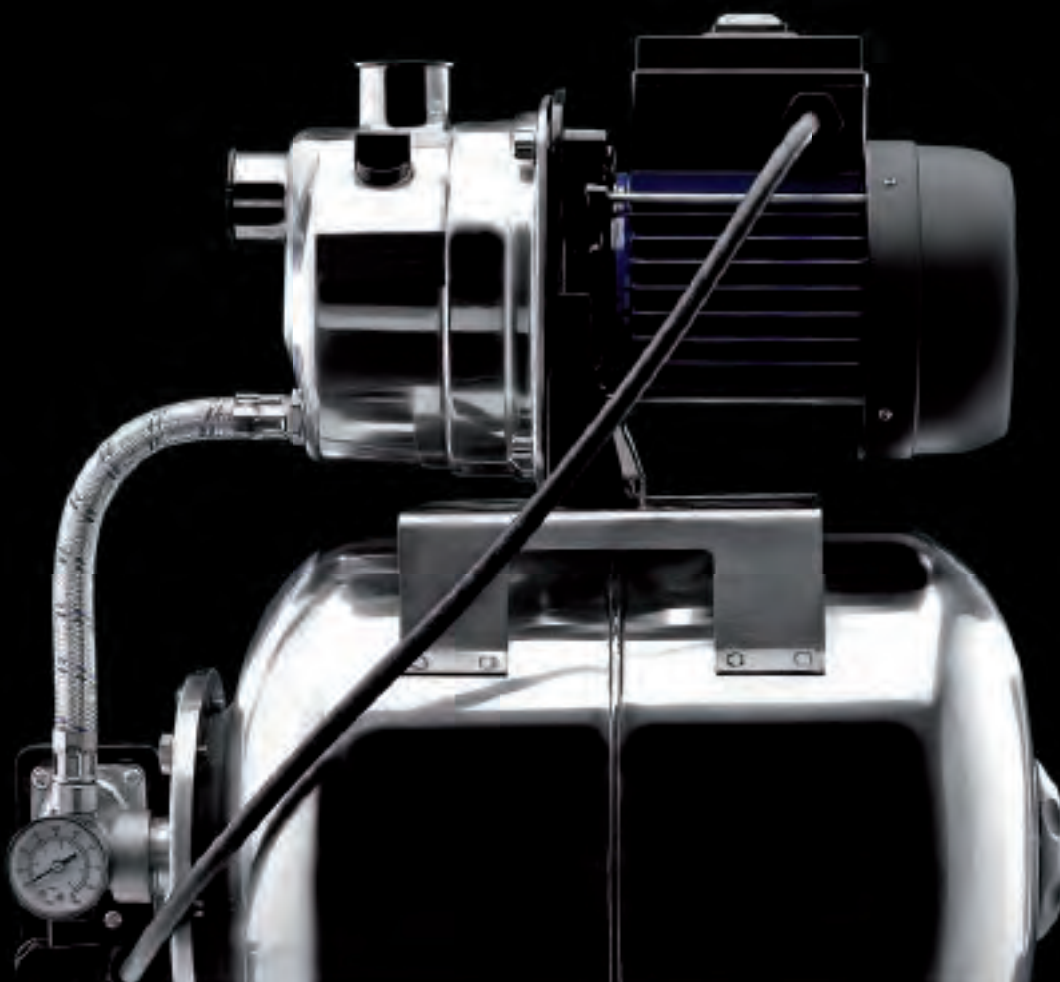
- 1m heat resistant hose
- Additional blower function
- Dust filter
- Aluminium nozzle
- D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series

Capacity:	12L
Power output:	110W
Vacuum pressure:	8.0kPa
Airflow:	16L/s
Hose diameter:	36.5mm
Battery type:	D20 20V Li-ion ion battery (sold separately)
Charger type:	D20 20V Battery charger (sold separately)
Weight:	2.3kg

Stock No.	Part No.
98503	D20AV12



# section 10



## **PRESSURE WASHERS, WATER PUMPS & GENERATORS**

**368-370**    Pressure Washers  
**371-374**    Water Pumps

**375**            Water Pump Accessories  
**376-378**    Generators

## ***PRESSURE WASHERS***

Pages **368-370**



## ***WATER PUMPS***

Pages **371-374**



## ***WATER PUMP ACCESSORIES***

Pages **375**



## ***GENERATORS***

Pages **376-378**



## STORM FORCE

1

### Pressure Washer, 1400W, 105bar

- Auto control with total stop device
- 3m high pressure hose
- Also supplied with spray lance, turbo nozzle, detergent bottle, cleaning pin and inlet filter

Wattage:	1400
Working pressure (+/- 10%):	1015psi (70bar)
Max pressure (+/- 10%):	1523psi (105bar)
Working flow (+/- 10%):	5.5l/min
Max flow (+/- 10%):	6.8l/min
Hose length:	3m
Cable length:	5m
Weight:	6.5kg

Stock No.	Part No.	Description
98674	PW1400/70SF	Pressure Washer
02784	APW1400/70SFA3	Snow Foam Lance
01825	APW1400/70SFA1	Bicycle Cleaning Nozzle
01826	APW1400/70SFA2	Motorcycle Cleaning Nozzle
02013	APW1400/70SFA4	Compact Rotary Patio Cleaner



2

### Pressure Washer, 1600W, 135bar

- Auto control with total stop device
- 5m high pressure hose
- Also supplied with spray lance, fixed brush, detergent bottle, turbo nozzle, cleaning pin and inlet filter

Wattage:	1600
Working pressure (+/- 10%):	1305psi (90bar)
Max pressure (+/- 10%):	1958psi (135bar)
Working flow (+/- 10%):	5.5l/min
Max flow (+/- 10%):	7.1l/min
Hose length:	5m
Cable length:	5m
Weight:	8kg

Stock No.	Part No.	Description
98676	PW1600/90D	Pressure Washer
02784	APW1400/70SFA3	Snow Foam Lance
02013	APW1400/70SFA4	Compact Rotary Patio Cleaner



3

### Pressure Washer, 2200W, 165bar

- Auto control with total stop device
- Integrated detergent bottle
- Also supplied with spray lance, fixed brush, turbo nozzle, cleaning pin and inlet filter

Wattage:	2200
Working pressure (+/- 10%):	1595psi (110bar)
Max pressure (+/- 10%):	2393psi (165bar)
Working flow (+/- 10%):	6.3l/min
Max flow (+/- 10%):	8.2l/min
Hose length:	6m
Cable length:	5m
Weight:	11kg

Stock No.	Part No.	Description
98677	PW2200/110D	Pressure Washer
02784	APW1400/70SFA3	Snow Foam Lance
02013	APW1400/70SFA4	Compact Rotary Patio Cleaner



4

### Pressure Washer, 2100W, 165bar

- Brushless induction motor
- Auto control with total stop device
- Stainless steel spray lance and patio cleaning attachment
- Integrated detergent bottle
- Also supplied with fixed brush, six quick nozzles (including turbo nozzle), cleaning pin and inlet filter

Wattage:	2100
Working pressure (+/- 10%):	1595psi (110bar)
Max pressure (+/- 10%):	2393psi (165bar)
Working flow (+/- 10%):	6.0l/min
Max flow (+/- 10%):	7.2l/min
Hose length:	6m
Cable length:	5m
Weight:	18kg

Stock No.	Part No.	Description
98678	PW2100/110D	Pressure Washer
01827	APW2100/110DA1	Snow Foam Lance







**1**

## Pressure Washer, 2500W, 195bar

- Brushless induction motor
- Steel armoured 8m hose and stainless steel lance
- Auto control with total stop device
- Integrated detergent bottle
- Also supplied with fixed brush, six quick nozzles (including turbo nozzle), cleaning pin and inlet filter

Wattage:	2500
Working pressure (+/- 10%):	1885psi (130bar)
Max pressure (+/- 10%):	2828psi (195bar)
Working flow (+/- 10%):	6.7l/min
Max flow (+/- 10%):	8.0l/min
Hose length:	8m
Cable length:	5m
Weight:	25kg

Stock No.	Part No.	Description
98679	PW2500I/130D	Pressure Washer
01827	APW2100I/110DA1	Snow Foam Lance





1  
Petrol Pressure Washer, 6.5HP

- Expert Quality
- For use where no mains power available
- 4 stroke petrol engine
- Working pump pressure 168bar; flow rate 7.9L/min (474L/hour): weight 30kg
- Supplied with 8M of heavy-duty hose, high-pressure metal trigger, detergent bottle, 1/2 inch plastic hose adaptor, five different nozzles and a fuel funnel with hose

Engine:	6.5HP
Max. pump pressure:	186bar (2700psi)
Flow rate:	7.9L/min (474L/hr)
Displacement:	196cc
Speed (no load):	3350-3550r/min
Weight (dry):	30kg

Stock No.	Part No.	Description
83818	PPW650	Pressure Washer
83820	APPW16	Heavy Duty Gun
83822	APPW18	8M High Pressure Hose
83824	APPW20	Lance
83825	APPW21	5 piece Nozzle Set



2  
Petrol Pressure Washer, 13HP

- Expert Quality
- For use where no mains power available
- Brass pump head with pressure regulator
- 4 stroke petrol engine
- Working pump pressure: 234bar; flow rate: 12L/min (720L/hour): weight 55kg
- Supplied complete with 10M HP rubber hose with steel reinforcement, metal gun, 5 piece nozzle set, 1/2 inch plastic hose adaptor and a fuel funnel with hose.

**Caution:** Owing to the water pressure produced by this machine, it is unsuitable for use on domestic vehicles

Engine:	13HP
Max pressure:	262bar (3800psi)
Flow rate:	12L/min (720L/hr)
Displacement:	389cc
Speed (no load):	3350-3550r/min
Weight (dry):	55kg

Stock No.	Part No.	Description
83819	PPW1300	Pressure Washer
83821	APPW17	Heavy Duty Gun
83823	APPW19	8M High Pressure Hose
83824	APPW20	Lance
83825	APPW21	5 piece Nozzle Set





## 1 Submersible Clean Water Pump, 108L/min, 250W

- Fitted with thermal overload protection
- Supplied with 25-32mm diameter stepped hose adaptor
- 10M (approx.) cable

Voltage:	230V
Maximum output:	108L/min
Maximum head height:	6.5M
Motor:	250W
Float switch:	No
Output aperture diameter:	32mm
Max particle diameter:	3mm
Hose adaptor diameter:	25-32mm
Weight:	3.55kg

Stock No.	Part No.
98911	SWP121



## 2 Submersible Clean Water Pump with Float Switch, 108L/min, 250W

- Fitted with thermal overload protection
- Supplied with 25-32mm diameter stepped hose adaptor
- 10M (approx.) cable

Voltage:	230V
Maximum output:	108L/min
Maximum head height:	6.5M
Motor:	250W
Float switch:	Yes
Output aperture diameter:	32mm
Max particle diameter:	3mm
Hose adaptor diameter:	25-32mm
Weight:	3.8kg

Stock No.	Part No.
98912	SWP120A



## 3 110V Submersible Clean Water Pump, 100L/min, 250W

- Fitted with a ceramic shaft and thermal overload protection
- Supplied with 25-32mm diameter stepped hose adaptor
- 10m (approx.) cable

Voltage:	110V
Maximum output:	100L/min
Maximum head height:	6m
Motor:	250W
Float switch:	Yes
Output aperture diameter:	32mm
Max particle diameter:	5mm
Hose adaptor diameter:	25-32mm
Weight:	3.9kg

Stock No.	Part No.
98913	SWP105A110



## 4 Submersible Clean Water Pump with Float Switch, 191L/min, 550W

- Ideal for pumping out clean water for general irrigation and other similar applications
- Fitted with thermal overload protection and float switch that automatically turns the water pump off when water level has dropped
- 10m (approx.) cable

Voltage:	230V
Maximum output:	191L/min
Maximum head height:	9.5M
Motor:	550W
Float Switch:	Yes
Output aperture diameter:	32mm
Max particle diameter:	3mm
Hose adaptor diameter:	19mm
Weight:	4.5kg

Stock No.	Part No.
61584	SWP200



## 5 Submersible Dirty Water Pump with Float Switch, 166L/min, 550W

- Ideal for pumping out inspection pits, ditches and footings where suspended solids may be present, general irrigation and other similar applications
- Fitted with thermal overload protection and float switch that automatically turns the water pump off when water level has dropped
- 10m (approx) of cable

Voltage:	230V
Maximum output:	166L/min
Maximum head height:	8.5M
Motor:	550W
Float Switch:	Yes
Output aperture diameter:	32mm
Max particle diameter:	30mm
Hose adaptor diameter:	19mm
Weight:	4.6kg

Stock No.	Part No.
61621	SWP170DW



## 6 Submersible Dirty Water Pump with Float Switch, 280L/min, 850W

- Ideal for pumping out inspection pits, ditches and footings where suspended solids may be present, general irrigation and other similar applications
- Fitted with thermal overload protection and float switch that automatically turns the water pump off when water level has dropped
- 10m (approx) of cable

Voltage:	230V
Maximum output:	280L/min
Maximum head height:	8M
Motor:	850W
Float switch:	Yes
Output aperture diameter:	42mm
Max particle diameter:	30mm
Hose adaptor diameter:	25-42mm
Weight:	6.7kg

Stock No.	Part No.
98914	SWP280





## 1 110V Submersible Dirty Water Pump with Float Switch, 216L/min, 750W

- Ideal for pumping out inspection pits, ditches and footings where suspended solids may be present, general irrigation and other similar applications
- Fitted with thermal overload protection and float switch that automatically turns the water pump off when water level has dropped
- 10m (approx) of cable

Voltage:	110V
Maximum output:	216L/min
Maximum head height:	8m
Motor:	750W
Float switch:	Yes
Output aperture diameter:	35mm
Max particle diameter:	35mm
Hose adaptor diameter:	25-35mm
Weight:	5.5kg

Stock No.	Part No.
98920	SWP220



## 2 Submersible Dirty Water Pump with Float Switch, 200L/min, 750W

- Ideal for pumping out inspection pits, ditches and footings where suspended solids may be present, general irrigation and other similar applications
- Fitted with thermal overload protection and float switch that automatically turns the water pump off when water level has dropped
- 10m (approx) of cable

Voltage:	230V
Maximum output:	200L/min
Maximum head height:	9.5M
Motor:	750W
Float Switch:	Yes
Output aperture diameter:	32mm
Max particle diameter:	30mm
Hose adaptor diameter:	19mm
Weight:	6.2kg

Stock No.	Part No.
61667	SWP210DW



## 3 Submersible Dirty Water Pump with Float Switch, 416L/min, 1300W

- Maximum particle size aperture
- Fitted with a ceramic shaft and thermal overload protection
- Supplied with 50mm diameter hose adaptor
- 10M (approx.) cable and

Voltage:	230V
Maximum output:	416L/min
Maximum head height:	11M
Motor:	1300W
Float switch:	Yes
Output aperture diameter:	50mm
Max particle diameter:	38mm
Hose adaptor diameter:	50mm
Weight:	7.7kg

Stock No.	Part No.
98919	SWP420



## 4 Submersible Clean Water Pump with Integral Float Switch, 150L/min, 400W

- Integrated float switch
- 10M (approx.) cable
- Supplied with 25-32mm diameter stepped hose adaptor

Voltage:	230V
Maximum output:	150L/min
Maximum head height:	8M
Motor:	400W
Float switch:	Yes
Output aperture diameter:	25-32mm
Max particle diameter:	5mm
Hose adaptor diameter:	25-32mm
Weight:	4.36kg

Stock No.	Part No.
98917	SWP150IFS



## 5 Submersible Clean Water Pump with Integral Float Switch, 216L/min, 750W

- Integrated float switch
- 10M (approx.) cable
- Supplied with 25-32mm diameter stepped hose adaptor

Voltage:	230V
Maximum output:	216L/min
Maximum head height:	8.5M
Motor:	750W
Float switch:	Yes
Output aperture diameter:	25-32mm
Max particle diameter:	5mm
Hose adaptor diameter:	25-32mm
Weight:	4.3kg

Stock No.	Part No.
98918	SWP220IFS



## 6 Deep Clean Water Submersible Well Pump with Float Switch, 91L/min, 1000W

- Maximum particle size aperture
- 15M (approx.) cable
- Float switch automatically turns the pump off

Voltage:	230V
Maximum output:	91L/min
Maximum head height:	40M
Motor:	1000W
Float switch:	Yes
Output aperture diameter:	25mm
Max particle diameter:	1mm
Hose adaptor diameter:	25mm
Weight:	3.6kg

Stock No.	Part No.
98921	DSWP1000A



**1**

## Submersible Clean Water Butt Pump with Float Switch, 40L/min, 350W

- Perfect for emptying water butts when watering garden plants
- Supplied with three piece aluminium swan neck extension pipe and snap on connector
- Float switch automatically turns pump off when water level has dropped
- Maximum head height 11M
- Supplied with 10m (approx.) cable and approved plug

Voltage:	230V
Maximum output:	40L/min
Maximum head height:	11M
Motor:	350W
Float Switch:	Yes
Output aperture diameter:	N/A
Max particle diameter:	3mm
Hose adaptor diameter:	19mm
Weight:	5kg

Stock No.	Part No.
36327	WBP2A



**2**

## Surface Mounted Pump, 53L/min, 800W

- Thermal overload protection
- Weatherproof on/off switch
- Corrosion resistant casing
- 25mm outlet

Voltage:	230V
Maximum output:	53L/min
Maximum head height:	38M
Motor:	800W
Float switch:	N/A
Output aperture diameter:	25mm
Max particle diameter:	1mm
Hose adaptor diameter:	25mm
Weight:	8kg

Stock No.	Part No.
98923	SP53



**3**

## Surface Mounted Water Pump, 76L/min, 1100W

- Thermal overload protection

Voltage:	230V
Maximum output:	76L/min
Maximum head height:	45M
Motor:	1100W
Float switch:	N/A
Output aperture diameter:	25mm
Max particle diameter:	1mm
Hose adaptor diameter:	25mm
Weight:	8.6kg

Stock No.	Part No.
10461	SP77



**4**

## Multi Stage Surface Mounted Water Pump, 90L/min, 1100W

- Multi stage pressurising
- Thermal overload protection
- Weatherproof on/off switch
- 25mm outlet

Voltage:	230V
Maximum output:	90L/min
Maximum head height:	46M
Motor:	1100W
Float switch:	N/A
Output aperture diameter:	25mm
Max particle diameter:	1mm
Hose adaptor diameter:	25mm
Weight:	10.5kg

Stock No.	Part No.
98922	SP90MS



**5**

## Stainless Steel Booster Pump, 50L/min, 800W

- Automatic cut-off pressure switch
- 20L stainless steel water tank
- Non-return valve

Voltage:	230V
Maximum output:	50L/min
Maximum head height:	38M
Motor:	800W
Float switch:	N/A
Output aperture diameter:	25mm
Max particle diameter:	N/A
Hose adaptor diameter:	25mm
Weight:	10.4kg

Stock No.	Part No.
98915	BP3



1

## Petrol Water Pump, 85L/min, 2.5HP

- Expert Quality
- For pumping water in locations where mains power is not available
- Self priming
- Ideal for pumping out footings, flooded premises and large ponds
- Powered by a 2.5HP four stroke petrol engine
- Easy pull start
- Hose outlet size: 25mm
- Supplied with two metal hose couplings, suction filter and box spanner

**Do not operate water pump in enclosed spaces**

Maximum head height:	10M
Max. head height (suction):	6M
Maximum output:	85L/min
Suction aperture:	25mm
Output aperture:	25mm
Engine:	2.5HP - 4 stroke
Displacement:	98cc
Start:	recoil
Fuel tank capacity:	1.4L
Weight:	11kg
Stock No.	Part No.
87680	PWP27



2

## Petrol Water Pump, 500L/Min, 4.8HP

- Expert Quality
- For pumping water in locations where mains power is not available
- Self priming
- Ideal for pumping out footings, flooded premises and large ponds
- Powered by a 4.8HP four stroke petrol engine
- Heavy duty tubular steel frame with coated finish
- Easy pull start
- Hose outlet size: 50mm
- Supplied with two metal hose couplings, suction filter and box spanner

**Do not operate water pump in enclosed spaces**

Maximum head height:	25M
Max. head height (suction):	8M
Maximum output:	500L/min
Suction aperture:	50mm
Output aperture:	50mm
Engine:	4.8HP - 4 stroke OHV
Displacement:	196cc
Start:	recoil
Fuel tank capacity:	3.6L
Weight:	24kg
Stock No.	Part No.
64065	PWP52

3

## Petrol Trash Water Pump, 750L/min, 7HP

- Expert Quality
- For pumping water in locations where mains power is not available
- Self priming
- Ideal for pumping out footings, flooded premises and large ponds
- Extra wide diameter outlet aperture allows the pumping of solids and waste up to 27mm diameter
- Powered by a 7HP four stroke petrol engine
- Heavy duty tubular steel frame with coated finish
- Easy pull start
- Hose outlet size: 75mm
- Supplied with two metal hose couplings, suction filter and box spanner

**Do not operate water pump in enclosed spaces**

Maximum head height:	26M
Max. head height (suction):	7M
Maximum output:	750L/min
Suction aperture:	75mm
Output aperture:	75mm
Engine:	7HP - 4 stroke
Displacement:	196cc
Start:	recoil
Fuel tank capacity:	3.6L
Weight:	35kg
Stock No.	Part No.
16128	PWP82T







1

## 10m Solid Wall PVC Suction Hoses

Clear hose walls for ease of checking fluid transfer. Strong spiral reinforcement, flexible for ease of positioning. For use with Draper petrol-powered water pumps and other manufacturers similar products. Supplied polythene wrapped.

Stock No.	Part No.	Size
20469	APWP1	25mm/1"
20470	APWP2	50mm/2"
20471	APWP3	75mm/3"



2

## Heavy Duty Layflat Hoses

Heavy-duty hoses manufactured with a reinforced black liner enabling the hose to withstand a higher bursting pressure. Packed in polybag.

Stock No.	Part No.	Size	Colour
28703	ASWP2	5m x 25mm	Blue
36990	ASWP3A	5m x 25mm	Yellow
53204	ASWP4A	5m x 32mm	Yellow
45343	ASWP3A	10m x 25mm	Yellow
36947	ASWP4	10m x 32mm	Yellow
73171	ASWP5	10m x 38mm	Yellow



3

## Layflat Hoses

For use with submersible water pumps. Packed in polybag.

Stock No.	Part No.	Size
80719	ASWP6A	10m x 50mm
80720	ASWP7A	10m x 75mm



4

## Hose Coupling Adaptors

ABS construction with unique cam locking mechanism with internal rubber seal. For use with flexible suction hoses used with Draper petrol-powered water pumps. Carton packed.

Stock No.	Part No.	Diameter
23200	ASH1	25mm (1")
23201	ASH2	50mm (2")
23202	ASH3	75mm (3")



5

## Hose Clamps (Pack of 2)

Double wire ensures greater security than a standard hose clamp. Screw and brace mechanism tightens the clamp into place. Sold in pairs. Display packed.

Stock No.	Part No.	Capacity
22598	ASHC1	25 - 29mm
22599	ASHC2	53 - 59mm
22601	ASHC3	76 - 82mm



6

## Foot Valve Strainers

For use with flexible suction hoses used with Draper petrol-powered water pumps. Reduces oversized solids from entering pump and acts as a non-return valve.

Stock No.	Part No.	Hose Internal Diameter
19547	FVS1	25mm/1"
19548	FVS2	50mm/2"
19552	FVS3	75mm/3"

1

**Petrol Inverter Generator, 700W**

- Inverter technology
- Powered by 4-stroke engine
- Low noise
- 1 x 230V socket
- 12V DC output

Rated output:	700W
Maximum output:	800W
Voltage:	230V
Noise:	58dB(A) at 7m
Continuous run time:	4.1 hours - 100%
Engine capacity:	40cc Petrol
Fuel tank:	2.1L
Dimensions:	(L) 425 x (W) 230 x (H) 380mm
Weight (net):	10.2kg
Sound pressure level:	93dB(A)

Stock No.	Part No.
95176	DGI800DI



2

**Petrol Inverter Generator, 1000W**

- Inverter technology
- Powered by 4-stroke engine
- Low noise
- 1 x 230V socket
- 12V DC output

Rated output:	1000W
Maximum output:	1100W
Voltage:	230V
Noise:	58dB(A) at 7m
Continuous run time:	4.8 hours - 100%
Engine capacity:	60cc Petrol
Fuel tank:	3.0L
Dimensions:	(L) 480 x (W) 255 x (H) 425mm
Weight (net):	12.1kg
Sound pressure level:	93dB(A)

Stock No.	Part No.
95196	DGI1200DI



3

**Petrol Inverter Generator, 1700W**

- Inverter technology
- Powered by 4-stroke engine
- Low noise
- 2 x 230V sockets
- 12V DC output
- Perfect for building sites and outdoor leisure activities

Rated output:	1700W
Maximum output:	1800W
Voltage:	230V
Noise:	60dB(A) at 7m
Continuous run time:	3.9 hours - 100%
Engine capacity:	99cc Petrol
Fuel tank:	4.1L
Dimensions:	(L) 555 x (W) 315 x (H) 490mm
Weight (net):	18.5kg
Sound pressure level:	93dB(A)

Stock No.	Part No.
80956	DGI2000



4

**Petrol Inverter Generator, 2300W**

- Inverter technology
- Powered by 4-stroke engine
- Low noise
- 2 x 230V sockets
- 12V DC output

Rated output:	2300W
Maximum output:	2500W
Voltage:	230V
Noise:	62dB(A) at 7m
Continuous run time:	5 hours - 100%
Engine capacity:	125cc Petrol
Fuel tank:	7.5L
Dimensions:	(L) 695 x (W) 395 x (H) 560mm
Weight (net):	33kg
Sound pressure level:	94dB(A)

Stock No.	Part No.
95197	DGI2600DI







## 1 Petrol Inverter Generator, 2800W

- Inverter technology
- Powered by 4-stroke engine
- Low noise
- 2 x 230V sockets
- 12V DC output

Rated power:	2800W
Maximum output:	3100W
Voltage:	230V
Noise:	62dB(A) at 7m
Continuous run time:	3.4 hours - 100%
Engine capacity:	149.5cc Petrol
Fuel tank:	7.5L
Dimensions:	(L) 695 x (W) 395 x (H) 560mm
Weight (net):	33.5kg
Sound pressure level:	96dB(A)
Stock No.	Part No.
95198	DGI3500DI



## 2 Open Frame Inverter Generator, 2800W

- Inverter technology
- Powered by 4-stroke engine
- Light and compact compared to traditional generators
- 2 x 230V sockets
- 5V DC output (2 x USB)
- 1 x Spark plug wrench

Rated output:	2800W
Maximum output:	3200W
Voltage:	2 x 230V
Noise:	96dB(A) at 7m
Continuous run time:	5 hours - 100%
Engine capacity:	196cc Petrol
Fuel tank:	5.0L
Dimensions:	(L) 500 x (W) 350 x (H) 495mm
Weight (net):	26kg
Stock No.	Part No.
95204	PG3000DI



## 3 Petrol Generator, 2000W

- Powered by 4-stroke petrol engine
- Recoil start
- Steel tubular frame with polyester coated finish
- Dual voltage output 110/230V
- 12V DC output

Rated output:	2000W
Maximum output:	2400W
Noise:	95dB(A) at 4m
Continuous run time:	4.2 hours at 75% load
Sockets:	1 x 110V 16A, 1 x 230V 16A, 1 x 12V DC
Engine:	210cc Petrol
Fuel tank:	3.6L
Dimensions:	(L) 610 x (W) 435 x (H) 460mm
Weight (net):	36kg
Stock No.	Part No.
87059	PG252F



## 4 Petrol Generator with Wheels, 2000W

- Powered by 4-stroke petrol engine
- Recoil start
- Steel tubular frame with polyester coated finish
- Dual voltage output 110/230V
- 12V DC output

Rated output:	2000W
Maximum output:	2400W
Noise:	95dB(A) at 4m
Continuous run time:	9 hours at 75% load
Sockets:	1 x 230V 16A, 1 x 110V 16A, 1 x 12V DC
Engine:	210cc Petrol
Fuel tank:	15L
Dimensions:	(L) 620 x (W) 450 x (H) 460mm
Weight (net):	39kg
Stock No.	Part No.
16066	PG253W





## 1 Petrol Generator with Wheels, 2500W

- Powered by 4-stroke petrol engine
- Recoil start
- Steel tubular frame with polyester coated finish
- Dual voltage output 110/230V
- 12V DC output

Rated output:	2500W
Maximum output:	2700W
Noise:	95dB(A) at 4m
Continuous run time:	11 hours at 75% load
Sockets:	1 x 230V 16A, 1 x 110V 16A, 1 x 12V DC
Engine:	210cc petrol
Fuel tank:	15L
Dimensions:	(L) 620 x (W) 450 x (H) 460mm
Weight (net):	40kg

Stock No.	Part No.
87088	PG28W



## 2 Petrol Generator with Wheels, 4000W

- Powered by 4-stroke petrol engine
- Recoil and electric start
- Steel tubular frame with polyester coated finish
- Dual voltage output 110/230V
- 12V DC output

Rated output:	3500W
Maximum output:	4400W
Noise:	97dB(A) at 4m
Continuous run time:	9 hours at 75% load
Sockets:	1 x 110V 16A, 1 x 230V 16A, 1 x 110V 32A, 1 x 12V DC
Engine:	389cc Petrol
Fuel tank:	25L
Dimensions:	(L) 710 x (W) 560 x (H) 570mm
Weight (net):	89kg

Stock No.	Part No.
23984	PG43W



## 3 Petrol Generator with Wheels, 5000W

- Powered by 4-stroke petrol engine
- Recoil and electric start
- Steel tubular frame with polyester coated finish
- Dual voltage output 110/230V
- 12V DC output

Rated output:	5000W
Maximum output:	5500W
Noise:	97dB(A) at 4m
Continuous run time:	9 hours at 75% load
Sockets:	2 x 110V 16A, 2 x 230V 16A, 1 x 110V 32A, 1 x 12V DC
Engine:	389cc Petrol
Fuel tank:	25L
Dimensions:	(L) 710 x (W) 560 x (H) 570mm
Weight (net):	91kg

Stock No.	Part No.
23987	PG58W



## 4 Petrol Generator with Wheels, 6500W

- Powered by 4-stroke petrol engine
- Recoil and electric start
- Steel tubular frame with polyester coated finish
- Dual voltage output 110/230V
- 12V DC output

Rated output:	6000W
Maximum output:	6500W
Noise:	97dB(A) at 4m
Continuous run time:	8 hours at 75% load
Sockets:	2 x 110V 16A, 1 x 230V 32A, 1 x 12V DC
Engine:	420cc Petrol
Fuel tank:	25L
Dimensions:	(L) 720 x (W) 550 x (H) 590mm
Weight (net):	84kg

Stock No.	Part No.
16143	PG68W

# section 11



## HANDHELD POWER TOOLS

<b>381-393</b>	D20 20V Cordless	<b>408</b>	Impact Wrench, Wall Chaser & Paddle Mixers
<b>394-398</b>	20V Storm Force® Interchange	<b>409-411</b>	Grinders & Polishers
<b>399-404</b>	10.8V Storm Force® Interchange	<b>412-414</b>	Saws & Jigsaws
<b>404</b>	3.6V Cordless Tools	<b>414-415</b>	Planers, Routers & Biscuit Jointer
<b>405-407</b>	Drills	<b>416-417</b>	Sanders
<b>407</b>	Breakers	<b>417-419</b>	Multi-Tools
		<b>420-421</b>	Decorating and Staplers

## D20 20V CORDLESS

Pages **381-393**



## 20V STORM FORCE® INTERCHANGE

Pages **394-398**



## 10.8V STORM FORCE® INTERCHANGE

Pages **399-404**



## DRILLS

Pages **405-407**



## BREAKERS

Pages **407**



## WALL CHASER AND MIXERS

Pages **408**



## GRINDERS AND POLISHERS

Pages **409-411**



## SAWS AND JIGSAWS

Pages **412-414**



## PLANERS, ROUTERS & BISCUIT JOINTER

Pages **414-415**



## SANDERS

Pages **416-417**



## MULTI-TOOLS

Pages **417-419**



## DECORATING AND STAPLERS

Pages **420-421**







# ***LATEST TECHNOLOGY***

## ***POWER & RELIABILITY***

The Draper D20 range of cordless power tools packs a punch.

A varied and wide range, offering something for everyone. Selected tools incorporate the latest state-of-the-art brushless motors, and the whole range is powered by a 20V lithium-ion battery available in four sizes.

The D20 cordless power tool range: cutting-edge technology engineered for industry.





**ONE 20V LI-ION  
BATTERY SYSTEM FITS ALL  
2.0AH, 3.0AH, 4.0AH  
AND 5.0AH AVAILABLE**

***DRAPER D20, AN EVER INCREASING  
RANGE OF CORDLESS POWER TOOLS***



D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series



## 1 D20 20V Brushless Combi Drill, 1 x 4.0Ah Battery, 1 x Fast Charger

- Built with brushless technology for efficient runtime
- Supplied with 1 x 4.0Ah battery
- D20 fast battery charger
- Designed with a 2 speed gearbox
- LED worklight
- Metal keyless chuck
- Adjustable side handle and depth rod
- 23 Torque settings

Battery:	D20 20V Li-ion
Batteries per Item:	1x 4.0Ah
Charger Type:	4A
Chuck Capacity:	13mm (1/2")
Drilling Capacity (Steel):	13mm
Drilling Capacity (Wood):	35mm
Impact Rate:	29700bpm
Max Torque:	60Nm
No Load Speed:	0-500rpm
Supplied In Case:	Yes
Weight (Bare Tool):	1.4kg

Stock No.	Part No.
79894	D20CD60SET

## 2 D20 20V Brushless Combi Drill (Sold Bare)

- Brushless motor
- 23 torque settings
- Metal keyless chuck
- LED worklight
- Adjustable side handle and depth rod

Battery:	D20 20V Li-ion
Batteries per Item:	Sold separately
Charger Type:	Sold separately
Chuck Capacity:	13mm (1/2")
Drilling Capacity (Steel):	13mm
Drilling Capacity (Wood):	35mm
Impact Rate:	29700bpm
Max Torque:	60Nm
No Load Speed:	0-500rpm
Supplied In Case:	No
Weight (Bare Tool):	1.4kg

Stock No.	Part No.
55338	D20CD60



## 3 D20 Combi 4.0 Kit

This useful kit includes the D20 brushless combi drill with 23 torque settings, metal keyless chuck, variable speed with electronic brake, and super bright LED work light. It comes complete with D20 3.0Ah and 4.0Ah batteries, 1.65A battery charger, and a heavy duty medium 28L tool bag made from water repellent polyester.

### Contents:

- 1 x D20 Brushless Combi Drill (Bare) (55338)
- 1 x Heavy Duty Medium Tool Bag 28L (87359)
- 1 x D20 3.0AH Battery (00649)
- 1 x D20 4.0AH Battery (55898)
- 1 x D20 1.65A Battery Charger (60559)

Stock No.	Part No.
70370	PTKD20C4KIT

## 4 D20 20V Combi Drill Kit, 1 x 2.0Ah Battery, 1 x Charger

- D20 Multi-tool Battery System
- Two speed gearbox with variable speed control
- Forward/reverse function
- Includes range of accessories
- Supplied with 2.0Ah Li-ion battery and charger

Max. impact rate:	19,200bpm
No load speed:	0-350rpm & 0-1150-rpm
Max. torque:	28Nm
Chuck capacity:	10mm
Drilling capacity:	26mm (wood), 10mm (metal) & 6mm (brick)
Weight:	0.95kg

Stock No.	Part No.
03509	D20ECD28SET





D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series



## 1 D20 20V Brushless Mid-Torque Impact Wrench, 1/2" Sq. Dr., 400Nm, 2 x 4.0Ah Batteries, 1 x Charger

- Brushless motor
- 5 Electronic torque settings 100Nm, 150Nm, 200Nm, 300Nm, 400Nm
- Super bright LED work light
- Fitted with protective bump cover and belt clip

Battery:	D20 20V Li-ion
Batteries per Item:	2 x 4.0Ah
Charger Type:	2.4A
Impact Rate:	0-3300bpm
Max Torque:	400Nm
No Load Speed:	0-2200rpm
Square Drive:	1/2"
Supplied In Case:	Yes
Variable Speed:	100N, 150N, 200N, 300N, 400N
Weight:	1.52kg

Stock No.	Part No.
99251	D20IW400SET/2



## 2 D20 20V Brushless Mid-Torque Impact Wrench, 1/2" Sq. Dr., 400Nm (Sold Bare)

- Brushless motor
- 5 Electronic torque settings 100Nm, 150Nm, 200Nm, 300Nm, 400Nm
- Super bright LED work light
- Fitted with protective bump cover and belt clip

Battery:	D20 20V Li-ion
Batteries per Item:	Sold separately
Charger Type:	Sold separately
Impact Rate:	0-3300bpm
Max Torque:	400Nm
No Load Speed:	0-2200rpm
Square Drive:	1/2"
Supplied In Case:	Yes
Variable Speed:	100N, 150N, 200N, 300N, 400N
Weight:	1.5kg

Stock No.	Part No.
99250	D20IW400/2



## 3 D20 20V Brushless Impact Wrench, 1/2" Sq. Dr., 250Nm, 2 x 2.0Ah Batteries, 1 x Charger

- Brushless motor
- Super bright LED worklight
- Variable speed control with electronic brake
- Belt clip
- Supplied with 2 x 2.0Ah batteries and 1 x charger

Battery:	D20 20V Li-ion
Impact rate:	0-3300bpm
No load speed:	0-2200rpm
Max Torque:	250Nm
Variable speed:	Yes
Square drive:	1/2"
Supplied in case:	Yes
Weight (bare tool):	1.1kg

Stock No.	Part No.
55343	D20IW250SET

## 4 D20 20V Brushless Impact Wrench, 1/2" Sq. Dr., 250Nm (Sold Bare)

- Brushless motor
- Super bright LED worklight
- Variable speed control with electronic brake
- Belt clip
- Batteries and chargers are available separately

Battery:	D20 20V Li-ion
Batteries per Item:	Sold separately
Charger Type:	Sold separately
Impact Rate:	0-3300bpm
Max Torque:	250Nm
No Load Speed:	0-2200rpm
Square Drive:	1/2"
Supplied In Case:	No
Variable Speed:	Yes
Weight (Bare Tool):	1.1kg

Stock No.	Part No.
86928	D20IW250



**D20**



## 1 D20 20V Brushless Impact Driver, 1/4" Hex, 180Nm, 2 x 2.0Ah Batteries, 1 x Charger

- Brushless motor
- Quick release chuck
- Super bright LED worklight
- Variable speed control with electronic brake
- Supplied with 2x 2.0Ah batteries, charger and case

Battery:	D20 20V Li-ion
Batteries per Item:	2 x 2.0Ah
Charger Type:	1.65A
Impact Rate:	0-3300bpm
Max Torque:	180Nm
No Load Speed:	0-2200rpm
Supplied In Case:	Yes
Variable Speed:	Yes
Weight (Bare Tool):	1.1kg
Quick Release Chuck:	1/4"

Stock No.	Part No.
86958	D20ID180SET

**D20**



## 2 D20 20V Brushless Impact Driver, 1/4" Hex., 180Nm (Sold Bare)

- Brushless motor
- Quick release chuck
- Super bright LED worklight
- Variable speed control with electronic brake
- Batteries and Chargers are available separately

Battery:	D20 20V Li-ion
Batteries per Item:	Sold separately
Charger Type:	Sold separately
Impact Rate:	0-3300bpm
Max Torque:	250Nm
No Load Speed:	0-2200rpm
Square Drive:	1/2"
Supplied In Case:	Yes
Variable Speed:	Yes
Weight (Bare Tool):	1.1kg

Stock No.	Part No.
55375	D20ID180

**D20**



## 3 D20 Combi/Driver Kit 4.0 + 3.0

This brushless D20 kit includes the powerful combi drill and combi driver. The combi drill has 23 torque settings, metal keyless chuck and variable speed control with electronic brake. The driver has a quick release chuck, variable speed control and electronic brake. Both have a super bright LED work light. 3.0AH and 4.0AH batteries, battery charger and a heavy duty 28L water repellent tool bag are also supplied as part of this kit.

### Contents:

- 1 x D20 Brushless Combi Drill (Bare) (55338)
- 1 x D20 Brushless Impact Driver (Bare) (55375)
- 1 x Heavy Duty Medium Tool Bag 28L (87359)
- 1 x D20 3.0AH Battery (00649)
- 1 x D20 4.0AH Battery (55898)
- 1 x D20 1.65A Battery Charger (60559)

Stock No.	Part No.
70367	PTKD20CDKIT





D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series



**1**  
**D20 20V Brushless SDS+ Rotary Hammer Drill, 2 x 2.0Ah Batteries, 1 x Charger**

- Brushless motor
- 4 functions - Drill, Hammer, Chisel and Chisel lock
- Variable speed control
- Adjustable side handle with depth rod and 10mm standard chuck adaptor
- LED worklight
- Supplied with 2x 2.0Ah batteries and charger

Battery:		D20 20V Li-ion
Batteries per Item:		2x 2.0Ah
Charger Type:		1.65A
Drilling Capacity (Masonry):		22mm
Drilling Capacity (Steel):		13mm
Drilling Capacity (Wood):		28mm
Impact Joules:		1.7J
Impact Rate:		0-4500bpm
Max Torque:		135Nm
Supplied In Case:		Yes
Weight (Bare Tool):		2.2kg
Max No Load Speed:		0-1400rpm
Stock No.	Part No.	
00592	D20SDSD1.7JSET	



**2**  
**D20 20V Brushless SDS+ Rotary Hammer Drill (Sold Bare)**

- Brushless motor
- 4 functions - Drill, Hammer, Chisel and Chisel lock
- Variable speed
- Adjustable side handle with depth rod and 10mm standard chuck adaptor
- LED worklight
- Batteries and chargers are available separately

Battery:		D20 20V Li-ion
Batteries per Item:		Sold separately
Charger Type:		Sold separately
Drilling Capacity (Masonry):		22mm
Drilling Capacity (Steel):		13mm
Drilling Capacity (Wood):		28mm
Impact Joules:		1.7J
Impact Rate:		0-4500bpm
Max Torque:		135Nm
Supplied In Case:		No
Weight (Bare Tool):		2.2kg
Max No Load Speed:		0-1400rpm
Stock No.	Part No.	
55517	D20SDSD1.7J	







## 1 D20 20V Brushless Circular Saw with 1 x 3Ah Battery and Fast Charger

- Brushless motor
- Electronic Brake
- Aluminium Base Plate
- Dust extraction outlet
- Parallel guide with 24TCT blade
- Supplied with 1x 3Ah batteries and charger

Battery:	D20 20V Li-ion
No Load Speed:	3650rpm
Blade Diameter:	165mm
Bore:	20mm
Cutting Depth:	50mm at 90°, 35mm at 45°
Batteries Per Item:	1 x 3Ah
Charger Type:	4A
Supplied in Case:	No
Weight (bare tool):	2.58kg
Stock No.	Part No.
00594	D20CS165SET



## 2 D20 20V Brushless Circular Saw (Sold Bare)

- Brushless motor
- Electronic Brake
- Aluminium Base Plate
- Dust extraction outlet
- Parallel guide with 24TCT blade
- Batteries and chargers are available separately

Battery:	D20 20V Li-ion
Batteries per Item:	Sold separately
Bore:	20mm
Charger Type:	Sold separately
Cutting Depth:	50mm at 90°, 35mm at 45°
Disc Diameter:	165mm
No Load Speed:	3650rpm
Supplied In Case:	No
Weight:	2.58kg
Stock No.	Part No.
55519	D20CS165



## 3 D20 20V Brushless Reciprocating Saw with 1x 3Ah Battery and Fast Charger

- Brushless motor
- Pendulum action
- 28mm stroke length
- Quick change blade system
- Wood and steel blades supplied
- Supplied with 1x 3Ah battery and charger

Battery:	D20 20V Li-ion
No load speed:	0-3000rpm
Batteries Per Item:	1 x 3Ah
Charger Type:	4A
Cutting capacity wood:	115mm
Cutting capacity mild steel:	6mm
Supplied in Case:	No
Weight (bare tool):	2.2kg
Stock No.	Part No.
00593	D20RS28SET



## 4 D20 20V Brushless Reciprocating Saw (Sold Bare)

- Brushless motor
- Pendulum action
- 28mm stroke length
- Quick change blade system
- Wood and steel blades supplied
- Batteries and chargers are available separately

Battery:	D20 20V Li-ion
Batteries per Item:	Sold separately
Charger Type:	Sold separately
Cutting Capacity (Mild Steel):	6mm
Cutting Capacity (Wood):	115mm
No Load Speed:	0-3000rpm
Supplied In Case:	No
Weight (Bare Tool):	2.2kg
Stock No.	Part No.
55561	D20RS28

D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series

**D20**



**1**

## D20 20V Tri-Base Detail Sander, 1 x 2.0Ah Battery, 1 x Charger

- Hook and Loop backing pad
- Dust box and 3x sanding sheets supplied
- Supplied with 1x 2.0Ah batteries and charger

Battery:	D20 20V Li-ion
Batteries per Item:	1x 2.0Ah
Charger Type:	1.65A
No Load Speed:	11000rpm
Sanding Pad:	135 x 135 x 95mm
Supplied In Case:	No
Weight (Bare Tool):	0.8kg
Stock No.	Part No.
00608	D20TBS135SET

**D20**



**2**

## D20 20V Tri-Base Detail Sander (Sold Bare)

- Hook and Loop backing pad
- Dust box and 3x sanding sheets supplied
- Batteries and chargers are available separately

Battery:	D20 20V Li-ion
Batteries per Item:	Sold separately
Charger Type:	Sold separately
No Load Speed:	11000rpm
Sanding Pad:	135 x 135 x 95mm
Supplied In Case:	No
Weight (Bare Tool):	0.8kg
Stock No.	Part No.
55657	D20TBS135

**D20**



**3**

## D20 20V Oscillating Multi Tool with 1x 2Ah Battery and Charger

- Variable speed
- Quick change blade function
- 35° oscillating angle
- Scraper attachment, hook and loop backing pad, saw blade and 3 sanding sheets supplied
- Supplied with 1x 2.0Ah battery and charger

Battery:	D20 20V Li-ion
Batteries per Item:	1x 2.0Ah
Charger Type:	1.65A
No Load Speed:	500-15000rpm
Supplied In Case:	Yes
Weight (Bare Tool):	1.06kg
Stock No.	Part No.
00595	D20OMT3DEGSET

**D20**



**4**

## D20 20V Oscillating Multi-Tool (Sold Bare)

- Variable speed
- Quick change blade function
- 35 degree oscillating angle
- Scraper attachment, hook and loop backing pad, saw blade and 3 sanding sheets supplied
- Batteries and chargers are available separately

Battery:	D20 20V Li-ion
Batteries per Item:	Sold separately
Charger Type:	Sold separately
No Load Speed:	500-15000rpm
Supplied In Case:	No
Weight (Bare Tool):	1.06kg
Stock No.	Part No.
55604	D20OMT3DEG

**D20**



**5**

## D20 20V Nailer/Stapler, 1 x 2.0Ah Battery, 1 x Charger

- Single or contact firing
- Safety contact tip
- Supplied with 1 x 2.0Ah battery and charger

Battery:	D20 20V Li-ion
Batteries per Item:	1 x 2.0Ah
Charger Type:	1.65A
Firing Rate:	60 per min
Magazine Capacity:	100
Nail Gauge:	18
Nail Length:	20 - 50
Staple Length:	19 - 40
Staples:	Type 90
Supplied In Case:	Yes
Weight (Bare Tool):	2.66kg
Stock No.	Part No.
00646	D20NSSET

**D20**



**6**

## D20 20V Nailer/Stapler (Sold Bare)

- Single or contact firing
- Safety contact tip
- Batteries and Chargers are available separately

Battery:	D20 20V Li-ion
Batteries per Item:	Sold separately
Charger Type:	Sold separately
Firing Rate:	60 per min
Magazine Capacity:	100
Nail Gauge:	18
Nail Length:	20-50
Staple Length:	19-40
Staples:	Type 90
Supplied In Case:	No
Weight (Bare Tool):	2.66kg
Stock No.	Part No.
55740	D20NS

**D20**



## 1 D20 20V Brushless Angle Grinder, 115mm, 2 x 5.0Ah Batteries, 1 x Fast Charger, 1 x Bag

- Brushless motor
- Spindle lock
- 3 Position side handle
- M14 thread
- Supplied in a 420mm, water repellent, hard bottom tool bag for easy transportation and storage

Battery:	D20 20V Li-ion
No load speed:	8500rpm
Disc diameter:	115mm
Disc bore size:	22.2mm
Supplied in tool bag:	Yes
Weight:	1.66kg

Stock No.	Part No.
99730	PTKD20K2

**D20**



## 2 D20 Grinder 4.0 Kit

Part of the D20 series, the grinder has a brushless motor, spindle lock, 3 position side handle and M14 thread. The kit comes complete with a D20 4.0AH battery, D20 4A fast battery charger and a heavy duty medium 28L tool bag made from water repellent polyester.

**Contents:**  
 1 x D20 Brushless 115mm Grinder (Bare) (55478)  
 1 x D20 4.0AH Battery (55898)  
 1 x D20 4A Fast Battery Charger (55913)  
 1 x Heavy Duty Medium Tool Bag 28L (87359)

Stock No.	Part No.
70368	PTKD20G4KIT

**D20**



## 3 D20 20V Brushless Angle Grinder, 115mm (Sold Bare)

- Brushless motor
- Spindle lock
- 3 position side handle
- M14 thread
- Batteries and chargers are available separately

Battery:	D20 20V Li-ion
Batteries per Item:	Sold separately
Charger Type:	Sold separately
Disc Bore Size:	22.2 mm
Disc Diameter:	115 mm
No Load Speed:	8500rpm
Supplied In Case:	No
Weight:	1.66kg

Stock No.	Part No.
55478	D20AG115BL

**D20**



## 4 D20 20V Dual Action Polisher, 125mm (Sold Bare)

- Variable speed
- Multi-position front handle
- Supplied with a polishing bonnet and hook and loop backing pad
- Batteries and chargers are available separately

Battery:	D20 20V Li-ion
No Load Speed:	0-3500rpm
Orbit diameter:	2.2mm
Pad Size:	125mm
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied In Case:	No
Weight:	1kg

Stock No.	Part No.
55741	D20DAP125

**D20**



## 5 D20 20V LED Flexible Inspection Light (Sold Bare)

- 7 preset angle positions
- 270° adjustable head
- Batteries and chargers are available separately

Product dimensions:	(L) 32cm (W) 24cm (D) 15cm
Battery:	D20 20V Li-ion
Batteries per Item:	Sold separately
Charger Type:	Sold separately
Max Power:	3W
Supplied In Case:	No
Weight:	0.47Kg

Stock No.	Part No.
55876	D20ILF3W

**D20**



## 6 D20 20V Cordless Pressure Washer Kit, 1 x 2.0Ah Battery, 1 x Fast Charger

- Portable pressure washer
- Use portable water supply or connect to the main water supply
- Variable spray patterns

Battery:	D20 20V Li-ion
Batteries per Item:	1x 2.0Ah
Charger Type:	4A
Max Flow Rate:	120L/H
Pressure:	0-16Bar
Suction Height:	5ft (self priming)
Supplied In Case:	No
Weight (Bare Tool):	2.2kg

Stock No.	Part No.
97533	D20PW16BARKIT



D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series



**D20**

## 1 NEW

### D20 20V Heat Gun (Sold Bare)

- Part of the D20 multi-tool battery system
- Heat ready within five seconds
- LED worklight
- Accessory nozzle quick-release

Voltage:	20V
Rated current:	15A
Maximum temperature:	550°C
Air flow:	200L/min
Battery:	Li-ion
Weight:	0.6kg

Stock No.	Part No.
07590	D20HG550/B



**D20**

## 2

### D20 20V Air Inflator (Sold Bare)

- Fitted with a preset PSI, KPA and BAR LCD display
- Tyre valve connectors and 2 inflation nozzles
- LED worklight
- Batteries and chargers are available separately
- Adapter storage
- Attachment lock
- Supplied with air hose, needle adaptor, inflating adaptor and a bicycle adaptor

Battery:	D20 20V Li-ion
Maximum pressure:	110psi (7.5BAR)
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight (bare tool):	0.7kg

Stock No.	Part No.
55767	D20AI



**D20**

## 3

### D20 20V COB LED Worklight (Sold Bare)

- 3 lighting functions
- Adjustable beam direction
- Hanging hook
- Batteries and chargers are available separately

Product dimensions: L 260mm x W 244mm x D 236mm

Stock No.	Part No.
55869	D20LEDWL



**D20**

## 4

### D20 20V Wireless Speaker (Sold Bare)

- Versatile and durable speaker designed
- to connect wirelessly to mobile devices
- USB port for mobile device charging
- Auxiliary input for MP3 compatibility

Product dimensions:	(W) 123 x (D) 145 x (H) 183mm
Auxiliary input:	3.5mm
Output power:	2 x 3W
Weight (bare):	0.82kg
Operating range:	up to 10 metres

Stock No.	Part No.
98436	D20WS



**D20**

## 5

### D20 20V Ash Vacuum Cleaner (Sold Bare)

- 1m heat resistant hose
- Additional blower function
- Dust filter
- Aluminium nozzle

Capacity:	12L
Power output:	110W
Vacuum pressure:	8.0kPa
Airflow:	16L/s
Hose diameter:	36.5mm
Battery type:	D20 20V Li-ion battery (sold separately)
Charger type:	D20 20V Battery charger (sold separately)
Weight:	2.3kg

Stock No.	Part No.
98503	D20AV12

**D20**



**1**

## D20 20V Brushless Nibbler, 2 x 5.0Ah Batteries, 1 x Fast Charger, 1 x Bag

- Freehand cutting head
- Auxiliary handle
- Safety lock trigger switch
- Supplied in a 420mm, water repellent, hard bottom tool bag for easy transportation and storage

Battery:	D20 20V Li-ion
No load speed:	1700rpm
Max sheet thickness:	1.2mm
Min cutting radius:	25mm
Supplied in case:	No
Weight (bare tool):	2.7kg

Stock No.	Part No.
99732	PTKD20K4

**D20**



**2**

## D20 20V Brushless Nibbler (Sold Bare)

- Freehand cutting head
- Auxiliary handle
- Safety lock trigger switch
- Supplied with a spanner, 2x hex keys and 2x cutting bits
- Batteries and chargers are available separately

Battery:	D20 20V Li-ion
No load speed:	1700rpm
Max sheet thickness:	1.2mm
Min cutting radius:	25mmø
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight (bare tool):	2.7kg

Stock No.	Part No.
55742	D20NS1700

**D20**



**3**

## D20 20V Brushless Sliding Compound Mitre Saw (185mm)

- Aluminium base
- Workpiece clamp
- Supplied with a 185 x 1.8 x 40T TCT blade
- Supplied with 2 x D20 batteries and 1 x 20V twin battery charger

Blade diameter:	185mm
Bore:	25.4mm
Cross Cut:	50 x 210
Mitre Cut:	50 x 105mm
Bevel Cut (L):	35 x 210mm
Compound Cut (L):	35 x 105m
Weight:	9.5kg

Stock No.	Part No.
99765	PTKCPKIT2(TWIN)

**D20**



**4**

## D20 20V Brushless Sliding Compound Mitre Saw, 185mm (Sold Bare)

- Brushless motor
- Laser cutting guide
- Aluminium base
- 0°-45° bevel cutting
- Workpiece clamp
- Suitable for 2.0Ah, 3.0Ah, 4.0Ah and 5.0Ah D20 batteries
- Supplied with a 185 x 1.8 x 40T TCT blade
- Batteries and chargers are available separately

Battery:	D20 20V Li-ion
Bevel Cut (L):	35 x 210mm
Bevel Cut (R):	N/A
Blade Diameter:	185mm
Bore:	25.4mm
Compound Cut (L):	35 x 105mm
Compound Cut (R):	N/A
Cross Cut:	50 x 210mm
Mitre Cut:	50 x 105mm
Speed:	4000r/min
Weight:	9.5kg

Stock No.	Part No.
55588	D20MS185

D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series



**D20**

**1**

## D20 20V Li-ion Battery, 2.0Ah

- 20V 2.0Ah
- Lithium-Ion
- Charge indicator lights

Battery Amperage:	2.0Ah
Weight:	0.39kg
Charge time:	(approx.) 60 min

Stock No.	Part No.
55887	D20B2.0AH



**D20**

**2**

## D20 20V Li-ion Battery, 3.0Ah

- 20V 3.0Ah
- Lithium-Ion
- Charge indicator lights

Batteries amperage:	3.0Ah
Weight:	0.61kg
Charge time:	(approx.) 85 min

Stock No.	Part No.
00649	D20B3.0AH



**D20**

**3**

## D20 20V Li-ion Battery, 4.0Ah

- 20V 4.0Ah
- Lithium-Ion
- Charge indicator lights

Battery Amperage:	4.0Ah
Weight:	0.66kg
Charge time:	(approx.) 110 min

Stock No.	Part No.
55898	D20B4.0AH



**D20**

**4**

## D20 20V Li-ion Battery, 5.0Ah

- 20V 5.0Ah
- Lithium-Ion
- Charge indicator lights

Batteries Amperage:	5.0Ah
Weight:	0.71kg
Charge time:	(approx.) 135 min

Stock No.	Part No.
55907	D20B5.0AH



**D20**

**5**

## D20 20V Fast Twin Battery Charger

- Charging indicator lights
- Suitable for 2.0Ah, 3.0Ah, 4.0Ah and 5.0Ah D20 batteries

Amperage:	3.5A
Charging times:	2.0Ah 30 mins
Charging times:	3.0Ah 50 mins
Charging times:	4.0Ah 60 mins
Charging times:	5.0Ah 75 mins
Weight:	0.68kg

Stock No.	Part No.
92239	D20TBCF



**D20**

**6**

## D20 20V Fast Battery Charger, 4A

- 1.8m cable
- Charging indicator lights
- Suitable for 2.0Ah, 3.0Ah, 4.0Ah and 5.0Ah D20 batteries

Amperage:	4.0A
Charging times:	2.0Ah 30 mins
Charging times:	3.0Ah 50 mins
Charging times:	4.0Ah 60 mins
Charging times:	5.0Ah 75 mins
Weight:	0.68kg

Stock No.	Part No.
55913	D20BCF



**D20**

**7**

## D20 20V Li-ion Battery Charger, 2.4A

- Charging indicator lights
- Suitable for 2.0Ah, 3.0Ah, 4.0Ah and 5.0Ah D20 batteries

Amperage:	2.4A
Charging times:	2.0Ah 55 mins
Charging times:	3.0Ah 85 mins
Charging times:	4.0Ah 110 mins
Charging times:	5.0Ah 150 mins
Weight:	0.42kg

Stock No.	Part No.
97914	D20BCS/2



**D20**

**8**

## D20 12V Li-ion In-car Battery Charger

- In Car Charger for 12V DC output use
- Charging indicator lights
- Suitable for 2.0Ah, 3.0Ah, 4.0Ah and 5.0Ah D20 batteries

Battery:	D20 12V Li-ion
Amperage:	2.2A
Charging times:	2.0Ah - 60mins, 3.0Ah - 85mins, 4.0Ah 110mins and 5.0Ah - 135mins

Stock No.	Part No.
02255	D20BC12V/B



**D20**

**9**

## D20 20V USB Adaptor with Two Ports

- Turns a D20 battery into power bank
- Capable of charging a wide range of electronic devices
- Inbuilt LED worklight
- Handy belt clip
- Weight: 0.114kg

Stock No.	Part No.
69249	D20USB2



1

## D20 20V Heat Gun, 2 x 3.0 Ah Batteries, 1 x Twin Charger, 1 x Bag

- LED worklight
- Safety switch
- Hanging hook/body stand
- 5 seconds heat up time

Battery:	D20 20V Li-ion
Temperature:	550°C
Airflow volume:	200L/min
Supplied in tool bag:	Yes
Weight (bare tool):	0.60kg

Stock No.	Part No.
99738	PTKD20K10



D20

2

## D20 20V Cordless Kit

A Draper D20 bundle including a powerful SDS+ rotary hammer drill, a handy cordless circular saw, and a useful nailer/stapler, supplied with a 5.0Ah battery, two 2.0Ah batteries and a charger. A great kit for a host of activities, especially useful in the construction and fabrication industries. The SDS+ rotary drill and circular saw feature brushless motors for enhanced performance.

### Contents:

- 1 x D20 20V Brushless SDS+ Rotary Hammer Drill
- 1 x D20 20V Brushless Circular Saw
- 1 x D20 20V Nailer/Stapler
- 2 x D20 20V Li-ion 2.0Ah batteries
- 1 x D20 20V Li-ion 5.0Ah battery
- 1 x D20 20V charger
- 1 x 24TCT blade

Stock No.	Part No.
24589	PTKD20SFK1



D20

3

## D20 20V Jumbo Kit (7 Piece), 1 x 3.0Ah Batteries, 1 x 5.0Ah Battery, 1 x Charger, 1 x Tool Bag

Draper D20 Jumbo kit containing essential tools for most workshop tasks. Supplied with brushless combi drill, brushless impact driver, brushless 115mm grinder, brushless circular saw, brushless reciprocating saw, tri-base sander, nailer/stapler, 3.0Ah battery, 5.0Ah battery and fast charger. All stored in a 550mm hard bottom tool bag with wheels for easy transportation and storage. D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series.

### Contents:

- 1 x D20 Brushless Combi Drill
- 1 x D20 Brushless 115mm Angle Grinder
- 1 x D20 Brushless Impact Driver
- 1x D20 Tri-Base Sander
- 1x D20 Nailer/Stapler
- 1x D20 Brushless Circular Saw
- 1x D20 Brushless Reciprocating Saw
- 1 x D20 3.0Ah Battery
- 1 x D20 5.0Ah Battery
- 1 x D20 Fast Battery Charger
- 1 x Tool Bag with Wheels, 550mm

Stock No.	Part No.
90473	PTK12/D20



D20

Draper Storm Force® 20V interchangeable battery system allows you to combine one battery with any of the tools within the 20V Storm Force® series (not compatible with Draper Storm Force® 10.8V)



## 1 Draper Storm Force® 20V Combi Drill, 2 x 2.0Ah Batteries, 1 x Charger, 1 x Storage Case

- 20V Interchangeable multi-tool battery system
- Supplied with 2 x 2Ah batteries
- Quick one hour charger
- LED worklight
- Battery level indicator
- Spindle Lock
- 3 functions: Drill, Screwdriver, Hammer

Battery:	20V Storm Force® Li-ion
No Load Speed:	0-440/0-1650rpm
Max. torque:	50Nm
Impact Rate:	0-7040/0-26,400bpm
Chuck Capacity:	13mm (1/2")
Drilling capacity masonry:	13mm
Drilling capacity wood:	35mm
Drilling capacity steel:	13mm
Batteries Per Item:	2 x 2Ah
Charger Type:	1 hour quick charger
Supplied in Case:	Yes
Weight (bare tool):	1.54kg
Stock No.	Part No.
89523	CHD20SF



## 2 Draper Storm Force® 20V Cordless Combi Drill (Sold Bare)

- 20V Interchangeable multi-tool battery system (batteries & chargers sold separately).
- LED worklight.

Battery:	20V Storm Force® Li-ion
No Load Speed:	0-440/0-1650rpm
Max. torque:	50Nm
Impact Rate:	0-7040/0-26,400bpm
Chuck Capacity:	13mm (1/2")
Drilling capacity masonry:	13mm
Drilling capacity wood:	35mm
Drilling capacity steel:	13mm
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Weight (bare tool):	1.54kg
Stock No.	Part No.
90403	CHD20SFN



## 3 Draper Storm Force® 20V 1/2" Mid-Torque Impact Wrench (250Nm) - Bare

- Variable speed offering up to 250Nm
- Forward/reverse feature with electronic brake
- LED Worklight
- Batteries and Chargers are available separately

Battery:	20V Storm Force® Li-ion
Impact Rate:	0-3600bpm
No load speed:	0-2800rpm
Max Torque:	250Nm
Variable speed:	Yes
Square Drive:	1/2"
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	1.32Kg
Stock No.	Part No.
89519	CIW20SF



## 4 Draper Storm Force® 20V Cordless Impact Driver (Sold Bare)

- 1/4" Quick release collet
- Variable speed trigger switch
- Forward/reverse feature with electronic brake
- LED worklight
- Batteries and chargers are available separately

Battery:	20V Storm Force® Li-ion
Impact Rate:	0-3600bpm
No Load Speed:	0-2800rpm
Max Torque:	180Nm
Variable speed:	Yes
Chuck:	1/4"
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	1.24kg
Stock No.	Part No.
89520	CID20SF



## 5 Draper Storm Force® 20V Drill Driver (Sold Bare)

- 2 function Drill, Screwdriver
- Two speed gearbox
- 26 torque control positions
- Variable speed control with electronic brake
- Spindle Lock
- LED worklight
- Batteries and chargers are available separately

Battery:	20V Storm Force® Li-ion
No Load Speed:	0-400/0-1400rpm
Max. torque:	35Nm
Chuck Capacity:	13mm
Drilling capacity masonry:	N/A
Drilling capacity wood:	25mm
Drilling capacity steel:	10mm
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	1.11kg
Stock No.	Part No.
89524	CD20SF

**STORM  
FORCE**



**1**

## Draper Storm Force® 20V Mid-Torque Impact Wrench, 1/2" Sq. Dr., 400Nm, 1 x 4.0Ah Battery, 1 x Charger

- 5 speed settings with variable speed trigger switch
- Forward/reverse feature with electric brake
- LED Worklight
- Battery level indicator
- Supplied with 1 x 4.0Ah battery and charger

Battery:	20V Storm Force® Li-ion
Impact Rate:	0-3200bpm
No load speed:	0-2300rpm
Max Torque:	400Nm
Variable speed:	Yes
Square Drive:	1/2"
Batteries Per Item:	1x 4Ah
Charger Type:	1hr
Supplied in Case:	Yes
Weight:	1.87kg
Stock No.	Part No.
43785	CIW204SF-BMC

**STORM  
FORCE**



**2**

## Draper Storm Force® 20V Mid-Torque Impact Wrench, 1/2" Sq. Dr., 400Nm (Sold Bare)

- 5 speed settings with variable speed trigger switch
- Forward/reverse feature with electric brake
- LED Worklight
- Battery level indicator
- Batteries and chargers are available separately

Battery:	20V Storm Force® Li-ion
Impact Rate:	0-3200bpm
No load speed:	0-2300rpm
Max Torque:	400Nm
Variable speed:	Yes
Square Drive:	1/2"
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	1.87kg
Stock No.	Part No.
89518	CIW204SF

**STORM  
FORCE**



**3**

## Draper Storm Force® 20V SDS+ Rotary Hammer Drill (Sold Bare)

- 2 functions - Drill, Hammer
- Variable speed
- Rear hand grip
- LED worklight
- Batteries and chargers are available separately

Battery:	20V Storm Force® Li-ion
No Load Speed:	0-900rpm
Impact Force:	1.1 Joules
Impact Rate:	0-5,000bpm
Chuck Capacity:	13mm
Drilling capacity masonry:	10mm
Drilling capacity wood:	16mm
Drilling capacity steel:	8mm
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	1.3kg
Stock No.	Part No.
89512	CSDS20SF

**STORM  
FORCE**



**4**

## Draper Storm Force® 20V Angle Grinder, 115mm (Sold Bare)

- Rear hand grip
- Auxiliary side handle
- Grinding guard
- Spindle lock button
- Locking flange
- Batteries and chargers are available separately

Battery:	20V Storm Force® Li-ion
No Load Speed:	0-10,000rpm
Spindle thread:	M14
Disc Diameter:	115mm
Bore:	7/8"/22.2mm
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	1.7kg
Stock No.	Part No.
89521	CAG20SF

**5**

## Draper Storm Force® 20V Circular Saw (Sold Bare)

- Adjustable cutting depth and angle cutting
- Laser guide
- Lower blade guard
- Auxiliary handle
- Dust extraction outlet
- Supplied with a parallel guide and blade
- Batteries and chargers are available separately

Battery:	20V Storm Force® Li-ion
No Load Speed:	4200rpm
Disc Diameter:	165mm
Bore:	20mm
Cutting Depth:	55mm at 90°, 41mm at 45°
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	2.5kg
Stock No.	Part No.
89451	CCS20SF

**STORM  
FORCE**





Draper Storm Force® 20V interchangeable battery system allows you to combine one battery with any of the tools within the 20V Storm Force® series (not compatible with Draper Storm Force® 10.8V)

STORM  
FORCE



1

## Draper Storm Force® 20V Reciprocating Saw (Sold Bare)

- Quick change blade
- Lockable and adjustable sole plate
- Soft grip handle
- Variable speed
- Batteries and chargers are available separately

Battery:	20V Storm Force® Li-ion
No Load Speed:	0-3000rpm
Cutting Capacity Wood:	115mm
Cutting Capacity Aluminium:	10mm
Cutting Capacity Steel:	6mm
Stroke Length:	22mm
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	1.7kg

Stock No.	Part No.
89459	RCRS20SF

2

## Draper Storm Force® 20V Jigsaw (Sold Bare)

- Quick change blade
- 45° bevel cutting
- 4 speed settings
- LED light
- Dust blow and extraction
- Variable speed
- Supplied with Hex key
- Batteries and chargers are available separately

Battery:	20V Storm Force® Li-ion
No Load Speed:	0-2700rpm
Stroke Length:	20mm
Cutting capacity wood:	80mm
Cutting capacity aluminium:	12mm
Cutting capacity steel:	5mm
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	1.65kg

Stock No.	Part No.
89477	CJ20SF

STORM  
FORCE



STORM  
FORCE



3

## Draper Storm Force® 20V Oscillating Multi-Tool (Sold Bare)

- Quick lock system
- LED light
- Variable speed
- Supplied with a backing pad, 3 sanding sheets and offset universal cutting blade
- Batteries and chargers are available separately

Battery:	20V Storm Force® Li-ion
No Load Speed:	5000 - 20,000rpm
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	1kg

Stock No.	Part No.
89482	COMT20SF



STORM  
FORCE

4

## Draper Storm Force® 20V Random Orbit Sander (Sold Bare)

- Part of the Draper Storm Force® 20V Power Interchange series
- 6-speed settings
- Soft grip handle
- Dust extraction port and collection bag
- Orbital speed control
- Supplied with three sanding discs and dust collection bag
- Batteries and chargers are available separately

Battery:	20V Storm Force® Li-ion
Orbital Diameter:	2.7mm
Pad size:	125mm
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	1.12kg

Stock No.	Part No.
89522	CPS20SF



STORM  
FORCE

5

## Draper Storm Force® 20V Cordless Combi Drill (Sold Bare)

- Spare charger for Draper Storm Force® 20V batteries
- Suitable for both 4.0Ah and 2.0Ah Li-ion batteries

Battery:	20V Storm Force® Li-ion
No Load Speed:	0-440/0-1650rpm
Max. torque:	50Nm
Impact Rate:	0-7040/0-26,400bpm
Chuck Capacity:	13mm (1/2")
Drilling capacity masonry:	13mm
Drilling capacity wood:	35mm
Drilling capacity steel:	13mm
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Weight (bare tool):	1.54kg

Stock No.	Part No.
89425	CB20



## 1 20V Fast Charger for Power Interchange Range of Batteries

- For use with Draper Storm Force® 20V interchange series
- Suitable for 4.0Ah and 2.0Ah lithium-ion batteries

Battery:	Storm Force® 20V Li-ion
Amperage:	3.5A
Charging times 2Ah:	60 mins
Charging times 4Ah:	80 mins
Weight:	0.5kg
Stock No.	Part No.
23793	CB203.5



## 2 Draper Storm Force® 20V Li-ion Battery (2.0Ah)

- 2.0Ah Li-ion battery
- For use with the Draper Storm Force® 20V range of power tools

Battery:	Storm Force® 20V Li-ion
Batteries Amperage:	2.0Ah
Weight:	0.44kg
Stock No.	Part No.
89437	B202LISF



## 3 Draper Storm Force® 20V Li-ion Battery (4.0Ah)

- 4.0Ah Li-ion battery
- For use with the Draper Storm Force® 20V range of power tools

Battery:	Storm Force® 20V Li-ion
Batteries Amperage:	4.0Ah
Weight:	0.65kg
Stock No.	Part No.
89433	B20LISF



## 4 Draper Storm Force® 20V Cordless Kit (7 Piece)

Draper Storm Force® kit containing a 20V combi drill, SDS+ rotary hammer drill, 1 x 4.0Ah battery, 2 x 2.0Ah batteries, charger and 440mm tool bag easy transportation and storage.

Stock No.	Part No.
40429	PTK20VTWPK

STORM  
FORCE



## 5 Draper Storm Force® 20V Cordless Impact Kit (7 Piece)

Draper Storm Force® kit containing a 20V combi drill, 20V 1/4" hex impact driver, 1 x 4.0Ah battery, 2 x 2.0Ah batteries, charger and 440mm tool bag easy transportation and storage.

Stock No.	Part No.
40448	PTK20VIMP

STORM  
FORCE

**Contents:**  
1 x 20V Combi Drill  
1 x 20V 1/4" Hex. Impact Driver  
1 x 20V 4.0Ah li-ion Battery  
2 x 20V 2.0Ah li-ion Battery  
1 x Hour Charger  
1 x 440mm Tool Bag



## 6 Draper Storm Force® 20V Cordless Workshop Kit (7 Piece)

Storm Force® 20V cordless workshop kit, containing tools for everyday workshop use. Supplied with 20V combi drill, 20V 1/2" impact wrench, 2 x 2.0Ah li-ion batteries, 1 x 4.0Ah li-ion battery and charger. All stored in a 440mm hard bottom tool bag for easy transportation and storage.

Stock No.	Part No.
40451	PTK20VWSHOP

STORM  
FORCE



## 7 Draper Storm Force® 20V Cordless Fixing Kit (8 Piece)

Storm Force® 20V cordless fixing kit. Supplied with 20V combi drill, 20V 1/4" hex impact driver, 20V SDS+ rotary hammer drill, 2 x 2.0Ah li-ion batteries, 1 x 4.0Ah li-ion battery and charger. All stored in a 440mm hard bottom tool bag for easy transportation and storage.

Stock No.	Part No.
40449	PTK20VFIX

STORM  
FORCE

**Contents:**  
1 x 20V Combi Drill  
1 x 20V 1/4" Hex Impact Driver  
1 x 20V SDS+ Rotary Hammer Drill  
2 x 20V 2.0Ah li-ion Batteries  
1 x 20V 4.0Ah li-ion Battery  
1 x 20V Fast Charger  
1 x 440mm Tool Bag

Draper Storm Force® 20V interchangeable battery system allows you to combine one battery with any of the tools within the 20V Storm Force® series (not compatible with Draper Storm Force® 10.8V)

1  
Draper Storm Force® 20V Cordless Mega Kit (8 Piece)

Storm Force® 20V cordless mega kit, containing tools for everyday use. Supplied with 20V combi drill, 20V 1/2" impact wrench, 20V 115mm angle grinder, 2 x 2.0Ah li-ion batteries, 1 x 4.0Ah li-ion battery and charger. All stored in a 440mm hard bottom tool bag for easy transportation and storage.

- Contents:
- 1 x 20V Combi Drill
  - 1 x 20V 1/2" Impact Wrench
  - 1 x 20V 115mm Angle Grinder
  - 2 x 20V 2.0Ah li-ion Batteries
  - 1 x 20V 4.0Ah li-ion Battery
  - 1 x 20V Fast Charger
  - 1 x 440mm Tool Bag

Stock No.	Part No.
45499	PTK20VF/G



STORM  
FORCE

2  
Draper Storm Force® 20V 9 Machine Cordless Kit (9 Piece)

Storm Force® 20V kit, ideal for a multitude of tasks. Supplied with 20V combi drill, 20V 1/4" hex impact driver, 20V SDS+ rotary hammer drill, 20V 115mm angle grinder, 20V reciprocating saw, 20V circular saw, 20V orbital jigsaw, 20V random orbit sander, 20V oscillating multi-tool, 2 x 2.0Ah li-ion batteries, 1 x 4.0Ah li-ion battery and charger. All stored in a large, multi-pocket tool bag for easy transportation and storage.

- Contents:
- 1 x 20V Combi Drill
  - 1 x 20V 1/4" Hex Impact Driver
  - 1 x 20V SDS+ Rotary Hammer Drill
  - 1 x 20V 115mm Angle Grinder
  - 1 x 20V Reciprocating Saw
  - 1 x 20V Circular Saw
  - 1 x 20V Orbital Jigsaw
  - 1 x 20V Random Orbit Sander
  - 1 x 20V Oscillating Multi-Tool
  - 2 x 20V 2.0Ah li-ion Batteries
  - 1 x 20V 4.0Ah li-ion Battery
  - 1 x 20V Fast Charger
  - 1 x Tool Bag

Stock No.	Part No.
17763	PTK920VMK



STORM  
FORCE

3  
Draper Storm Force® 20V 7 Machine Cordless Kit (12 Piece)

Storm Force® 20V kit, ideal for a multitude of tasks. Supplied with 20V combi drill, 20V 1/4" hex impact driver, 20V SDS+ rotary hammer drill, 20V 115mm angle grinder, 20V reciprocating saw, 20V circular saw, 20V orbital jigsaw, 2 x 2.0Ah li-ion batteries, 1 x 4.0Ah li-ion battery and charger. All stored in a large, multi-pocket tool bag for easy transportation and storage.

- Contents:
- 1 x 20V Combi Drill
  - 1 x 20V 1/4" Hex Impact Driver
  - 1 x 20V SDS+ Rotary Hammer Drill
  - 1 x 20V 115mm Angle Grinder
  - 1 x 20V Reciprocating Saw
  - 1 x 20V Circular Saw
  - 1 x 20V Orbital Jigsaw
  - 2 x 20V 2.0Ah li-ion Batteries
  - 1 x 20V 4.0Ah li-ion Battery
  - 1 x 20V Fast Charger
  - 1 x Tool Bag

Stock No.	Part No.
07025	PTK720VMK



STORM  
FORCE



# 10.8V Storm Force® Interchange

Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force® series (not compatible with Draper Storm Force® 20V)

## 1 Draper Storm Force® 10.8V Power Interchange Combi Drill Kit, 2 x 1.5Ah Batteries, 1 x Charger, 1 x Case

### Contents:

- 1x 10.8V Combi drill
- 2x 10.8V Li-ion batteries (1.5Ah)
- 1x 10.8V One-hour charger
- 1x Carry case

Battery:	10.8V Storm Force® Li-ion
No Load Speed:	1300rpm
Max. torque:	25Nm
Max drilling masonry:	10mm
Max drilling wood:	25mm
Max drilling mild steel:	10mm
Batteries Per Item:	2x 1.5Ah
Charger Type:	3.5A
Supplied in Case:	Yes
Weight:	1kg

Stock No.	Part No.
16048	CHD108SF

STORM  
FORCE



STORM  
FORCE



## 2 Draper Storm Force® 10.8V Power Interchange Combi Drill and Rotary Drill Twin Kit, 3 x 1.5Ah Batteries, 1 x Charger, 1 x Bag

### Contents:

- 1 x 10.8V Variable speed combi drill
- 1 x 10.8V Variable speed rotary drill
- 3 x 10.8V Li-ion batteries (1.5Ah)
- 1 x 10.8V One-hour charger
- 1 x 420mm tool bag

Stock No.	Part No.
52031	PTK10.8V2D+3

## 3 Draper Storm Force® 10.8V Power Interchange Impact Wrench, 3/8" Sq. Dr., 80Nm (Sold Bare)

- LED worklight
- Variable speed control with electronic brake
- Batteries and chargers are available separately

Battery:	10.8V Storm Force® Li-ion
Impact Rate:	0-3500bpm
Max speed (No Load):	0-2500rpm
Max Torque:	80Nm
Square Drive:	3/8"
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	0.95kg

Stock No.	Part No.
02337	CIW108SF

STORM  
FORCE



STORM  
FORCE



## 4 Draper Storm Force® 10.8V Power Interchange Impact Wrench Kit, 2 x 4Ah Batteries, 1 x Charger, 1 x Bag

Stock No.	Part No.
99721	PTKIWK10/4

STORM  
FORCE



## 5 Draper Storm Force® 10.8V Power Interchange Impact Wrench Kit, 2 x 1.5Ah Batteries, 1 x Charger, 1 x Bag

Stock No.	Part No.
99717	PTKIWK10

## 6 Draper Storm Force® 10.8V Power Interchange Cordless Rotary Drill (Sold Bare)

- 2 function Drill, Screwdriver
- Forward reverse facility
- Two speed gearbox with 21 torque control positions
- Variable speed
- LED Worklight
- Battery level indicator
- Batteries and chargers are available separately

Battery:	10.8V Storm Force® Li-ion
No Load Speed:	1300rpm
Max. torque:	25Nm
Max drilling wood:	25mm
Max drilling mild steel:	10mm
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	1kg

Stock No.	Part No.
17125	CD108SF

STORM  
FORCE





**1**  
**Draper Storm Force® 10.8V Power Interchange Drill Driver Kit, 2 x 4Ah Batteries, 1 x 1.5Ah battery, 1 x Charger, 1 x Bag**

- Part of the Draper Storm Force® 10.8V Power Interchange series
- Essential tools for everyday workshop tasks
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
93521	PTKSTO 10.8V



**2**  
**Draper Storm Force® 10.8V Power Interchange Rotary Drill Kit, 2 x 4Ah Batteries, 1 x Charger, 1 x Bag**

- Part of the Draper Storm Force® 10.8V Interchange range
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
99722	PTKRDK10/4



**3**  
**Draper Storm Force® 10.8V Power Interchange Rotary Kit, 2 x 1.5Ah Batteries, 1 x Charger, 1 x Bag**

- Part of the Draper Storm Force® 10.8V Interchange range
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
99718	PTKRDK10



**4**  
**Draper Storm Force® 10.8V Power Interchange Cordless Impact Driver, 1/4" Hex., 80Nm (Sold Bare)**

- Part of the Draper Storm Force® 10.8V Interchange range
- 1/4" Quick release collet
- Forward reverse facility
- Battery level indicator
- LED Worklight
- Variable speed
- Batteries and chargers are available separately
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Battery:	10.8V Storm Force Li-ion
Impact rate:	3500/min
No Load Speed:	2300rpm
Max. torque:	80Nm
Hexagon Drive:	1/4"
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	0.8Kg

Stock No.	Part No.
17132	ID108SF



**5**  
**Draper Storm Force® 10.8V Power Interchange Impact Driver Kit, 2 x 4Ah Batteries, 1 x Charger, 1 x Bag**

- Part of the Draper Storm Force® 10.8V Interchange range
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
99723	PTKIDK10/4



**6**  
**Draper Storm Force® 10.8V Power Interchange Drill and Driver Twin Kit, 3 x 1.5Ah Batteries, 1 x Charger, 1 x Bag**

- Part of the Draper Storm Force® 10.8V Interchange range
- 1 x 10.8V Variable speed combi drill
- 1 x 10.8V 1/4" Hex. impact driver
- 3 x 10.8V Li-ion batteries (1.5Ah)
- 1 x 10.8V One-hour charger
- 1 x 420mm tool bag

Stock No.	Part No.
52046	PTK10.8VD+D+3





## 1 Draper Storm Force® 10.8V Power Interchange Impact Driver Kit, 2 x 1.5Ah Batteries, 1 x Charger, 1 x Bag

- Part of the Draper Storm Force® 10.8V Interchange range
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
99724	PTKIDK10



## 2 Draper Storm Force® 10.8V Power Interchange Cordless Reciprocating Saw (Sold Bare)

- Part of the Draper Storm Force® 10.8V Interchange range
- Quick blade change system
- Battery level indicator
- LED Worklight
- Variable speed
- Batteries and chargers are available separately
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Battery:	10.8V Storm Force® Li-ion
No Load Speed:	3000rpm
Stroke length:	14.5mm
Max cutting wood:	65mm
Max cutting mild steel:	8mm
Max cutting plastic pipe:	50mm
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	0.95Kg

Stock No.	Part No.
17129	SS108SF

## 3 Draper Storm Force® 10.8V Power Interchange Reciprocating Saw Kit, 2 x 4Ah Batteries, 1 x Charger, 1 x Bag

- Part of the Draper Storm Force® 10.8V Interchange range
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
99728	PTKRSK10/4

## 4 Draper Storm Force® 10.8V Power Interchange Reciprocating Saw Kit, 2 x 1.5Ah Batteries, 1 x Charger, 1 x Bag

- Part of the Draper Storm Force® 10.8V Interchange range
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
99726	PTKRSK10

## 5 Draper Storm Force® 10.8V Power Interchange Cordless Ratchet, 3/8" Sq. Dr. (Sold Bare)

- Part of the Draper Storm Force® 10.8V Interchange range
- Forward/reverse feature
- LED Worklight
- Battery level indicator
- Variable speed
- Batteries and chargers are available separately
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).



Battery:	10.8V Storm Force® Li-ion
Impact Rate:	0-350bpm
No Load Speed:	0-250rpm
Max Torque:	45Nm
Square Drive:	3/8"
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	0.95kg

Stock No.	Part No.
17135	RW108SF



## 6 Draper Storm Force® 10.8V Power Interchange Reversible Ratchet Kit, 2 x 1.5Ah Batteries, 1 x Charger, 1 x Bag

- Part of the Draper Storm Force® 10.8V Interchange range

Stock No.	Part No.
99716	PTKRWK10





## 1 Draper Storm Force® 10.8V Power Interchange Reversible Ratchet Kit, 2 x 4Ah Batteries, 1 x Charger, 1 x Bag

- Part of the Draper Storm Force® 10.8V Interchange range
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
99720	PTKRWK10/4



## 2 Draper Storm Force® 10.8V Power Interchange Rotary Multi-Tool Kit (50 Piece)

- 6 speeds
- Supplied with 50 accessories in a sturdy plastic box
- Supplied with battery and charger
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Battery:	10.8V Storm Force® Li-ion
No Load Speed:	25000rpm
Speed settings:	6
Batteries Per Item:	1 x 1.5Ah
Charger Type:	0.5A
Supplied in Case:	Yes
Weight:	0.43Kg

Stock No.	Part No.
02343	CMG108SF



## 3 Draper Storm Force® 10.8V Power Interchange Multi-Tool Kit, 2 x 1.5Ah Batteries, 1 x Charger, 1 x Bag

- Part of the Draper Storm Force® 10.8V Interchange range
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
99719	PTKMTK10



## 4 Draper Storm Force® 10.8V Power Interchange Mini Polisher (Sold Bare)

- Variable speed
- Supplied with 80mm flat buffing sponge and 110mm polishing pad
- Batteries and chargers are available separately
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Battery:	10.8V Storm Force® Li-ion
No Load Speed:	3000rpm
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	0.95kg

Stock No.	Part No.
02330	CPO108SF



## 5 Draper Storm Force® 10.8V Power Interchange Mini Polisher Kit

- Part of the Draper Storm Force® 10.8V Power Interchange series
- Variable speed
- Supplied with 80mm flat buffing sponge and 110mm polishing pad
- Supplied with battery and charger in a sturdy plastic carry case

Battery:	10.8V Storm Force® Li-ion
No Load Speed:	3000rpm
Batteries Per Item:	1x 10.8V
Charger Type:	Fast
Supplied in Case:	Yes
Weight:	0.95kg

Stock No.	Part No.
70453	CPO108SF/K



## 6 Draper Storm Force® 10.8V Power Interchange Mini Polisher Kit, 2 x 4Ah Batteries, 1 x Charger, 1 x Bag

- Part of the Draper Storm Force® 10.8V Interchange range
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
99727	PTKPK10/4



STORM  
FORCE

1

## Draper Storm Force® 10.8V Power Interchange Mini Polisher Kit, 2 x 1.5Ah Batteries, 1 x Charger, 1 x Bag

- Part of the Draper Storm Force® 10.8V Interchange range
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
99725	PTKPK10



STORM  
FORCE

2

## Draper Storm Force® 10.8V Angle Grinder/Cut-Off Tool, 76mm (Sold Bare)

- Brushless technology
- Lightweight and versatile in hard to reach places

Battery:	10.8V Storm Force® Li-ion
No load speed:	0-18500rpm
Spindle thread:	M5
Disc diameter:	76mm
Bore:	10mm
Max. cut depth:	15mm
Batteries per item:	Sold separately
Supplied in case:	No
Weight (bare tool):	0.56kg

Stock No.	Part No.
98437	CAG108SF



STORM  
FORCE

3

## Draper Storm Force® 10.8V Angle Grinder/Cut-Off Tool Kit - Tool Kit 2

Battery:	10.8V Storm Force® Li-ion
No load speed:	0-18500rpm
Spindle thread:	M5
Disc diameter:	76mm
Bore:	10mm
Max. cut depth:	15mm
Batteries per item:	2x 4Ah
Supplied in case:	Yes
Weight:	1.25kg

Stock No.	Part No.
90376	PTKSF10.8GCOK2

4

## Draper Storm Force® 10.8V Mini Torch (Sold Bare)

- 90 Lumens
- Batteries and chargers are available separately
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Battery:	10.8V Storm Force Li-ion
Lumens:	90
Batteries Per Item:	Sold separately
Charger Type:	Sold separately
Supplied in Case:	No
Weight:	0.95kg

Stock No.	Part No.
02341	CMT108SF



STORM  
FORCE

5

## Draper Storm Force® 10.8V Power Interchange Li-ion Battery, 1.5Ah

- Part of the Draper Storm Force® 10.8V Interchange range
- 10.8V 1.5Ah lithium battery for all the 10.8V power interchange tools
- Fully charged in 60 minutes using Storm Force® interchangeable battery charger Stock No. 16255 (available separately)
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
16254	CB108LI



STORM  
FORCE

STORM  
FORCE

6

## Draper Storm Force® 10.8V Power Interchange Li-ion Battery, 4.0Ah

- For use with all Storm Force 10.8V Cordless Tools
- Fully charged in 2.5hours
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
92438	CB108LI4AH



STORM  
FORCE

7

## Draper Storm Force® 10.8V Power Interchange Battery Charger

- Part of the Draper Storm Force® 10.8V Interchange range
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
16255	C108LI

**STORM  
FORCE**



## 1 Draper Storm Force® 10.8V Power Interchange Kit (11 Piece)

- Part of the Draper Storm Force® 10.8V Interchange range
- 1 x 10.8V Variable speed combi drill
- 1 x 10.8V 1/4" hex. Impact driver
- 1 x 10.8V 3/8" Sq. Dr. Impact wrench
- 1 x 10.8V Variable speed mini polisher
- 1 x 10.8V Multi-tool kit (including 50 accessories)
- 1 x 10.8V 3/8" Sq. Dr. Reversible ratchet
- 3x 10.8V 1.5Ah Li-ion Batteries (16048)
- 1 x 10.8V One-hour charger
- 1 x 420mm tool bag

Stock No.	Part No.
93445	PTKDP6 10.8

**STORM  
FORCE**



## 2 Draper Storm Force® 10.8V Power Interchange Kit (9 Piece)

- Part of the Draper Storm Force® 10.8V Interchange range
- 1 x 10.8V Variable speed combi drill with 21 torque positions
- 1 x 10.8V Impact driver
- 1 x 10.8V Reciprocating saw
- 1 x 10.8V 3/8" Sq. Dr. Reversible ratchet
- 3 x 10.8V Li-ion batteries (1.5Ah)
- 1 x 10.8V One-hour charger

Stock No.	Part No.
52023	PTK10.8V4+3

**STORM  
FORCE**



## 3 Draper Storm Force® 10.8V Power Interchange 4 Piece Kit, 2 x 1.5Ah Batteries, 1 x Charger, 1 x Bag

- Part of the Draper Storm Force® 10.8V Interchange range
- 1x 10.8V Variable speed combi drill
- 1x 10.8V 1/4" Hex. impact driver
- 1x 10.8V 3/8" Sq. Dr. Impact wrench
- 1x 10.8V 3/8" Sq. Dr. Reversible ratchet
- 2x 10.8V Li-ion batteries (1.5Ah)
- 1x 10.8V One-hour charger
- Draper Storm Force® 10.8V interchangeable battery system allows you to combine one battery with any of the tools within the 10.8V Storm Force series (not compatible with Draper Storm Force® 20V).

Stock No.	Part No.
93446	PTKDP4 10.8

**STORM  
FORCE**



## 4 Draper Storm Force® 10.8V Power Interchange Kit (10 Piece)

- Draper Storm Force® Cordless Ratchet has forward/reverse function
- Draper Storm Force® Cordless Reciprocating Saw has a quick blade change system
- Draper Storm Force® Cordless Impact Driver has 1/4" quick release collet, forward/reverse function
- All come with variable speed, battery level indicator and LED work light
- Draper Storm Force® Cordless Combi Drill has a 2-speed gearbox and 21 torque positions and is supplied in a sturdy carry case.

Stock No.	Part No.
91032	PTK10.8V4+4



## 5 3.6V Cordless Li-ion Screwdriver Kit

- Rotating two position handle
- 1/4" hex drive
- 11 torque settings
- Battery level indicator
- LED worklight
- Spindle lock for manual screwdriving
- Supplied with: 54 25mm screwdriver bits, 230V AC charger (3-5 hours) and clear polycarbonate storage case

Battery:	3.6V
Max Torque:	4.0Nm
Batteries Per Item:	N/A
Charger Type:	3-5 hours
Supplied in Case:	Yes
Weight:	1.3Kg

Stock No.	Part No.
83568	CD36LIA5F

**STORM  
FORCE**



## 6 Draper Storm Force® 3.6V Cordless Screwdriver

- 1/4" hex drive
- Compact and powerful
- Rocker type on/off switch
- Forward/reverse switch
- Battery level indicator
- LED worklight
- Supplied with adaptor charger, 6 x 25mm insert bits: PZ No1, 2 x PZ No2, No2 cross slot, 4mm plain slot, 6mm plain slot

Battery:	3.6V Storm Force® Li-ion
Max Torque:	3.5Nm
Batteries Per Item:	N/A
Charger Type:	3-5 hours
Supplied in Case:	No
Weight:	0.37kg

Stock No.	Part No.
55334	CSD36LISF





## 1 Impact Drill, 750W

- Variable speed
- Keyless chuck
- Adjustable side handle with depth rod
- Supplied with 2m cable with BS plug

Voltage:	230V
Wattage:	750W
No load speed:	0-3000rpm
Max impact rate:	48000bpm
Chuck capacity:	13mm
Drilling capacity masonry:	13mm
Drilling capacity wood:	25mm
Drilling capacity steel:	13mm
Supplied in case:	No
Weight:	2.1kg
Stock No.	Part No.
56369	ID750MGD



## 2 Impact Drill, 710W

- 13mm Keyless chuck
- Variable speed control
- Rotary/hammer selector
- Supplied and fitted with a depth gauge, auxiliary handle and keyless chuck

Voltage:	230V
Wattage:	710W
No load speed:	0-3000rpm
Max impact rate:	48000bpm
Chuck capacity:	2-13mm
Drilling capacity concrete:	13mm
Drilling capacity wood:	25mm
Drilling capacity steel:	13mm
Supplied in case:	No
Weight:	1.9kg
Stock No.	Part No.
56361	ID710D



## 3 Draper Storm Force® Impact Drill, 550W

- Variable speed
- Adjustable side handle with depth rod
- Supplied with chuck key and 2m cable with BS plug

Voltage:	230V
Wattage:	550W
No load speed:	0-3000rpm
Max impact rate:	48000bpm
Chuck capacity:	13mm
Drilling capacity concrete:	13mm
Drilling capacity wood:	25mm
Drilling capacity steel:	10mm
Supplied in case:	No
Weight:	1.8kg
Stock No.	Part No.
56360	CD550SF



## 4 Draper Expert 230V SDS+ Rotary Hammer Drill, 1500W, 5.2kg

- Expert Quality
- 4 functions - Drill, Hammer, Chisel and Chisel lock
- Safety clutch
- All metal gearbox
- Anti-vibration handle
- Supplied with adjustable side handle, pointed chisel, flat chisel, 3 x drill bits and 2.2m cable with BS Plug

Voltage:	230V
Wattage:	1500W
No load speed:	860rpm
Max impact rate:	4250bpm
Impact joules:	5.5J
Drilling capacity masonry:	32mm
Drilling capacity wood:	43mm
Drilling capacity steel:	13mm
Supplied in case:	Yes
Weight:	5.2kg
Stock No.	Part No.
56405	SDSHD1500E





**1**  
**230V SDS+ Rotary Hammer Drill, 1500W, 4.9kg**

- 3 functions - Drill, Hammer and Chisel
- Safety clutch
- Anti-vibration handle
- Adjustable side handle
- Supplied with auxiliary side handle, pointed chisel, flat chisel, 3 x drill bits and 2.2m cable with BS Plug

Voltage:	230V
Wattage:	1500W
No-load speed:	880rpm
Max impact rate:	4350bpm
Impact joules:	5.0J
Drilling capacity masonry:	32mm
Drilling capacity wood:	42mm
Drilling capacity steel:	13mm
Supplied in case:	Yes
Weight:	4.9kg

Stock No.	Part No.
56404	SDSHD1400D



**2**  
**Draper Storm Force® SDS+ Rotary Hammer Drill, 900W**

- 3 functions - Drill, Hammer and Chisel
- Safety clutch
- Depth rod
- Supplied with adjustable side handle, 2 x SDS+ chisels, 3 x SDS+ drill bits and 2.2m cable with BS Plug

Voltage:	230V
Wattage:	900W
No load speed:	850rpm
Max impact rate:	4100bpm
Impact joules:	4J
Drilling capacity masonry:	26mm
Drilling capacity wood:	40mm
Drilling capacity steel:	13mm
Supplied in case:	Yes
Weight:	3.36kg

Stock No.	Part No.
76490	PT900SDSSF



**3**  
**SDS+ Rotary Hammer Drill, 1050W**

- 4 functions - Drill, Hammer, Chisel and Chisel lock
- Safety clutch
- Depth rod
- Supplied with adjustable side handle, pointed chisel, flat chisel, 3 x drill bits and 2.2m cable with BS Plug

Voltage:	230V
Wattage:	1050W
No load speed:	1000rpm
Max impact rate:	5000bpm
Impact joules:	3.0J
Drilling capacity masonry:	26mm
Drilling capacity wood:	42mm
Drilling capacity steel:	13mm
Supplied in case:	Yes
Weight:	3.4kg

Stock No.	Part No.
56382	SDSHD1050D







1

## SDS Max Rotary Hammer Drill, 1600W

- Expert Quality
- 2 functions - Drill and Chisel
- Safety clutch
- All metal gearbox
- Anti-vibration handle
- Depth rod
- Supplied with adjustable side handle, pointed chisel, drill bit and 2.2m cable with BS Plug

Voltage:	230V
Wattage:	1600W
No load speed:	560rpm
Max impact rate:	3530bpm
Impact joules:	9.0J
Drilling capacity masonry:	40mm
Supplied in case:	Yes
Weight:	7.3kg

Stock No.	Part No.
56407	SDSMAXHD1600E



2

## SDS Max Breaker, 1050W

- Expert Quality
- 1 function - Chisel
- Anti-vibration handle
- Supplied with adjustable side handle, 2 x SDS MAX chisels flat and pointed and 2.2m cable with BS Plug

Voltage:	230V
Wattage:	1050W
Max impact rate:	4300bpm
Impact joules:	25J
Supplied in case:	Yes
Weight:	7kg

Stock No.	Part No.
81077	PHD1050MAX



3

## Breaker, 18.5kg, 1700W

- Expert Quality
- Demolition chisel
- Fan-cooled motor
- Anti vibration rear handle
- Tough and durable all metal gearbox
- Supplied with auxiliary side handle, pointed chisel, flat chisel and 3.2m cable with BS Plug

Voltage:	230V
Wattage:	1700W
Max Impact Rate:	1900bpm
Impact Joules:	65J
Supplied in Case:	Yes - with wheels
Weight:	18.5kg

Stock No.	Part No.
56411	HXBKR1700E



4

## Hex Breakers, 14kg, 1500W

- Demolition chisel
- Supplied with auxiliary side handle, point chisel, flat chisel and 3.2m cable with BS Plug

Voltage:	230V or 110V
Wattage:	1500W
Max Impact Rate:	1900bpm
Impact Joules:	45J
Supplied in Case:	Yes
Weight:	14kg

Stock No.	Part No.	Voltage
56409	HXBKR1500D	230V
75737	HXBKR1500D110	110V



5

## T - Handle Hex Breaker, 22.5kg, 2100W

- Demolition function
- 30mm hex shank
- Fan cooled motor
- 2 x chisels included
- Wheeled carry case

Voltage:	230V
Wattage:	2100W
Max Impact Rate:	1650bpm
Impact Joules:	85J
Supplied in Case:	Yes
Weight:	22.5kg

Stock No.	Part No.
56413	HEXBKR/E/T2100





## 1 Impact Wrench Kit, 1/2"

- Full metal gearbox
- Protective rubber bumper
- Forward and reverse function
- Supplied with 4 x impact sockets 17, 19, 21, 23mm and a hardwearing plastic carry case
- Electric brake, thermal overload protection and 6M of rubber cable and approved plug

Drive:	1/2"
Max. torque:	480Nm/354 Ft-Lb (+/- 10%)
Speed (no load):	2600rpm
Impact per minute:	3000ipm
Weight:	3.67 kg
Stock No.	Part No.
82994	IW1000D



## 2 Wall Chaser, 125mm, 1320W

- Expert Quality
- Adjustable cutting width 8-28mm
- Adjustable cutting depth 10-30mm
- Soft start
- Dust extraction outlet
- Supplied with 2 x diamond blades, side handle, chisel and 3M cable with BS plug

Voltage:	230V
Wattage:	1320W
No Load Speed:	9000rpm
Disc Diameter:	125mm
Bore:	22.2mm
Supplied in Case:	Yes
Weight:	4.54kg
Stock No.	Part No.
54956	WC1320



## 3 Power Mixers, 1400W

- Ideal for mixing up to 120L
- Suitable for mixing plaster, mortars, floor screeds, etc
- Variable speed
- Soft start
- High torque, aluminium gearbox
- Supplied with two part mixing paddle and 2M cable with BS plug

Voltage:	230V	
Wattage:	1400W	
No load speed:	0-800rpm	
Max impact rate:	4350bpm	
Paddle Diameter:	140mm	
Spindle thread:	M14	
Supplied in case:	No	
Weight:	3.3kg	
Stock No.	Part No.	Voltage
56427	DPM1400/230	230V
56406	DPM1400/110	110V



## 4 Draper Storm Force® Paddle Mixer, 80L, 1200W

- Variable speed control
- Mixes up to 80L
- Simple trigger on/off switch and safety switch with lock-off button
- Dual grip handle with soft grip
- 2-part folding mixing paddle

Voltage:	230V
Power:	1200W
No load speed:	0-680rpm
Paddle diameter:	120mm
Maximum volume:	80L
Spindle thread:	M14
Weight:	4.3kg
Stock No.	Part No.
56414	PM1200SF

## 5 M14 to SDS+ Adaptor

Designed to convert M14 paddles for use with SDS+ drills.

Stock No.	Part No.
16404	M14SDS



## 6 Mixing Paddles

Manufactured from steel with a protective coating and a M14 thread. Suitable for use with most manufacturers powered mixers.

Stock No.	Part No.	Suitable for	Dimensions	Blades
16417	PMP8	Paint Paddle	120 x 600mm	2
16209	PMP6	Plaster Paddle	135 x 600mm	2
16210	PMP7	Plaster	160 x 600mm	2
16206	PMP4	Plaster Paddle	140 x 600mm	3
16208	PMP5	Plaster	160 x 600mm	3



## 1 NEW

### Draper Expert 230V Angle Grinder, 230mm, 2600W

- Constant speed control
- Soft starting and restart protected
- Anti-vibration body
- Quick-release adjustable disc guard and spindle lock
- Three-position side handle

Voltage:	230V
Power:	2,600W
Backing pad size:	230mm
Bore:	22.2mm
Spindle thread:	M14
No load speed:	6,000rpm
Cable:	3.2m
Weight:	7.0kg
Stock No.	Part No.
56610	AG2600/230E



## 2 NEW

### 230V Angle Grinder, 230mm, 2400W

- Three-position side handle
- Anti-vibration body
- Quick-release adjustable disc guard and spindle lock
- Soft starting and restart protected
- Carbon brush replacement warning light

Voltage:	230V
Power:	2,400W
Backing pad size:	230mm
Bore:	22.2mm
Spindle thread:	M14
No load speed:	6,000rpm
Cable:	3.2m
Weight:	6.50kg
Stock No.	Part No.
56493	AG2400/230D



## 3

### Angle Grinder, 115mm, 850W

- Expert Quality
- Spindle lock
- Two position side handle
- Adjustable guard
- Supplied with reversible lock nut and flange, disc changing spanner and 3M cable with BS plug

Voltage:	230V
Wattage:	850W
No Load Speed:	11000rpm
Spindle thread:	M14
Disc Diameter:	115mm
Bore:	22.2mm
Supplied in Case:	No
Weight:	1.85kg
Stock No.	Part No.
83605	AG850



## 4

### 115mm Angle Grinder (950W)

- Variable speed
- Spindle lock
- Two position side handle
- Adjustable guard
- Supplied with side handle, hex key, disc changing spanner and 2m cable with BS plug

Voltage:	230V
Wattage:	950W
No Load Speed:	0-11000rpm
Spindle thread:	M14
Disc Diameter:	115mm
Bore:	22.2mm
Supplied in Case:	No
Weight:	2.0kg
Stock No.	Part No.
56488	AG950/115D



## 5

### Angle Grinder, 115mm, 750W

- Spindle lock
- Two position side handle
- Adjustable guard
- Supplied with side handle, hex key, disc changing spanner and 2M cable with BS plug

Voltage:	230V
Wattage:	750W
No Load Speed:	11000rpm
Spindle thread:	M14
Disc Diameter:	115mm
Bore:	22.2mm
Supplied in Case:	No
Weight:	1.9kg
Stock No.	Part No.
56480	AG750/115D



## 6

### Draper Storm Force® Angle Grinder, 115mm, 650W

- Spindle lock
- Two position side handle
- Adjustable guard
- Supplied with side handle, hex key, disc changing spanner and 2m cable with BS plug

Voltage:	230V
Wattage:	650W
No Load Speed:	11000rpm
Spindle thread:	M14
Disc Diameter:	115mm
Bore:	22.2mm
Supplied in Case:	No
Weight:	1.8kg
Stock No.	Part No.
56457	AG650/115SF



1

## Sander/Polisher, 180mm, 1200W

- Dual function sander-polisher
- Constant electronics
- Hook and loop base
- Variable speed control
- Plug and 3m cable
- Supplied with a polishing bonnet, hook and loop backing pad, sanding sheet, adjustable D handle with additional side handle and 5M cable with BS plug

Voltage:	240V
Wattage:	1200W
No Load speed:	600-3000rpm
Pad size:	180mm
Spindle thread:	M14
Supplied in Case:	No
Weight:	2.75kg
Stock No.	Part No.
56680	POL1200/180D



2

## 180mm Dual Action Polisher Kit

- Adjustable D-handle
- Constant electronics
- Variable speed control
- Hook and loop
- Additional side handle
- Supplied with a variety of polishing sponges and water-resistant tool bag

Voltage:	240V
Wattage:	1200W
No Load speed:	600-3000rpm
Pad size:	180mm
Spindle thread:	M14
Supplied in Case:	No
Weight:	2.75kg
Stock No.	Part No.
99374	PTKDTK1



3

## Draper Storm Force® Dual Action Polisher, 150mm, 900W

- Variable speed control
- Adjustable D-handle
- Constant electronics
- Hook and loop
- Supplied with: backing pad, polishing sponge and 5m cable with BS plug

Voltage:	240V
Wattage:	900W
No Load speed:	2000-6400rpm
Pad size:	150mm
Spindle thread:	M14
Supplied in Bag:	Yes
Weight:	2.4kg
Stock No.	Part No.
01817	DA900SF



4

## Draper Storm Force® 150mm Dual Action Polisher Kit

- Adjustable D-handle
- Constant electronics
- Variable speed control
- Soft start
- Hook and loop
- Supplied with a variety of polishing sponges and water-resistant tool bag

Voltage:	240V
Wattage:	900W
No Load Speed:	2000-6400rpm
Pad Size:	150mm
Spindle Thread:	M14
Supplied In Bag:	Yes
Weight:	2.4kg
Stock No.	Part No.
99375	PTKDTK2







1

## Draper Storm Force® Dual Action Polisher, 125mm, 650W

- Variable speed control
- Adjustable D- handle
- Constant electronics
- Supplied with backing pad, polishing sponge and 5m cable with BS plug

Voltage:	240V
Wattage:	650W
No Load speed:	2000-6400rpm
Pad size:	125mm
Spindle thread:	M14
Supplied in Bag:	Yes
Weight:	2.0kg
Stock No.	Part No.
01816	DA650SF



2

## Draper Storm Force® 125mm Dual Action Polisher Kit

- Adjustable D-handle
- Constant electronics
- Variable speed control
- Soft start
- Hook and loop
- Supplied with a variety of polishing sponges and water-resistant tool bag

Voltage:	240V
Wattage:	650W
No Load Speed:	2000-6400rpm
Pad Size:	125mm
Spindle Thread:	M14
Supplied In Bag:	Yes
Weight:	2kg
Stock No.	Part No.
99376	PTKDTK3



3

## Draper Storm Force® 230V Polisher, 240mm, 110W

- 110W motor and a no load speed of 3500rpm
- Ideal for polishing paintwork on cars and caravans and for use in home improvement projects
- Simple on/off switch operation
- Large 240mm diameter flexible sponge backing pad
- Supplied with one synthetic wool and one cotton polishing bonnet

Voltage:	230V
Power:	110W
Pad diameter:	240mm
Orbit diameter:	6.5mm
No load speed:	3500rpm
Weight:	2.3kg
Stock No.	Part No.
56628	POL110SF



1  
Plunge Saw with Rail, 165mm, 1200W

- Max cutting depth 55mm at 90° and 42mm at 45°
- 0-45 degree bevel cutting base
- 2 x 700mm guide rails with anti-slip grips
- Dust extraction fitting
- Electronic brake
- Spindle lock
- Supplied with 24T blade and 2M cable with BS plug

Voltage:	230V
Wattage:	1200W
No Load Speed:	0-5200rpm
Blade Diameter:	165mm
Bore:	20mm
Supplied in Case:	No
Weight:	5.8kg

Stock No.	Part No.	Description
57341	PS1200D	Plunge Saw
98199	APS1200D-89	2 x 0.7M rails
98041	APS1200D-98	1 x 1.4M rail



2  
Circular Saw, 185mm, 1300W

- Adjustable angle with max cutting depth 63mm at 90° and 42mm at 45°
- Aluminium base
- Class II laser cutting guide
- Spindle lock
- Supplied with 24T blade, guide ruler, parallel fence guide and 2m cable with BS plug

Voltage:	230V
Wattage:	1300W
No Load Speed:	4500rpm
Blade Diameter:	185mm
Bore:	16mm
Supplied in Case:	No
Weight:	4.1kg

Stock No.	Part No.
56791	CS1300D185



3  
Draper Storm Force® Circular Saw, 185mm, 1200W

- Adjustable angle with max cutting depth 55mm at 90° and 41mm at 45°
- Spindle lock
- Supplied with 24T blade, guide ruler, parallel fence guide and 2M cable with BS plug

Voltage:	230V
Wattage:	1200W
No Load Speed:	4800rpm
Blade Diameter:	185mm
Bore:	20mm
Supplied in Case:	No
Weight:	4.5kg

Stock No.	Part No.
56786	CS1200SF



4  
Orbital Action Reciprocating Saw, 1400W

- Pendulum/orbital action
- Tool-free blade change
- Variable speed control
- Quick-release soleplate
- Robust and powerful enough for demolition work
- Low vibration

Voltage:	230V
Wattage:	1400W
No Load Speed:	2800rpm
Sawing capacity wood:	115mm
Sawing capacity plastic:	80mm
Sawing capacity metal:	15mm
Weight:	4.37kg

Stock No.	Part No.
57489	RSAW1400E



## 1 Reciprocating Saw, 900W

- Stroke length cut 20mm
- Variable speed control
- Rotating handle
- Adjustable angle front footplate
- Quick release blade changing facility
- Supplied with wood and metal blades and 2m cable with BS plug

Voltage:	230V
Wattage:	900W
No Load Speed:	2600rpm
Sawing capacity wood:	115mm
Sawing capacity plastic:	80mm
Sawing capacity metal:	10mm
Weight:	2.8kg

Stock No.	Part No.
83628	RSAW900D



## 2 Draper Storm Force® Reciprocating Saw, 710W

- Stroke length cut 20mm
- Variable speed control
- Adjustable angle front footplate
- Quick release blade changing facility
- Supplied with wood and metal blades and 3M cable with BS plug

Voltage:	230V
Wattage:	710W
No Load Speed:	2800rpm
Sawing capacity wood:	115mm
Sawing capacity plastic:	80mm
Sawing capacity metal:	6mm
Weight:	3.4kg

Stock No.	Part No.
57483	RSAW710SF



## 3 Draper Storm Force® Mini Circular Saw, 85mm, 480W

- Adjustable depth
- Laser guide
- Supplied with 3 blades: TCT, HSS, Diamond blade
- Max. cut: 27mm
- Electronic brake
- Dust extraction adaptor

Diameter:	85mm
Bore:	10mm
Kerf:	1.3mm
Teeth:	72T
Max speed:	15700rpm
Weight:	0.038kg

Stock No.	Part No.	Description
57475	MPSAW480SF	Mini circular saw
90485	CSB85P	TCT blade
90486	CSB85P/HSS	HSS blade
90491	DBSRD	Segmented diamond blade



## 4 Jigsaw, 750W

- Variable speed control
- Quick blade change facility
- Pendulum action
- Dust extraction facility
- Aluminium base
- Supplied with wood cutting blade, parallel guide and 2M cable with BS plug

Voltage:	230V
Wattage:	750W
No Load Speed:	0-3000rpm
Stroke length:	26mm
Max wood cutting capacity:	120mm
Max metal cutting capacity:	10mm
Supplied in Case:	Yes
Weight:	3kg

Stock No.	Part No.
56776	JS750E



## 5 Jigsaw, 800W

- Variable speed control
- Quick blade change facility
- Pendulum action
- Dust extraction and blower facility
- Aluminium base
- Supplied with wood cutting blade, parallel guide and 2M cable with BS plug

Voltage:	230V
Wattage:	800W
No Load Speed:	0-3000rpm
Stroke length:	22mm
Max wood cutting capacity:	100mm
Max metal cutting capacity:	10mm
Supplied in Case:	No
Weight:	2.2kg

Stock No.	Part No.
56768	JS800D



## 6 Jigsaw, 710W

- Variable speed control
- Quick blade change facility
- Pendulum action
- Dust extraction facility
- Aluminium base
- Supplied with wood cutting blade, parallel guide and 2m cable with BS plug

Voltage:	230V
Wattage:	710W
No Load Speed:	0-3000rpm
Stroke length:	19mm
Max wood cutting capacity:	80mm
Max metal cutting capacity:	10mm
Supplied in Case:	No
Weight:	2.1kg

Stock No.	Part No.
56760	JS710D





## 1 Draper Storm Force® Jigsaw, 400W

- Variable speed control
- Quick blade change facility
- Dust extraction facility
- Steel base
- Supplied with wood cutting blade, parallel guide and 2m cable with BS plug

Voltage:	230V
Wattage:	400W
No Load Speed:	0-3000rpm
Stroke length:	18mm
Max wood cutting capacity:	55mm
Max metal cutting capacity:	6mm
Supplied in Case:	No
Weight:	1.8kg

Stock No.	Part No.
56733	JS400SF



## 2 Electric Planer, 82mm, 950W

- Parallel guide and rebating fence
- 0-4mm Adjustable length
- 3 Chamfer grooves
- Left/right chip extraction
- Dust bag collection included
- Supplied with a 2M cable with BS plug
- Supplied in a case with a spanner and hex key

Voltage:	240V
Wattage:	950W
No Load Speed:	16000rpm
Max cutting width:	82mm
Max cutting depth:	0-4mm
Max cutting rebating:	18mm
Base length:	234mm
Supplied in Case:	Yes
Weight:	3.7kg

Stock No.	Part No.
57575	P950E82/4



## 3 Electric Planer, 82mm, 900W

- 3mm cutting depth
- Aluminium base
- Rebating facility
- Parallel fence
- Dust extraction facility
- Supplied with rebating guide, dust collection bag, 3m cable with BS plug
- Plug and cable (2.0M)
- Supplied with hex key, dust bag, 2 x blades and a parallel guide

Motor Type:	Brushed
Power Output:	900W
Power Supply:	240V
Speed (no load):	16000rpm
Planing width:	82mm
Cutting depth:	0 - 3mm
Supplied in Case:	No
Weight:	2.75kg
Guarantee:	2 Year

Stock No.	Part No.
57564	P900D82



## 4 Draper Storm Force® Electric Planer, 82mm, 600W

- Aluminium base plate
- Parallel fence
- Lock-Off switch
- Dust bag and extraction facility
- Soft-Grip handle
- Plug and cable (2.0M)
- Supplied with hex key, dust bag, 2 x blades and a parallel guide

Voltage:	240V
Wattage:	600W
No Load Speed:	17000rpm
Max cutting width:	82mm
Max cutting depth:	0-2mm
Max cutting rebating:	0-15.5mm
Base length :	234mm
Supplied in Case:	No
Weight:	2.7kg

Stock No.	Part No.
57559	P600SF82



## 5 Biscuit Jointer, 900W

- Spindle lock
- Adjustable fence and fixed guard
- Supplied with TCT blade, dust bag and 2.5m cable with BS plug

Voltage:	240V
Wattage:	900W
No Load Speed:	11000rpm
Blade size:	100mm
Cutting depth:	0 - 20mm
Angle adjustment:	0° - 90°
Supplied in Case:	Yes
Weight:	3.2kg

Stock No.	Part No.
83611	PT8100D





## 1 NEW

### 230V Variable Speed Router, 1/2", 1800W

- Soft start
- Variable speed
- Adjustable parallel fence
- Fine height adjustment
- Compatible with 1/4", 1/2" and 12mm collets

Voltage:	230V
Power:	1,800W
No-load speed:	6,000-22,000rpm
Collet size:	1/4", 1/2" and 12mm
Working depth:	50mm
Cable length:	2m
Weight:	7.5kg

Stock No.	Part No.
02520	R12/1800D



## 2 NEW

### 230V Variable Speed Router, 1/4", 1200W

- Variable speed
- Adjustable parallel fence
- Fine height adjustment
- Compatible with 6mm, 8mm and 1/4" collets

Voltage:	230V
Power:	1,200W
No-load speed:	11,000 - 30,000rpm
Collet size:	6mm, 8mm and 1/4"
Working depth:	50mm
Cable length:	2m
Weight:	4kg

Stock No.	Part No.
02519	R8/1200D



## 3

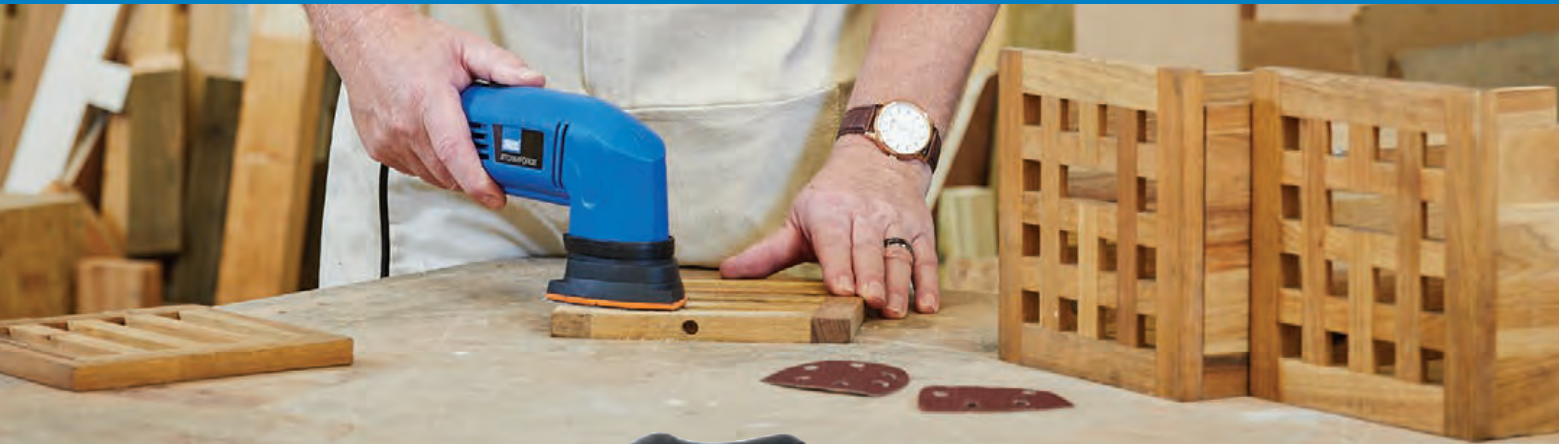
### Trimming Router, 710W

- Variable speed
- Adjustable parallel fence
- 6mm, 1/4" & 8mm collets
- Adjustable depth
- Spindle lock
- Quick release lever
- Dust extraction port

Voltage:	240V
Wattage:	710W
No Load Speed:	13000-33000rpm
Max cutter depth:	38mm
Supplied in case:	N/A
Weight:	2.16kg

Stock No.	Part No.	Description
58349	PR710D	Router
00584	APR710D	Plunge Base





**1**  
**Tri-Base Detail Sander, 220W**

- Interchangeable base and finger plates
- Hook and loop base pads
- Dust collection box and extraction facility
- Supplied with 3 x sanding sheets and 1.8m cable with BS plug

Voltage:	240V
Wattage:	220W
No Load Speed:	13000rpm
Sanding pad:	148 x 148 x 96mm
Weight:	1.26kg
Stock No.	Part No.
57681	TPS220D



**2**  
**Draper Storm Force® Tri-Base Detail Sander, 75W**

- Interchangeable base and finger plates
- Hook and loop base pads
- Dust collection box
- Supplied with 24 sanding sheets and 2m cable with BS plug

Voltage:	240V
Wattage:	75W
No Load Speed:	11000rpm
Sanding pad:	93 x 130mm
Weight:	1.34kg
Stock No.	Part No.
02063	PT75SFA



**3**  
**Draper Storm Force® 230V Tri-Base Sander, 280W**

- Tri-base sander with 1-degree oscillation
- Variable speed
- Hook and loop pad
- Dust extraction
- Supplied with 3 x sanding sheets: 60, 80 and 120 grit

Voltage:	230V
Rated input:	280W
Pad:	Hook and loop
Pad size:	90 x 90 x 90mm
No load speed:	3000-10000rpm
Weight (net):	1.2kg
Stock No.	Part No.
69039	PT280SF



**4**  
**Belt Sander, 75mm, 1010W**

- Variable speed
- Quick change belt system
- Dust collection bag and extraction facility
- Easy belt tracking adjustment
- Supplied with sanding belt and 2m cable with BS plug

Voltage:	240V
Wattage:	1010W
No Load Speed:	120-380rpm
Sanding belt:	75 x 533mm
Weight:	3.56kg
Stock No.	Part No.
58287	BS75-1010D



**5**  
**Sanding Roller, 310W**

- Variable speed control
- Spindle lock
- Dust guard/spark deflector
- Dust extraction

Voltage:	240V
Wattage:	310W
No Load Speed:	1600 - 3000rpm
Sanding flap size:	5-60mm
Weight:	2.1kg
Stock No.	Part No.
90469	SR310D



**6**  
**Mini Belt Sander, 13mm, 400W**

- Variable speed
- Adjustable angle for hard-to-reach places
- Narrow file sanding bar for precision sanding
- Dust collection
- Supplied with two sanding belts

Voltage:	240V
Wattage:	400W
No Load Speed:	300 - 1700rpm
Sanding belt:	13 x 457mm
Weight:	2kg
Stock No.	Part No.
56490	BS400D13





1

## 1/2 Sheet Sander, 300W

- Variable speed
- Hook and loop base with conventional sheet clamps
- Dust collection box and extraction facility
- Supplied with 3 x sanding sheets and 1.8M cable with BS plug

Voltage:	240V
Wattage:	300W
No Load Speed:	11000rpm
Sanding pad:	225 x 115mm
Weight:	2.32kg

Stock No.	Part No.
57941	1/2S-300D



2

## 1/3 Sheet Sander, 260W

- Hook and loop base with conventional sheet clamps
- Dust collection box and extraction facility
- Supplied with 3 x sanding sheets and 1.8m cable with BS plug

Voltage:	240V
Wattage:	260W
No Load Speed:	13,000rpm
Sanding pad:	187 x 90mm
Weight:	2.0kg

Stock No.	Part No.
57839	1/3S-260D



3

## 1/4 Sheet Sander, 220W

- Hook and loop base with conventional sheet clamps
- Dust collection box and extraction facility
- Supplied with 3 x sanding sheets and 1.8M cable with BS plug

Voltage:	240V
Wattage:	220W
No Load Speed:	13,000rpm
Sanding pad:	127 x 104mm
Weight:	1.41kg

Stock No.	Part No.
57691	1/4S-220D



4

## Random Orbit Sander, 125mm, 430W

- Dust collection box and extraction facility
- Hook and loop base
- Variable speed
- Supplied with 3 x sanding sheets and 1.8m cable with BS plug

Voltage:	240V
Wattage:	430W
No Load Speed:	5,000-13,000rpm
Sanding pad:	125mm
Weight:	2.12kg

Stock No.	Part No.
58097	ROS430D



5

## 230V Quick Change Oscillating Multi-Tool, 300W

- Powerful multi-tool with quick change blade function
- 3-degree oscillating angle
- Variable speed control
- Hook & loop backing pad
- Supplied with a range of accessories inside a clear plastic storage case

Voltage:	230V
Power output:	300W
No load speed:	15000-22000rpm
Cable length:	2m
Weight:	1.3kg

Stock No.	Part No.
78429	MT400D



6

## Draper Storm Force® Oscillating Multi-Tool Kit, 300W

- Constant electronics
- Variable speed control
- Supplied with offset combination bi-metal saw blade, hook and loop base with sanding sheets, offset scraper blade and 2m cable with BS plug

Power Supply:	240V
Power Output:	300W
No Load Speed:	15,000-22,000rpm
Oscillating angle:	3 degrees
Supplied in Case:	No
Weight:	1.3kg

Stock No.	Part No.
58288	OMT3003DSF



1

**Oscillating Multi-Tool Blade Set Including Ceramics (8 Piece)**

- Quick release fitting

Stock No.	Part No.
70480	APT517



2

**Multi-Tool Blade Set (15 Piece)**

- Quick release fitting

Stock No.	Part No.
70481	APT518

3

**Multi-Tool Blade Set (20 Piece)**

- Quick release fitting
- Supplied in a plastic case with EVA foam insert

Stock No.	Part No.
70485	APT520

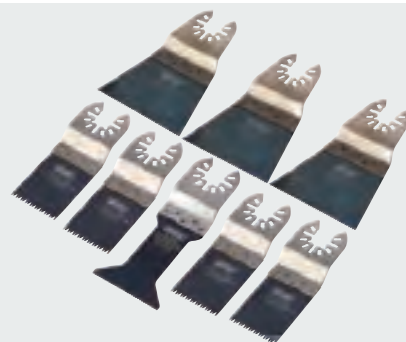


4

**Oscillating Multi-Tool Blade Set (8 Piece)**

- Quick release fitting

Stock No.	Part No.
70483	APT519



5

**Universal Accessories for Oscillating Tools**

Universal mount accessories for Draper oscillating tool Stock No. 23666 and other manufacturers similar machines\*.

Stock No.	Part No.	Description	Size
26809	APT300Z6/U	HSS Segment Carpet Cutter	100mm dia.
26808	APT300Z5/U	Double Sided Sanding Finger	36 x 45 x 45mm
26807	APT300Z4/U	Diamond Segment Saw Blade	85mm dia.
26130	APT300Z3/U	HSS Segment Saw Blade	66mm, 18tpi
26129	APT300Z2/U	Bi-Metal Wing Devil Saw Blade	36 x 30mm, 18tpi
26128	APT300Z1/U	Bi-Metal Wing Devil Saw Blade	36 x 22mm, 18tpi
26124	APT300Z/U	Bi-Metal Step Precision Saw Blade	20mm, 18tpi
26118	APT300X/U	Bi-Metal Plunge Cutter	10mm, 20tpi
26117	APT300W/U	Bi-Metal Plunge Cutter	10mm, 20tpi
26110	APT300S/U	HCS Plunge Cutter	90 x 90 x 90mm
26108	APT300R/U	HCS Plunge Cutter	90 x 90 x 90mm
26101	APT300P/U	Sanding Pad	50 x 50 x 36mm
26098	APT300O/U	Sanding Finger Sheet (10)	35 x 45 x 45mm
26097	APT300N/U	Sanding Finger	65mm dia.
26093	APT300M/U	Diamond Segment Saw Blade	65mm dia.
26088	APT300L/U	Carbide Tipped Saw Blade	35 x 45 x 45mm
26087	APT300K/U	Carbide Rasp	70.5 x 79.5 x 79.5mm
26086	APT300J/U	Triangular Carbide Rasp	10-28 x 50mm
26085	APT300I/U	Caulk Removal Blade	51.5 x 73mm
26083	APT300H/U	Rigid Scraper Blade	51.5 x 73mm
26080	APT300G/U	Flexible Scraper Blade	85mm dia. x 18tpi
26079	APT300F/U	HHS Circular Saw Blade	85mm dia. x 18tpi
26075	APT300E/U	HHS Circular Saw Blade	88mm dia. x 18tpi
26074	APT300D/U	Circular Saw Blade	63mm dia. x 18tpi
26073	APT300C/U	Circular Saw Blade	88mm dia. x 18tpi
26072	APT300B/U	Segmented Saw Blade	63mm dia. x 18tpi
26057	APT300A/U	Segmented Saw Blade	





## 1 180W Rotary Multi-Tool Kit (111 Piece)

- Variable speed
- Spindle lock
- Supplied with 1.8m cable with BS Plug and 111 accessory pieces (23 x Cut-off wheels, 31 x Grinding wheels, 18 x Sanding bands, 9 x Wool wheels, 8 x Diamond bits, 5 x Grinding stone, 4 x Cutting discs, 3 x Brushes, 3 x Multi-purpose bits, 3 x Collets, Diamond ball, Sanding drum, flex shaft, wrench)

Voltage:	240V
Wattage:	180W
No Load speed:	35000rpm
Supplied in Case:	Yes
Weight:	0.7kg
Stock No.	Part No.
58300	MT180D111



## 2 Draper Storm Force® Rotary Multi-Tool Kit, 135W (57 Piece)

- Variable speed
- Spindle lock
- Supplied with 1.8m cable with BS Plug and 57 accessory pieces (5 collets, wheel holder and 20 wheels, disc holder, 3 x drill bits, 2 x milling points, 10 x grinding points, 2 x brushes, 10 x large sanding drums, and collet spanner)

Voltage:	240V
Wattage:	135W
No Load speed:	15000-35000rpm
Supplied in Case:	Yes
Weight:	0.7kg
Stock No.	Part No.
58307	MT135SF57



## 3 Accessory Kit for Multi-Tools (200 Piece)

Various accessories for Draper Multi-Tools and other manufacturers similar machines. Display packed in storage case.

### Contents:

- 1 x Grinding points
- 1 x Polishing wheels
- 1 x Cutter/milling points
- 1 x Grinding wheels
- 1 x Cutting wheels
- 1 x Sanding drums
- 1 x HSS drill bits and brush wheels

Stock No.	Part No.
88626	APT104







1  
Heat Gun, 2000W

- 4 x accessory nozzles included
- 3 Heat settings: 50, 450 & 600 degrees
- 2 Air flow settings: 250 or 500 L/min
- Wide tail body stand

Voltage:	230V
Wattage:	2000W
Temperature:	50°C to 600°C
Air flow volume:	250-500L/min
Supplied in case:	No
Weight:	0.83kg

Stock No.	Part No.
15225	HG2000D



2  
Draper Storm Force® Heat Gun, 1800W

- 4 x accessory nozzles included
- 400°C and 600°C heat settings
- Re-settable thermal cut-out

Voltage:	230V
Wattage:	1800W
Temperature:	400°C to 600°C
Airflow volume:	250-500L/min
Supplied in case:	No
Weight:	0.75kg

Stock No.	Part No.
58329	HG1800SF



3  
Quick Steam Wallpaper Steamer, 1500W

- 60 minutes of use (approx)
- 3M 'cool-to-touch' steam hose
- Wheeled base for easy transport
- Integral tool storage
- Supplied with 2 in 1 steam plate and 2m cable with BS plug

Voltage:	240V
Wattage:	1500W
Water Tank Capacity:	2.4L
Heating up time:	50 seconds
Steam Flow:	35ml/min
Steam hose length:	3m
Weight:	3.0kg

Stock No.	Part No.
58328	WPS1500D



4  
Draper Storm Force® Wallpaper Steamer, 2000W

- 60 minutes of use (approx)
- cool-to-touch' steam hose
- Supplied with 2 in 1 steam plate and 2m cable with BS plug

Voltage:	240V
Wattage:	2000W
Water Tank Capacity:	4.5L
Heating up time:	10 mins
Steam Flow:	75ml/min
Steam hose length:	3m
Weight:	1.4kg

Stock No.	Part No.
84434	WPS2000



**STORM  
FORCE**

**1**

## Draper Storm Force® 32mm Nailer/Stapler

- Impact strength adjustment dial
- Contact safety trigger
- Fires up to 20 per minute
- Supplied with 300 x 19mm staples and 100 x 25mm brad nails

Power Supply:	240V
Staple range:	15 - 25mm
Nail range:	15 - 32mm
Weight:	1.58kg
Stock No.	Part No.
83659	STNEKHDSF



**STORM  
FORCE**

**2**

## Draper Storm Force® 16mm Nailer/Stapler

- Impact strength adjustment dial
- Contact safety trigger
- Fires up to 20 per minute
- Supplied with 400 x 14mm staples and 100 x 15mm brad nails

Power Supply:	240V
Staple range:	6 - 14mm
Nail range:	14 - 16mm
Weight:	1.38kg
Stock No.	Part No.
15636	STNEKSF



**STORM  
FORCE**

**3**

## Draper Storm Force® Variable Heat Glue Gun, 400W, 6 x Glue Sticks

- Variable heat control
- Trigger feed for glue control
- Retractable support stand
- Supplied with six general purpose glue sticks and 1.5m (approx.) cable and approved plug

Voltage:	240V
Wattage:	400W
Temperature range:	150-200°C
Glue stick size:	11.2 dia. x 100mm
Supplied in Case:	Yes
Weight:	0.4kg

Stock No.	Part No.	Description
83661	PT65KD	Glue Gun
65860	AG1	Hot Melt Glue Sticks



**STORM  
FORCE**

**4**

## Draper Storm Force® Glue Gun, 100W, 6 x Glue Sticks

- Trigger feed for glue control
- Integral moulded support stand
- Supplied with six general purpose glue sticks and 1.5m (approx.) cable and approved plug

Voltage:	240V
Wattage:	100W
Temperature range:	0-180°C
Glue stick size:	11.2 dia. x 100mm
Supplied in Case:	No
Weight:	0.27kg

Stock No.	Part No.
83660	PT65SF



**STORM  
FORCE**

**5**

## Draper Storm Force® Spray Gun, 80W

- Adjustable flow control
- Adjustable extension nozzle
- Supplied with two colour coded nozzles - size 0.6mm and 0.8mm, 2m (approx.) cable and approved plug

Voltage:	240V
Wattage:	80W
Pot capacity:	700ml
Max. Output:	250 ml/min
Nozzles:	0.6 and 0.8mm
Weight:	1.4kg

Stock No.	Part No.
83657	SG80SF

# section 12



## POWER TOOL ACCESSORIES

<b>424-429</b>	Drill Bits	<b>451-454</b>	Woodworking Accessories	<b>466-467</b>	Abrasives
<b>430-431</b>	SDS+ Bits and Accessories	<b>455-456</b>	Cutting and Grinding Discs	<b>467</b>	Flap Discs & Strip Discs
<b>432-433</b>	Power Tool Accessories	<b>457</b>	Grinding Wheels	<b>468</b>	Chucks
<b>433-435</b>	Bit Sets	<b>457-458</b>	Wire Brushes	<b>469</b>	Power Tool Accessories
<b>436-438</b>	Hole Saws	<b>458-459</b>	Backing Pads & Grinding Points	<b>470-471</b>	Oscillating Blades
<b>438-440</b>	Hole Saw Pilot Drill	<b>459-460</b>	Polishing Accessories	<b>472</b>	Electrical Accessories
<b>440</b>	Hole Saws Pilot Kits	<b>461-462</b>	Sanding Discs	<b>473</b>	Extension Reels
<b>441</b>	Auger Bits	<b>463-464</b>	Sanding Belts	<b>474</b>	230V 16A Accessories
<b>442-443</b>	Flat Wood Bits	<b>464-465</b>	Sanding Sheets	<b>475</b>	110V Accessories
<b>444-446</b>	T.C.T Saw Blades	<b>466</b>	Drums, Sanding Sleeves & Sheets		
<b>447-448</b>	Diamond Blades	<b>466</b>	Flap Wheels		
<b>449-450</b>	Jigsaw Blades				



## DRILL BITS & SDS+ BITS & ACCESSORIES

Pages **424-431**



## POWER TOOL ACCESSORIES & BIT SETS

Pages **432-436**



## HOLE SAWS AND PILOT DRILLS

Pages **436-440**



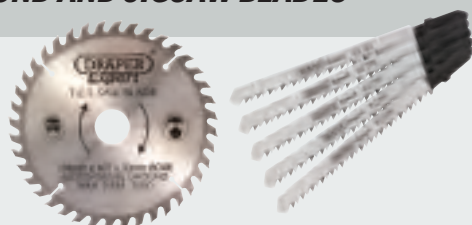
## AUGER AND WOOD BITS

Pages **441-443**



## SAW, DIAMOND AND JIGSAW BLADES

Pages **444-450**



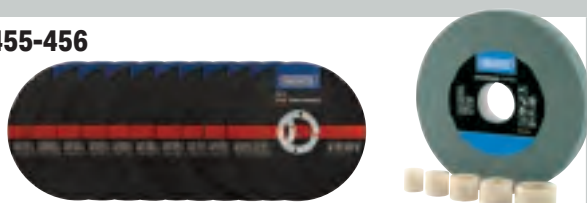
## WOODWORKING AND ROUTER BITS

Pages **451-454**



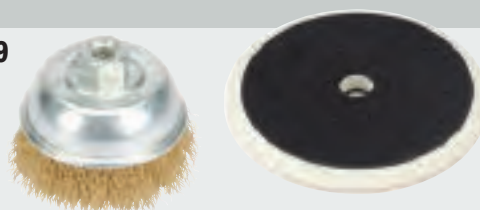
## CUTTING, GRINDING DISCS & WHEELS

Pages **455-456**



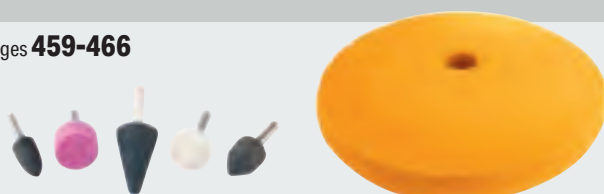
## WIRE BRUSHES, BACKING PADS

Pages **457-459**



## GRINDING, POLISHING AND SANDING

Pages **459-466**



## ABRASIVES & CHUCKS

Pages **466-468**



## POWER TOOL & OSCILLATING ACCESSORIES

Pages **469-471**



## ELECTRICAL ACCESSORIES 230V & 110V

Pages **472-476**





## 1 Assorted Metric Hss Drill Bit Merchandiser (183 Piece)

Expert Quality, heavy duty merchandiser of assorted metric HSS drill bits in plastic hang - up boxes. Supplied with stock and hangers. Carton packed.

### Contents:

10 x 1.5mm drill bits Stock No. 38608  
10 x 2.0mm drill bits Stock No. 38609  
10 x 2.5mm drill bits Stock No. 38610  
10 x 3.0mm drill bits Stock No. 38611  
10 x 3.5mm drill bits Stock No. 38615  
10 x 4.0mm drill bits Stock No. 38616  
10 x 4.5mm drill bits Stock No. 38620  
10 x 5.0mm drill bits Stock No. 38621  
10 x 5.5mm drill bits Stock No. 38622  
10 x 6.0mm drill bits Stock No. 38623  
8 x 6.5mm drill bits Stock No. 38624  
8 x 7.0mm drill bits Stock No. 38639  
8 x 7.5mm drill bits Stock No. 38646  
8 x 8.0mm drill bits Stock No. 38647  
8 x 8.5mm drill bits Stock No. 38648  
8 x 9.0mm drill bits Stock No. 38650  
7 x 10mm drill bits Stock No. 38655  
7 x 11mm drill bits Stock No. 38658  
7 x 12mm drill bits Stock No. 38670  
7 x 12.5mm drill bits Stock No. 38671  
7 x 13mm drill bits Stock No. 38684



Stock No.	Part No.
64038	*DBD/HSS

## 2 Assorted Metric Hss Cobalt Drill Bit Merchandiser (130 Piece)

Expert Quality, heavy duty merchandiser of assorted metric HSS COB alt drill bits in plastic hang - up boxes. Supplied with stock and hangers. Carton packed.

### Contents:

8 x 2.0mm drill bits Stock No. 39091  
8 x 2.5mm drill bits Stock No. 39092  
8 x 3.0mm drill bits Stock No. 39093  
8 x 3.5mm drill bits Stock No. 39116  
8 x 4.0mm drill bits Stock No. 39133  
8 x 4.5mm drill bits Stock No. 39154  
8 x 5.0mm drill bits Stock No. 39222  
8 x 5.5mm drill bits Stock No. 39227  
8 x 6.0mm drill bits Stock No. 39229  
6 x 6.5mm drill bits Stock No. 39230  
6 x 7.0mm drill bits Stock No. 39231  
6 x 7.5mm drill bits Stock No. 39233  
6 x 8.0mm drill bits Stock No. 39234  
6 x 8.5mm drill bits Stock No. 39236  
4 x 9.0mm drill bits Stock No. 39237  
4 x 9.5mm drill bits Stock No. 39239  
4 x 10mm drill bits Stock No. 39240  
4 x 11mm drill bits Stock No. 39248  
4 x 12mm drill bits Stock No. 39251  
4 x 12.5mm drill bits Stock No. 39256  
4 x 13mm drill bits Stock No. 39257



Stock No.	Part No.
64044	*DBD/HSSC

## 3 Assorted Metric Hss Titanium Drill Bit Merchandiser (179 Piece)

Merchandiser of assorted metric HSS Titanium drill bits in plastic hang - up boxes. Supplied with stock and hangers. Carton packed.

### Contents:

10 x 2.0mm drill bits Stock No. 38826  
10 x 2.5mm drill bits Stock No. 38827  
10 x 3.0mm drill bits Stock No. 38828  
10 x 3.5mm drill bits Stock No. 38830  
10 x 4.0mm drill bits Stock No. 38831  
10 x 4.5mm drill bits Stock No. 38832  
10 x 5.0mm drill bits Stock No. 38833  
10 x 5.5mm drill bits Stock No. 38835  
10 x 6.0mm drill bits Stock No. 38836  
8 x 6.5mm drill bits Stock No. 38837  
8 x 7.0mm drill bits Stock No. 38838  
8 x 7.5mm drill bits Stock No. 38839  
8 x 8.0mm drill bits Stock No. 38840  
8 x 8.5mm drill bits Stock No. 38841  
8 x 9.0mm drill bits Stock No. 38842  
7 x 9.5mm drill bits Stock No. 38843  
7 x 10mm drill bits Stock No. 38844  
7 x 11mm drill bits Stock No. 38847  
7 x 12mm drill bits Stock No. 38851  
7 x 12.5mm drill bits Stock No. 38858  
7 x 13mm drill bits Stock No. 38863



Stock No.	Part No.
64039	*DBD/HSST

## DID YOU KNOW?

These sturdy metal merchandisers are designed to encourage point of sale purchasing. They are supplied with either metric HSS drills, metric SDS+ masonry drills, metric HSS titanium drills, metric HSS cobalt drills, metric masonry drills or metric auger bits and flat wood bits.

They are engineered to be either freestanding or used on a peg or metal slat toolbar.

## PRODUCT LOCATOR

See pages 429, 430 and 442 for more merchandisers in this range.



## DID YOU KNOW?

Our cobalt drills are ideal for drilling hard materials such as stainless steel. The addition of 5% cobalt to HSS drill bits increases its strength, and the use of cutting oil during use further enhances its resistance and increases longevity.



### 1 Metric HSS Cobalt Drill Bits

Expert Quality, metric-sized high speed steel drills (with 5% cobalt). The addition of cobalt to HSS prevents wear for longer life. Display packed.

Stock No.	Part No.	Size
39085	H30PB	1.0mm
39088	H30PB	1.5mm
39091	H30PB	2.0mm
39092	H30PB	2.5mm
39093	H30PB	3.0mm
39098	H30PB	3.2mm
39116	H30PB	3.5mm
39133	H30PB	4.0mm
39154	H30PB	4.5mm
39222	H30PB	5.0mm
39227	H30PB	5.5mm
39229	H30PB	6.0mm
39230	H30PB	6.5mm
39231	H30PB	7.0mm
39232	H30PB	7.2mm
39233	H30PB	7.5mm
39234	H30PB	8.0mm
39235	H30PB	8.3mm
39236	H30PB	8.5mm
39237	H30PB	9.0mm
39238	H30PB	9.3mm
39239	H30PB	9.5mm
39240	H30PB	10.0mm
39242	H30PB	10.3mm
39247	H30PB	10.5mm
39248	H30PB	11.0mm
39249	H30PB	11.3mm
39250	H30PB	11.5mm
39251	H30PB	12.0mm
39252	H30PB	12.4mm
39256	H30PB	12.5mm
39257	H30PB	13.0mm



### 2 Metric HSS Drill Bits (Pack of 10 or 5)

Expert Quality, HSS drill bits, manufactured to DIN338 and ISO235/1 specifications. Display packed.

Stock No.	Part No.	Size	Drill per pack
38705	H29MC	0.5mm	10
38708	H29MC	1.0mm	10
38709	H29MC	1.5mm	10
38710	H29MC	2.0mm	10
38715	H29MC	2.5mm	10
38719	H29MC	3.0mm	10
38789	H29MC	3.2mm	10
38799	H29MC	3.3mm	10
38802	H29MC	3.5mm	10
38804	H29MC	4.0mm	10
38805	H29MC	4.5mm	10
38806	H29MC	5.0mm	10
38807	H29MC	5.5mm	10
38808	H29MC	6.0mm	10
38809	H29MC	6.5mm	10
38811	H29MC	7.0mm	10
38812	H29MC	7.5mm	10
38813	H29MC	8.0mm	10
38814	H29MC	8.5mm	10
38815	H29MC	9.0mm	10
38816	H29MC	9.5mm	10
38817	H29MC	10.0mm	10
38818	H29MC	10.5mm	5
38819	H29MC	11.0mm	5
38821	H29MC	12.0mm	5
38822	H29MC	12.5mm	5
38823	H29MC	13.0mm	5



### 4 Metric HSS Long Series Drill Bits

Manufactured to DIN 340 and ISO 494 Specifications

Expert Quality, long series HSS drill bits, manufactured to DIN 340 ISO 494 specifications. Display packed.

Stock No.	Part No.	Size	Length
38889	H29MC/L	1.0mm	56mm
38899	H29MC/L	1.5mm	70mm
38902	H29MC/L	2.0mm	85mm
38912	H29MC/L	2.5mm	100mm
38921	H29MC/L	3.0mm	100mm
38924	H29MC/L	3.2mm	100mm
38990	H29MC/L	3.5mm	100mm
39001	H29MC/L	4.0mm	119mm
39003	H29MC/L	4.5mm	126mm
39008	H29MC/L	5.0mm	132mm
39034	H29MC/L	5.5mm	139mm
39035	H29MC/L	6.0mm	139mm
39036	H29MC/L	6.5mm	148mm
39044	H29MC/L	7.0mm	156mm
39052	H29MC/L	7.5mm	157mm
39053	H29MC/L	8.0mm	165mm
39059	H29MC/L	8.5mm	165mm
39060	H29MC/L	9.0mm	170mm
39067	H29MC/L	9.5mm	175mm
39068	H29MC/L	10.0mm	184mm
39071	H29MC/L	10.5mm	184mm
39073	H29MC/L	11.0mm	195mm
39074	H29MC/L	11.5mm	195mm
39079	H29MC/L	12.5mm	200mm
39083	H29MC/L	13.0mm	205mm

### 3 Metric HSS Drill Bits

Expert Quality, HSS drill bits, manufactured to DIN338 and ISO235/1 specifications. Display packed.

Stock No.	Part No.	Size
38606	H29MPB	0.5mm
38607	H29MPB	1.0mm
38608	H29MPB	1.5mm
38609	H29MPB	2.0mm
38610	H29MPB	2.5mm
38611	H29MPB	3.0mm
38612	H29MPB	3.2mm
38613	H29MPB	3.3mm
38615	H29MPB	3.5mm
38616	H29MPB	4.0mm
38620	H29MPB	4.5mm
38621	H29MPB	5.0mm
38622	H29MPB	5.5mm
38623	H29MPB	6.0mm
38624	H29MPB	6.5mm
38639	H29MPB	7.0mm
38647	H29MPB	8.0mm
38648	H29MPB	8.5mm
38650	H29MPB	9.0mm
38651	H29MPB	9.5mm
38655	H29MPB	10.0mm
38657	H29MPB	10.5mm
38658	H29MPB	11.0mm
38659	H29MPB	11.5mm
38670	H29MPB	12.0mm
38671	H29MPB	12.5mm
38684	H29MPB	13.0mm

### 5 Metric HSS Titanium Coated Drill Bits

Manufactured to DIN 338 and ISO 235/1 Specifications

Metric-sized high speed steel bits with Titanium added providing extra strength and durability. Display packed.

Stock No.	Part No.	Size
38824	TH29MC	1.0mm
38825	TH29MC	1.5mm
38826	TH29MC	2.0mm
38827	TH29MC	2.5mm
38828	TH29MC	3.0mm
38829	TH29MC	3.2mm
38830	TH29MC	3.5mm
38831	TH29MC	4.0mm
38832	TH29MC	4.5mm
38833	TH29MC	5.0mm
38835	TH29MC	5.5mm
38836	TH29MC	6.0mm
38837	TH29MC	6.5mm
38838	TH29MC	7.0mm
38839	TH29MC	7.5mm
38840	TH29MC	8.0mm
38841	TH29MC	8.5mm
38842	TH29MC	9.0mm
38843	TH29MC	9.5mm
38844	TH29MC	10.0mm
38845	TH29MC	10.5mm
38847	TH29MC	11.0mm
38848	TH29MC	11.5mm
38851	TH29MC	12.0mm
38858	TH29MC	12.5mm
38863	TH29MC	13.0mm



1

## Imperial HSS Drill Bits

Manufactured to DIN 338 and ISO 235/1 Specifications

Expert Quality, high speed steel twist drills. Display packed.



Stock No.	Part No.	Diameter	Length	Drills per card
53041	H29PS/B	1/16"	1-7/8" (47.62mm)	1
53042	H29PS/B	3/32"	2-1/4" (57.15mm)	1
53043	H29PS/B	7/64"	2-5/8" (66.67mm)	1
53044	H29PS/B	1/8"	2-3/4" (69.85mm)	1
53049	H29PS/B	9/64"	2-7/8" (73.02mm)	1
53050	H29PS/B	5/32"	3-1/8" (79.37mm)	1
53051	H29PS/B	3/16"	3-1/2" (88.90mm)	1
53059	H29PS/B	7/32"	3-3/4" (95.25mm)	1
53060	H29PS/B	1/4"	4" (101.60mm)	1
53062	H29PS/B	17/64"	4-1/8" (104.77mm)	1
53063	H29PS/B	9/32"	4-1/4" (107.95mm)	1
53064	H29PS/B	5/16"	4-1/2" (114.30mm)	1
53065	H29PS/B	3/8"	5" (127.00mm)	1
53068	H29PS/B	7/16"	5-1/2" (139.70mm)	1

## DID YOU KNOW?



Whether you're using metric or imperial, titanium or cobalt, you can be sure that all Draper Expert drills are manufactured to the international standards of DIN 338 and ISO 235-1.

When it matters most, the DIN 338 and ISO 235-1 standards guarantee results.

2

## Metric HSS Drill Set (7 Piece)

Manufactured to DIN 338 and ISO 235/1

### Specifications

Expert Quality, high speed steel drills. Packed in plastic storage case.

### Contents:

7 x Drill bits: 1.5, 2.0, 3.0, 4.0, 5.0, 5.5, 6.0mm

Stock No.	Part No.
24899	DS7MA

3

## Metric HSS Drill Set (10 Piece)

High speed steel drill bits with chemical black finish. Packed in plastic storage case.

### Contents:

10 x Drill bits: 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10mm

Stock No.	Part No.
24905	DS10MB

4

## Metric HSS Drill Set (13 Piece)

Manufactured to DIN 338 and ISO 235/1

### Specifications

Expert Quality, high speed steel drills. Packed in plastic storage case.

### Contents:

13 x Drill bits: 1.5, 2.0, 2.5, 3.0, 3.2, 3.5, 4.0, 4.2, 4.5, 5.0, 5.5, 6.0, 6.5mm

Stock No.	Part No.
24900	DS13MA

5

## Metric HSS Drill Set (19 Piece)

High speed steel drill bits with chemical black finish. Packed in plastic storage case.

### Contents:

19 x Drill bits: 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10mm

Stock No.	Part No.
24906	DS19MB

6

## Metric Titanium Nitride Coated HSS Drill Bit Set (15 Piece)

High speed steel drills coated with titanium nitride for longer life. Display packed in soft grip plastic case.

### Contents:

15 x Drill bits: 1.5 (x 2), 2.0 (x 2), 2.5 (x 2), 3.0, 3.2, 3.5, 4.0, 4.5, 5.0, 6.0, 8.0, 10mm

Stock No.	Part No.
18549	EBS15HSS

7

## Metric HSS Titanium Coated Drill Set (19 Piece)

High speed steel drill bits with titanium finish. Packed in plastic storage case.

### Contents:

18 x Drill bits: 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10mm

Stock No.	Part No.
24907	DS19TB



## 1 Drill Grinding Attachment

Used in conjunction with a standard bench grinder, the attachment gives fast and accurate sharpening of HSS twist drills from 3mm - 19mm or 1/8 - 3/4" diameters. The diecast body has pre-set notches at 41° (countersink), 49°, 59°, 68° and 88° which cover most tip angle requirements.

Stock No.	Part No.
44351	1180C



## 2 Metric HSS Twist Drill Set (25 Piece)

Manufactured to DIN 338 and ISO235/1

### Specifications

Expert Quality, high speed steel drills. Supplied in heavy gauge steel case. Display packed.

### Contents:

25 x Drill bits: 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10.0, 10.5, 11.0, 11.5, 12.0, 12.5, 13.0mm

Stock No.	Part No.
25928	25HSS/E



## 3 Metric Wood Drill Bits

Expert Quality, manufactured from hardened and correctly tempered carbon steel. Suitable for use with hand and power drills. Packed one or two drill bits per hang up card.

Stock No.	Part No.	Size	Drills per card
41790	WBBPB	3.0mm	2
41791	WBBPB	4.0mm	2
41793	WBBPB	5.0mm	1
41794	WBBPB	6.0mm	1
41795	WBBPB	7.0mm	1
41796	WBBPB	8.0mm	1
41797	WBBPB	10.0mm	1
41798	WBBPB	12.0mm	1



## 4 Metric Wood Drill Set (7 Piece)

Expert Quality, medium carbon steel hardened and tempered with a blacked finish. For use with hand and power tools. Packed in plastic storage case.

### Contents:

7 x Drill bits: 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 10mm

Stock No.	Part No.
24902	DS7WA



## 5 Tile and Glass Drilling Set (8 Piece)

Expert Quality, for use on glass mirrors, floor tiles and quarry tiles. Display packed.

### Contents:

3, 4, 5, 6, 7, 8, 9 and 10mm

**Must only be used with variable speed power drills**

Stock No.	Part No.
48221	TGDSET



## 6 Tile and Glass Drill Bits

For use on glass mirrors, floor tiles and quarry tiles. Display packed.

### Contents:

7 x FDD1.25 - 7A

**Must only be used with variable speed power drills**

Stock No.	Part No.	Size
31498	TGD	3mm
31503	TGD	4mm
31507	TGD	5mm
31508	TGD	6mm
31509	TGD	7mm
31510	TGD	8mm
31517	TGD	9mm
31529	TGD	10mm



## 7 Taper Cutter, 4 - 24mm

Manufactured from selected tool steel. Suitable for use with power drills on thin mild steel, nonferrous metals and car bodies. Display packed.

Stock No.	Part No.
13428	4303



## 8 Step Drill Bit, 4 - 30mm

Step drill bit with 2mm increments perfect for drilling into steel, brass, copper, aluminium, wood and plastics. Manufactured from good quality high-speed steel, correctly hardened for a longer life. Drill steps marked at graduations: 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30mm. Display packed.

Stock No.	Part No.
53871	SD4-30



## 9 Step Drill Bit 4-20mm

Step drill bit with 2mm increments perfect for drilling into steel, brass, copper, aluminium, wood and plastics. Manufactured from good quality high-speed steel, correctly hardened for a longer life. Drill steps marked at graduations: 4, 6, 8, 10, 12, 14, 16, 18, 20mm. Display packed.

Stock No.	Part No.
71220	PTASDB

## 10 Plug Cutting Set (4 Piece)

Cuts wooden plugs to fill and cover recessed fixing holes. Use with hard and soft woods only. Cutters have 6mm shank. Display packed.

### Contents:

4 x cutters: 1/4, 3/8, 1/2, 5/8"

**NB: These cutters should not be used for drilling holes**

Stock No.	Part No.
87806	4PC

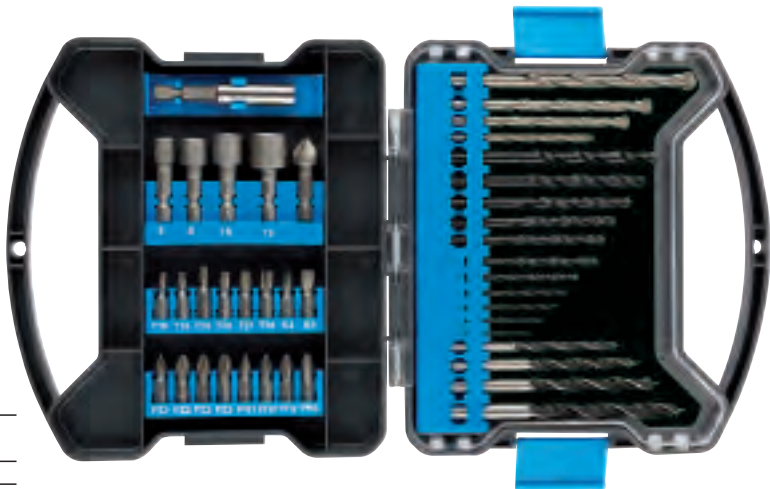


1  
Drill Bit and Accessory Kit (41 piece)

A varied and universally useful drill bit and accessory set. Supplied with 41 pieces suitable for a host of tasks. Perfect for both power tools and hand tools, and Supplied in a robust plastic carry case.

- Contents:**  
11x HSS drill bits 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 6, 6.5mm  
4x masonry drill bits 4, 5, 6, 8  
4x wood drill bits 4, 5, 6, 8  
1x Countersink bit  
1x Magnetic bit holder 60mm  
2x Plain Slot 25mm screwdriver bits: 4, 6  
4x Cross Slot 25mm screwdriver bits: No.1, No.2 (x2), No.3  
4x PZ Type 25mm screwdriver bits: No.1, No.2 (x2), No.3  
6x Draper TX - STAR 25mm screwdriver bits: T10, T15, T20, T25, T27, T30  
4x nut driver 6, 8, 10, 13

Stock No.	Part No.
80980	DBS/41



2  
Drill and Accessory Kit (75 Piece)

Comprehensive 75pcs drill and bit set, packed in a robust storage case.

- Contents:**  
11 x HSS drill bits: 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm  
4 x Masonry drill bits: 4, 5, 6, 8mm  
5 x Wood drill bits: 3, 4, 5, 6, 8mm  
6 x Nut drivers: 4, 5, 6, 7, 8, 10mm  
2 x Flat wood bits: 16, 22mm  
1 x Magnetic bit holder  
1 x Counter sink  
1 x Gauge  
7 x Plain slot: 3, 4, 5.5, 6, 6, 7mm  
6 x Cross slot: No.0, No.1, No.2 (x3), No.3  
6 x PZ Type: PZ0, PZ1, PZ2, PZ2, PZ2, PZ3  
7 x TX: Star®: T10, T15, T20, T25, T27, T30, T40  
6 x Hex: 2, 2.5, 3, 4, 5, 6mm  
4 x Plain slot: 4, 5, 6, 6mm  
4 x Cross slot: No.1, No.2 (x2), No.3  
4 x PZ Type: PZ1, PZ2, PZ2, PZ3

Stock No.	Part No.
66090	DBS75/LE



3  
Drill Bit and Accessory Kit (101 Piece)

A varied and universally useful drill bit and accessory set. Supplied with 101 pieces suitable for a host of tasks. Perfect for both power tools and hand tools, and supplied in a robust plastic carry case.

- Contents:**  
15 x HSS drill bits 1.5, 2, 2.5, 3, 3.2, 3.5, 4, 4.5, 4.8, 5, 5.5, 6, 6.5, 7, 8  
6 x masonry drill bits 3, 4, 5, 6, 8, 10  
6 x wood drill bits 3, 4, 5, 6, 8, 10  
3 x flat wood bits 16, 18, 22  
1 x Countersink bit  
1 x Magnetic bits holder 60mm  
9 x nut driver 4.5, 5.5, 6, 7, 8, 9, 10, 12  
4 x drill stopper 5, 6, 8, 10,  
3 x Plain Slot 25mm screwdriver bits: 4, 5, 6  
9 x Cross Slot 25mm screwdriver bits: 1 x No.0, 2 x No.1, 4 x No.2, 2 x No.3  
8 x PZ Type 25mm screwdriver bits: 2 x No.1, 4 x No.2, 2 x No.3  
12 x Draper TX - STAR 25mm screwdriver bits: 2 x T10, 2 x T15, 2 x T20, 2 x T25, 2 x T27, 2 x T30  
12 x Hex 25mm screwdriver bits: 2 x 2, 2 x 2.5, 2 x 3, 2 x 4, 2 x 5, 2 x 6  
4 x Square 25mm screwdriver bits: 0, 1, 2, 3  
3 x Plain Slot 50mm screwdriver bits: 4, 5, 6  
2 x Cross Slot 50mm screwdriver bits: No.2, No.3  
2 x PZ Type 50mm screwdriver bits: No.2, No.3  
1 x Hex key 2.5mm

Stock No.	Part No.
80991	DBS/101





## 1 Metric Masonry Drill Set (5 Piece)

### Manufactured to ISO 5468 Specifications

Tungsten carbide tipped drill bits. Suitable for use with impact or power drills. Packed in plastic storage case.

#### Contents:

5 x Drill bits: 4.0, 5.0, 6.0, 8.0, 10.0mm

Stock No.	Part No.
24909	DS5MSB



## 3 Masonry Drill Bit Set (15 Piece)

Tungsten steel straight shank drills. Display packed in soft grip plastic case.

#### Contents:

6 x Masonry drill bits: 3.0 x 3, 4.0 x 3, 5.0 x 3, 6.0 x 2, 8.0 x 2, 10 x 2 mm

Stock No.	Part No.
18550	EBS15MAS

## 2 Metric Masonry Drill Set (8 Piece)

### Manufactured to ISO 5468 Specifications

Expert Quality, tungsten carbide tipped straight shank drill bits. Suitable for use with impact or power drills. Packed in plastic storage case.

#### Contents:

8 x Drill bits: 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0mm

Stock No.	Part No.
24903	DS8MSA



## 4 Metric Combined HSS and Masonry Drill Bit Set (17 Piece)

12 titanium nitride coated high speed steel straight shank drills and five tungsten steel masonry drills in handy set. Display packed in soft grip plastic case.

#### Contents:

12 x Titanium nitride coated HSS drills: 1.5, 2.0, 2.5, 3.0, 3.2, 3.5, 4.0, 4.5, 4.8, 5.0, 5.5, 6.0mm  
5 x Masonry drills: 3.0, 5.0, 6.0, 8.0, 10mm

Stock No.	Part No.
18551	EBS17COM

## 6 Metric Masonry Drill Bits

### Manufactured to ISO 5468 Specifications

Expert Quality, tungsten carbide tipped straight shank drills with milled flute. Suitable for use with power drills. Display packed.

Stock No.	Part No.	Diameter	Length	Drills per card
39259	MD12PB	4mm	75mm	1
39260	MD12PB	4mm	85mm	1
39263	MD12PB	5mm	85mm	1
39264	MD12PB	5mm	150mm	1
39268	MD12PB	5.5mm	85mm	1
39443	MD12PB	5.5mm	150mm	1
39643	MD12PB	6mm	100mm	1
39651	MD12PB	6mm	150mm	1
39766	MD12PB	6.5mm	100mm	1
40084	MD12PB	6.5mm	150mm	1
40088	MD12PB	7mm	100mm	1
40091	MD12PB	7mm	150mm	1
40107	MD12PB	8mm	120mm	1
40395	MD12PB	8mm	150mm	1
40617	MD12PB	8mm	200mm	1
40671	MD12PB	8mm	400mm	1
40714	MD12PB	10mm	120mm	1
40793	MD12PB	10mm	150mm	1
40798	MD12PB	10mm	200mm	1
40799	MD12PB	10mm	400mm	1
40809	MD12PB	12mm	150mm	1
40810	MD12PB	12mm	200mm	1
40811	MD12PB	12mm	400mm	1
40812	MD12PB	13mm	200mm	1
40813	MD12PB	14mm	150mm	1
40814	MD12PB	14mm	200mm	1
40815	MD12PB	14mm	400mm	1
40816	MD12PB	15mm	150mm	1
40817	MD12PB	16mm	150mm	1
40818	MD12PB	16mm	200mm	1
40819	MD12PB	16mm	400mm	1
40820	MD12PB	20mm	400mm	1
40821	MD12PB	22mm	400mm	1
40822	MD12PB	25mm	400mm	1



## 5 Metric Masonry Drill Bit Merchandiser (130 Piece)

Expert Quality, heavy duty merchandiser of assorted metric masonry drill bits in plastic hang - up boxes. Supplied with stock and hangers. Carton packed.

#### Contents:

8 x 4.0mm 75mm drill bits Stock No. 39259  
8 x 4.5mm 85mm drill bits Stock No. 39260  
8 x 5.0mm 85mm drill bits Stock No. 39263  
8 x 5.5mm 85mm drill bits Stock No. 39268  
8 x 5.5mm 150mm drill bits Stock No. 39443  
8 x 6.0mm 150mm drill bits Stock No. 39651  
8 x 6.5mm 100mm drill bits Stock No. 39766  
8 x 6.5mm 150mm drill bits Stock No. 40084  
8 x 7.0mm 100mm drill bits Stock No. 40091  
8 x 8mm 150mm drill bits Stock No. 40395  
8 x 8mm 200mm drill bits Stock No. 40617  
3 x 8mm 400mm drill bits Stock No. 40671  
6 x 10mm 150mm drill bits Stock No. 40793  
6 x 10mm 200mm drill bits Stock No. 40798  
6 x 12mm 150mm drill bits Stock No. 40809  
3 x 12mm 400mm drill bits Stock No. 40811  
6 x 13mm 200mm drill bits Stock No. 40812  
6 x 14mm 200mm drill bits Stock No. 40814  
6 x 16mm 200mm drill bits Stock No. 40818  
3 x 20mm 400mm drill bits Stock No. 40820

Stock No.	Part No.
64045	*DBD/MAS



1

## Metric SDS+ Drill Bit Merchandiser (137 Piece)

Expert Quality, heavy duty merchandiser of assorted metric SDS+ drill bits in plastic hang - up boxes. Supplied with stock and hangers. Carton packed.

### Contents:

8 x 5.0mm 100mm SDS+ drill bits Stock No. 40825  
 8 x 5.0mm 160mm SDS+ drill bits Stock No. 40826  
 8 x 5.5mm 110mm SDS+ drill bits Stock No. 40827  
 8 x 5.5mm 160mm SDS+ drill bits Stock No. 40828  
 8 x 6.0mm 160mm SDS+ drill bits Stock No. 40831  
 8 x 6.5mm 110mm SDS+ drill bits Stock No. 40833  
 8 x 6.5mm 160mm SDS+ drill bits Stock No. 40834  
 8 x 7.0mm 160mm SDS+ drill bits Stock No. 40836  
 8 x 8.0mm 160mm SDS+ drill bits Stock No. 40838  
 8 x 8.0mm 260mm SDS+ drill bits Stock No. 40839  
 7 x 10mm 160mm SDS+ drill bits Stock No. 40843  
 7 x 10mm 210mm SDS+ drill bits Stock No. 40844  
 7 x 10mm 450mm SDS+ drill bits Stock No. 40919  
 4 x 12mm 150mm SDS+ drill bits Stock No. 40920  
 4 x 12mm 260mm SDS+ drill bits Stock No. 41065  
 4 x 12mm 450mm SDS+ drill bits Stock No. 41113  
 4 x 14mm 450mm SDS+ drill bits Stock No. 41273  
 3 x 16mm 200mm SDS+ drill bits Stock No. 41291  
 3 x 16mm 450mm SDS+ drill bits Stock No. 41296  
 3 x 20mm 450mm SDS+ drill bits Stock No. 41303

Stock No.	Part No.
64049	*DBD/SDS



2

## Metric SDS+ Masonry Drill Bits

### Manufactured to ISO 5468 Specifications

Expert Quality, tungsten carbide tipped straight shank drills with milled flute. Suitable for use with power drills. Manufactured to ISO 5468 specifications. Display packed.

Stock No.	Part No.	Size	Length
40823	DSDS/PB	4mm	110mm
40824	DSDS/PB	4.5mm	110mm
40825	DSDS/PB	5mm	110mm
40826	DSDS/PB	5mm	160mm
40827	DSDS/PB	5.5mm	110mm
40828	DSDS/PB	5.5mm	160mm
40829	DSDS/PB	5.5mm	210mm
40830	DSDS/PB	6mm	110mm
40831	DSDS/PB	6mm	160mm
40832	DSDS/PB	6mm	210mm
40833	DSDS/PB	6.5mm	110mm
40834	DSDS/PB	6.5mm	160mm
81068	DSDS/PB	6.5mm	210mm
40835	DSDS/PB	7mm	110mm
40836	DSDS/PB	7mm	160mm
40837	DSDS/PB	7mm	210mm
40838	DSDS/PB	8mm	160mm
40839	DSDS/PB	8mm	210mm
40840	DSDS/PB	8mm	260mm
40841	DSDS/PB	8mm	300mm
40842	DSDS/PB	8mm	460mm
40843	DSDS/PB	10mm	160mm
40844	DSDS/PB	10mm	210mm
40845	DSDS/PB	10mm	260mm
40848	DSDS/PB	10mm	300mm
40919	DSDS/PB	10mm	450mm
40920	DSDS/PB	12mm	150mm
40947	DSDS/PB	12mm	210mm
41065	DSDS/PB	12mm	260mm
41112	DSDS/PB	12mm	300mm
41113	DSDS/PB	12mm	450mm
41219	DSDS/PB	12mm	1000mm
41220	DSDS/PB	14mm	160mm
41251	DSDS/PB	14mm	300mm
41273	DSDS/PB	14mm	450mm
41289	DSDS/PB	16mm	160mm
41291	DSDS/PB	16mm	200mm
41294	DSDS/PB	16mm	260mm
41296	DSDS/PB	16mm	450mm
41299	DSDS/PB	16mm	1000mm
41300	DSDS/PB	18mm	450mm
41302	DSDS/PB	19mm	1000mm
41303	DSDS/PB	20mm	450mm
41363	DSDS/PB	24mm	1000mm
41473	DSDS/PB	25mm	450mm



3

## Metric SDS+ Masonry Drill Set (5 Piece)

Expert Quality, heat treated tungsten carbide tip to withstand extreme heat generation and ensure longer life. For use in concrete, brick and other similar materials. Packed in plastic storage case.

### Contents:

1 x 5.0 x 110mm drill bit  
 1 x 6.0 x 110mm drill bit  
 1 x 7.0 x 160mm drill bit  
 1 x 8.0 x 160mm drill bit  
 1 x 10.0 x 160mm drill bit

Stock No.	Part No.
24904	DSDS5A



6

## SDS+ Point Chisel

For use with SDS+ hammer drills. Packed on storage hanger.

Stock No.	Part No.
77143	APT6PA



4

## SDS+ Chisel Set (3 Piece)

Expert Quality, for use with machine with SDS+ system. Carbon steel hardened and tempered. Packed in plastic hang up wallet. Display packed.

### Contents:

1 x 220mm x 20mm flat chisel  
 1 x 220mm x 40mm flat chisel  
 1 x 220mm point chisel

Stock No.	Part No.
40405	SDS/3



5

## SDS+ Flat Chisels

For use with SDS+ hammer drills. Packed on storage hanger.

Stock No.	Part No.	Blade Width
77142	APT5PA	20mm
77145	APT8PA	40mm



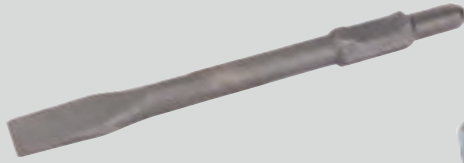
7

## SDS+ Groove/Gouge Chisel

For use with SDS+ hammer drills. Packed on storage hanger.

Stock No.	Part No.
77144	APT7PA





1

## 30 x 410mm 29mm Hexagon Shank Chisels

Suitable for use in the Draper 1600W 15kg breaker, stock number 83352. Made from good quality steel that's been correctly hardened and tempered. Sold loose.

Stock No.	Part No.	Description
84739	ABR15P	Spare Pointed Chisel
84740	ABR15F	Spare Flat Chisel



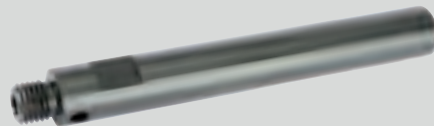
2

## SDS Chuck Adaptor

Adapts an SDS drill to take a standard 1/2" chuck. Compatible with SDS and SDS+ drills.

**Warning: Adaptor must not be used with the drill in hammer mode.**

Stock No.	Part No.
69049	APT73

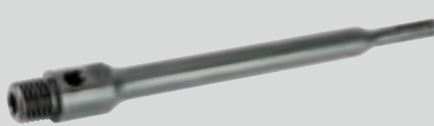


4

## Extension Arbor for Diamond Core Bits, 200mm

For use with Draper Diamond Core Bits. 1/2" BSP male and female threads. Carton packed.

Stock No.	Part No.
43706	DCBEXT/B

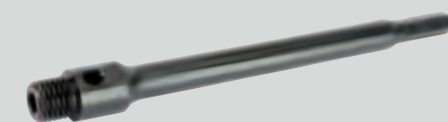


5

## SDS+ Arbor for Diamond Core Bits, 240mm

1/2" BSP male thread. Display packed in plastic wallet.

Stock No.	Part No.
43707	DCBSDS/B



6

## Hex. Arbor for Diamond Core Bits, 240mm

1/2" BSP male thread. Display packed in plastic wallet.

Stock No.	Part No.
43708	DCBHEX/B



7

## T.C.T. Tapered Guide Drill for Diamond Core Bits

Morse taper No. 1. Display packed in plastic wallet.

Stock No.	Part No.	Size
40928	DCB8200/B	12 x 225mm

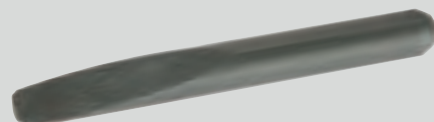


8

## 12 x 200mm Guide Rod for Diamond Core Bits

Morse taper No. 1. Display packed in plastic wallet.

Stock No.	Part No.
40929	DCBGR/B



9

## Drift for Diamond Core Bits

For extracting masonry bits from arbors. Display packed in plastic wallet.

Stock No.	Part No.
40930	DCBDRIFT/B



3

## Diamond Core Bits

Manufactured from good quality steel with sintered diamond segment. For cutting holes for pipe and conduit. Thread 1/2" BSP. Carton packed.

**Warning: If these bits are used in an SDS+ hammer drill, it must have an electronic safety clutch and only be used in rotary mode.**

Stock No.	Part No.	Size
43709	DCB/B	28 x 300mm
43710	DCB/B	38 x 150mm
43711	DCB/B	52 x 150mm
43712	DCB/B	78 x 150mm
43713	DCB/B	107 x 150mm
43714	DCB/B	117 x 150mm
43715	DCB/B	127 x 150mm
43716	DCB/B	152 x 150mm

## DID YOU KNOW?

### DIAMOND CORE DRILLING SAFETY

When using our diamond core bits in an SDS+ hammer drill, it is essential that the drill has a safety clutch, and it must only be used in rotary mode. This will avoid "kick back" should the core bit jam during use.







**1**  
**Hinge Hole Cutter, 35mm**

Manufactured from hardened and tempered tool steel. Display packed.

Stock No.	Part No.
14037	4766



**2**  
**Hole Cutter for Wood or Plastic, 40 - 120mm**

Combination shank for hand brace or power drill. Speed range 200 rpm when cutting holes above 90mm diameter increasing to 800rpm for 40mm diameter holes. The cutter has an easy to use adjustment nut, graduated beam and hardened pilot point. For wood and plastics, maximum cutting depth 30mm. Display packed.

Stock No.	Part No.
31950	4302B



**3**  
**HSS Rosehead Countersink Bits**

Heavy duty countersink bit, made from high speed steel hardened and tempered to 55HRC for longer life. The 90° head incorporates five cutting edges and an 8mm diameter shank. Suitable for use with hand or power drills on hard or softwood, metals and plastics.

Stock No.	Part No.	Diameter	Length
19234	HS12	13mm	50mm
19235	HS16	16mm	50mm



**4**  
**Countersink Bit, 13mm**

General purpose bit for use on wood or plastics. Suitable for use with hand or power drills. Shank diameter 6mm. Display packed.

Stock No.	Part No.
92526	DB2



**5**  
**Countersink Bits**

Manufactured from special tool steel, hardened and tempered to 55HRC for long life. The 90° head incorporates a single finely ground fast cutting edge. Shank 6mm diameter. Suitable for use with hand or power drills on hard or softwood and plastics. Display packed.

Stock No.	Part No.	Diameter	Length
10572	CS12	12mm	50mm
10573	CS16	16mm	50mm



**6**  
**1/4\" Hex. Bit Adaptor x 1/4\" Sq. Dr.**

Manufactured from chrome vanadium steel hardened, tempered with shot blast finish. Spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
22182	B46	50mm



**7**  
**Magnetic Bit Holders**

1/4\" male x 1/4\" female magnetic bit holder for use in power drills and driver handles. Shaft (male hexagon) from chrome vanadium steel hardened and tempered with the bit holder (female hexagon) cold forged from stainless steel. Display packed.

Stock No.	Part No.	Length
82407	MH/B	60mm
82408	MH150/B	150mm
82409	MH300/B	300mm



**8**  
**Quick Release Bit Holders**

1/4\" hex. male x 1/4\" female with quick release for use in power drills and driver handles. Carbon steel shaft (male hexagon) hardened and tempered (male hexagon) with the bit holder (female hexagon) from stainless steel. 'Quick release' collet allows bits to be expelled quickly and efficiently. Display packed.

Stock No.	Part No.	Length
82410	MH/QR/60/B	60mm
82411	MH/QR/150/B	150mm



## 1 1/4" Hex. Socket Drive Adaptor Set, 1 x 1/4" Sq. Dr., 1 x 3/8" Sq. Dr.

Designed for use in conjunction with any 1/4" hexagon drive unit, i.e. hand, electric or air screwdrivers, to drive 1/4" and 3/8" square drive sockets. Comprises 1/4" hexagon x 1/4" square and 1/4" hexagon x 3/8" square adaptors. Manufactured from chrome vanadium steel hardened, tempered and chrome plated. Each square driver end incorporates a spring-loaded retaining ball for secure socket holding. Display packed.

Stock No.	Part No.
50087	BCS



## 2 Socket Adaptor Set, 1/4" Hex. x 1/4", 3/8" & 1/2" Sq. Dr. (3 Piece)

Designed for use in conjunction with any 1/4" hexagon drive unit, i.e. hand, electric or air screwdrivers, to drive 1/4", 3/8" and 1/2" square drive sockets. Comprises 1/4" hexagon x 1/4" square, 1/4" hexagon x 3/8" square and a 1/4" hex x 1/2" square adaptors. Manufactured from chrome vanadium steel hardened, tempered and chrome plated. Each square driver end incorporates a spring-loaded retaining ball for secure socket holding. Display packed.

Stock No.	Part No.
00005	BCS/3



## 3 Bit Holding Sockets

Expert Quality, insert bit holders with spring clip and ball bearing for secure bit retention. Forged from chrome vanadium steel hardened and tempered with a mirror chrome finish. Display packed.

Stock No.	Part No.	Sq. Dr.	Bit Size
85125	B-BHA	1/4"	1/4"
16809	D-BH/B	3/8"	1/4"
16810	H-BH/B	1/2"	5/16"
16811	H-BH/C	1/2"	10mm



## 4 Screwdriver and Magnetic Bit Set (8 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Supplied in a convenient storage case which opens up for easy access to the bits. Magnetic bit holder made from zinc alloy steel with chrome plated finish. Display packed.

### Contents:

- 1 x magnetic bit holder
- 2 x Plain slot bits: 4.0, 6.0mm
- 2 x Cross slot bits: No.1, No.2
- 3 x PZ TYPE bits: No.1, No.2, No.3

Stock No.	Part No.
82391	MBH8



## 5 Screwdriver and Magnetic Bit Holder Set (13 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel hardened and tempered with a sand blasted finish. Supplied in a convenient storage case which opens up for easy access to the bits. Magnetic bit holder made from zinc alloy steel with chrome plated finish. Display packed.

### Contents:

- 1x Magnetic bit holder
- 4x Plain slot bits: 3, 4, 5, 6mm
- 4x Cross slot bits: No.0, No.1, No.2, No.3
- 4x PZ Type bits: No.1, No.2 (x2), No.3

Stock No.	Part No.
82392	MBH13



## 6 Screwdriver and Magnetic Bit Holder Set (19 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Supplied in a convenient storage case which opens up for easy access to the bits. Magnetic bit holder made from zinc alloy steel hardened and tempered with chrome plated finish. Display packed.

### Contents:

- 1x Magnetic bit holder
- 4x Plain slot bits: 3, 4.5, 5.5 and 6.0mm
- 3x PZ Type bits: No.1, No.2, No.3
- 4x Hex bits: 3, 4, 5, 6mm
- 7x Draper TX - STAR® bits: T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
82393	MBH19



## 7 Screwdriver and Magnetic Bit Holder Set (33 Piece)

25mm long 1/4" bits manufactured from chrome vanadium steel hardened and tempered with a shot blast finish. Bit holder manufactured from zinc alloy steel with chrome plated finish. Supplied in storage case. Display packed.

### Contents:

- 1 x magnetic bit holder
- 8 x Plain slot bits: 3.5 mm (x 3), 5.5mm (x 3), 6.0mm (x 2)
- 19 x PZ TYPE bits: No.1 (x 5), No.2 (x 10), No.3 (x 4)
- 2 x Draper TX - STAR® bits: T10, T20
- 3 x Hexagonal bits: 4, 5, 6mm

Stock No.	Part No.
82386	MBH33/B

## 8 Magnetic Bit Holder Set (43 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a sand blasted finish. Bit holder manufactured from zinc alloy steel with chrome plated finish. Supplied in a heavy duty plastic storage case with plastic inlay to hold the bits securely. Display packed

### Contents:

- 1 x Magnetic bit holder
- 11 x Plain slot bits: 3mm (x 2), 4mm (x 2), 5mm (x 2), 6mm (x 3), 7mm (x 2)
- 9 x Cross slot bits: No.0 (x 2), No.1 (x 2), No.2 (x 3), No.3 (x 2)
- 9 x PZ Type bits: No.0 (x 2), No.1 (x 2), No.2 (x 3), No.3 (x 2)
- 5 x Hex bits: 2, 3, 4, 5, 6mm
- 8 x Draper TX - STAR® bits: T8, T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
82394	MBH43





1

## Coloured Screwdriver Bit Set (8 Piece)

Expert Quality, 25mm 1/4" bits manufactured from S2 steel, which is hardened and tempered with a satin chrome finish, attached with a plastic coloured ring for easy identification. Supplied in a convenient storage case, which opens up for easy access to the bits. Bit holder with quick release collet allows bits to be expelled quickly and efficiently. Display packed.

### Contents:

1 x Quick release bit holder  
2 x Plain slot bits: 4, 6mm  
2 x Cross slot bits: No.1, No.2  
3 x PZ Type bits: No.1, No.2, No.3

Stock No.	Part No.
82400	CMBH8



2

## Coloured Screwdriver Bit Set With Magnetic Holder (13 Piece)

Expert Quality, 25mm 1/4" bits manufactured from S2 steel, which is hardened and tempered with a satin chrome finish, attached with a plastic coloured ring for easy identification. Supplied in a convenient storage case, which opens up for easy access to the bits. Bit holder with quick release collet which allows bits to be expelled quickly and efficiently. Display packed.

### Contents:

1 x Magnetic bit holder  
4 x Plain slot bits: 3, 4, 5, 6mm  
4 x Cross slot bits: No.0, No.1, No.2, No.3  
4 x PZ Type bits: No.1, No.2 (x2), No.3

Stock No.	Part No.
82401	CMBH13



3

## Coloured Screwdriver Bit Set (19 Piece)

Expert Quality, 25mm 1/4" bits manufactured from S2 steel, which is hardened and tempered with a satin chrome finish, attached with a plastic coloured ring for easy identification. Supplied in a convenient storage case, which opens up for easy access to the bits. Bit holder with quick release collet allows bits to be expelled quickly and efficiently. Display packed.

### Contents:

1 x Magnetic bit holder  
4 x Plain slot bits: 3, 4.5, 5.5, 6mm  
3 x PZ Type bits: No.1, No.2, No.3  
4 x Hex bits: 3, 4, 5, 6mm  
7 x Draper TX - STAR® bits: T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
82402	CMBH19



4

## Coloured Screwdriver Bit Set (60 Piece)

Expert Quality, 25mm and 50mm 1/4" bits manufactured from S2 steel, which is hardened and tempered with a satin chrome finish, attached with a plastic coloured ring for easy identification. Bit holder with quick release collet which allows bits to be expelled quickly and efficiently. Supplied in a heavy duty storage case with plastic inlay to hold bits securely. Display packed.

**Contents:** 1 x Magnetic bit holder • 12 x Plain slot bits: 3 (x2), 4 (x2), 5 (x2), 5.5 (x2), 6 (x2), 7mm (x2) • 9 x Cross slot bits: No.0 (x2), No.1 (x2), No.2 (x3), No.3 (x2) • 13 x PZ type bits: No.0 (x3), No.1 (x3), No.2 (x4), No.3 (x3) • 10 x Draper TX - STAR® bits: T8, T9, T10, T15, T20, T25, T27, T30, T35, T40 • 10 x Hex bits: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 7, 8mm • 2 x 50mm Plain slot bits: 4mm, 6mm • 3 x 50mm PZ type bits: No.1, No.2, No.3

Stock No.	Part No.
82405	CMBH60



5

## Security Bit Set (33 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Bit holder manufactured from zinc alloy steel with a chrome plated finish. Supplied in a storage case. Display packed.

**Contents:** 1 x Magnetic bit holder • 3 x Torq bits: 6, 8, 10 • 4 x Spanner bits: No. 4, 6, 8, 10 • 4 x Tri - winged bits: No.1, 2, 3, 4 • 6 x Metric hexagonal security bits: 2, 2.5, 3, 4, 5, 6mm • 6 x Imperial hexagonal security bits: 5/64, 3/32, 7/64, 1/8, 9/64, 5/32" • 9 Draper TX - STAR® security: T8T, T10T, T15T, T20T, T25T, T27T, T30T, T35T, T40T

Stock No.	Part No.
82406	SEC33/B



6

## Security Screwdriver Bit Set (43 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Bit holder manufactured from zinc alloy steel with a chrome plated finish. Supplied in a heavy duty plastic case with plastic inlay to hold bits securely. Display packed.

**Contents:** 1 x Magnetic bit holder • 4 x Cross slot: No.0, No.1, No.2, No.3 • 6 x PZ type: No.0, No.1, No.2 (x2), No.3 (x2) • 3 x Torq: 6, 8, 10 • 4 x Spanner: 4, 6, 8, 10 • 4 x Tri - wing: 1, 2, 3, 4mm • 6 x Security hex: 2, 2.5, 3, 4, 5, 6mm • 6 x Security hex: 5/32, 9/64, 1/8, 7/64, 3/32, 5/64 • 9 x Draper TX - STAR® security: T8T, T10T, T15T, T20T, T25T, T27T, T30T, T35T, T40T

Stock No.	Part No.
82397	SEC43



7

## Security Screwdriver Bit and Driver Set (45 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Supplied with a 1/4" soft grip driver. Supplied in a heavy duty storage case with plastic inlay to hold bits securely. Display packed.

**Contents:** 1 x Magnetic soft grip driver • 3 x Tri wing: 1, 2, 3 • 4 x Spanner: 4, 6, 8, 10 • 5 x Spline: M4, M5, M6, M8, M10 • 4 x Square: S0, S1, S2, S3 • 6 x Metric security hex: 2, 2.5, 3, 4, 5, 6mm • 6 x Imperial security hex: 5/32, 9/64, 1/8, 7/64, 3/32, 5/64" • 7 x Draper TX - STAR®: T5, T6, T7, T8, T10, T15, T20 • 9 x Draper TX - STAR® security: T8T, T9T, T10T, T15T, T20T, T25T, T27T, T30T, T40T

Stock No.	Part No.
82399	MBH45





## 1 Insert Bit Set (37 Piece)

Comprehensive bit set for use with hand and power tools. Display packed in soft grip plastic case.

### Contents:

6 x 1/4" plain slot insert bits size: 4 - 7mm x 25mm long  
3 x 1/4" cross slot insert bits: No. 1 - 3 x 25mm long  
3 x 1/4" PZ TYPE insert bits: No. 1 - 3 x 25mm long  
7 x 1/4" Draper TX - STAR® insert bits: T10 - T40 x 25mm long  
5 x 1/4" hexagon insert bits size: 3 - 6mm x 25mm long  
2 x 1/4" plain slot insert bits size: 5.5 and 7.0mm x 50mm long  
3 x 1/4" cross slot insert bits: No. 1 - 3 x 50mm long  
3 x 1/4" PZ TYPE insert bits: No. 1 - 3 x 50mm long  
4 x nut driving bits size: 5 - 10mm  
1 x bit holder

Stock No.	Part No.
18561	EBS37



## 2 Bit Holder Set (127 Piece)

Expert Quality, comprehensive set of 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Bit holder with quick release collet allows bits to be expelled quickly and efficiently. Supplied in a heavy duty storage case with plastic inlay to hold bits securely. Display packed.

### Contents:

1 x Plain slot 150mm long bits: 6mm • 2 x Cross slot 150mm long bits: No. 2, No. 3 • 2 x PZ Type 150mm long bits: No. 2, No. 3 • 1 x Plain slot 75mm long bits: 5mm • 4 x Cross slot 75mm long bits: No. 1, No. 2 (x2), No. 3 • 4 x PZ Type 75mm long bits: No. 1, No. 2 (x2), No. 3 • 1 x Plain slot 50mm long bits: 4.5mm • 2 x Cross slot 50mm long bits: No. 2 (x2) • 2 x PZ Type 50mm long bits: No. 2 (x2) • 15 x Plain slot 25mm long bits: 3, 4, 4.5 (x3), 5 (x3), 5.5 (x3), 6, 6.5, 7, 8 • 8 x Cross slot 25mm long bits: No. 0, No. 1, No. 2 (x5), No. 3 • 9 x PZ Type 25mm long bits: No. 0, No. 1, No. 2 (x5), No. 3 (x2) • 9 x Draper TX - STAR® 25mm long bits: T8, T10, T15, T20, T25, T27, T30, T40, T45 • 7 x Draper TX - STAR® security 25mm long bits: T8T, T10T, T15T, T20T, T25T, T30T, T40 • 7 x Metric Hex 25mm long bits: 1.5, 2, 2.5, 4, 5, 6, 7mm • 9 x Imperial Hex 25mm long bits: 1/16, 5/64, 3/32, 7/64, 1/8, 5/32, 3/16, 7/32, 1/4 • 4 x Square 25mm long bits: S0, S1, S2, S3 • 14 x Tamper Hex 25mm long bits: 2 (x2), 2.5 (x2), 3 (x2), 4 (x2), 5 (x2), 6mm (x4) • 3 x Draper TX - STAR® 25mm long bits: T6, T8, T10 • 3 x Butterfly 25mm long bits: C1, C2, C3 • 3 x Spline 25mm long bits: 5, 6, 8 • 4 x Wing 25mm long bits: 4, 6, 8, 10 • 4 x Tri Wing 25mm long bits: 1, 2, 3, 4 • 1 x Hook Bit • 1 x 25mm 1/4" square to 1/4" hex drive adaptor • 1 x 50mm 1/4" square to 1/4" hex drive adaptor • 1 x 60mm 1/4" hex magnetic bit holder • 1 x 60mm 1/4" quick change bit holder • 1 x 80mm SDS plus quick change bit holder • 1 x 1/4" square female to 1/4" female socket

Stock No.	Part No.
82398	SEC127



## 3 PZ TYPE Impact Bits, 1/4" Hex., No. 2 x 25mm (25 Piece)

Expert Quality, PZ2 x 25mm impact screwdriver bits. Manufactured from S2 steel which is correctly hardened and tempered. Designed for use with impact drivers. Supplied in a clear plastic storage case. Display packed.

Stock No.	Part No.
11677	IBPZ2/25



## 4 No. 2 PZ x 50mm Type Impact Bits (10 Piece)

Expert Quality, PZ2 x 50mm impact screwdriver bits. Manufactured from S2 steel which is correctly hardened and tempered. Designed for use with impact drivers. Supplied in a clear plastic storage case. Display packed.

Stock No.	Part No.
11674	IBPZ2/50



## 5 Impact Screwdriver Bit Set (26 Piece)

Expert Quality 1/4" hex impact screwdriver bit set, manufactured from S2 steel, correctly hardened and tempered with a phosphate finish. Designed for use with impact drivers. Supplied in a plastic case with soft grip detail.

**Contents:** 1x 60mm Magnetic Bit Holder • 1x 65mm 1/4" hex x 1/4" Sq. Dr. adaptor • 2x Plain Slot 25mm screwdriver bits: 5, 6mm • 2x Cross Slot 25mm screwdriver bits: No. 1, No. 2 • 2x TX Star 25mm screwdriver bits: T20, T25 • 1x Square 25mm screwdriver bits: S1 • 1x Plain Slot 50mm screwdriver bits: 6mm • 2x Cross Slot 50mm screwdriver bits: No. 1, No. 2 • 3x PZ Type 50mm screwdriver bits: No. 1, No. 2, No. 3 • 2x TX Star 50mm screwdriver bits: T20, T25 • 3x Square 50mm screwdriver bits: S2 (x2), S3 • 3x Cross Slot 75mm screwdriver bits: No. 2 (x3) • 2x PZ Type 55mm screwdriver bits: No. 2 (x2) • 3x Magnetic nut-drivers: 6, 8, 10mm

Stock No.	Part No.
05732	IMBH26



## 6 Impact Screwdriver Bit Set (32 Piece)

Expert Quality 1/4" hex impact screwdriver bit set, manufactured from S2 steel, correctly hardened and tempered with a phosphate finish. Designed for use with impact drivers. Supplied in a plastic case with soft grip detail.

**Contents:** 1x 60mm Magnetic Bit Holder • 1x 25mm Socket Adaptor • 4 x Plain slot bits: 3, 4, 5, 6mm • 8 x Cross slot bits: No. 1 (x2), No. 2 (x4), No. 3 (x2) • 8 x PZ Type bits: No. 1 (x2), No. 2 (x4), No. 3 (x2) • 3 x Hex bits: 4, 5, 6mm • 7 x TX Star bits: T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
05724	IMBH32



## 1 HSS Bi-metal Hole Saw Blades

High-speed variable pitch bi-metal hole saws ideal for cutting perfectly round and accurate holes in metals, plastics and wood up to a depth of 35mm (1.3/8"). They offer a hardened M3 steel cutting edge that is welded to a tough alloy steel body, making them very durable and hardwearing. The construction reduces the risk of shattering. The holesaws have four side slots for removal of slug, as well as a female threaded spindle for fixing to a 9.5mm arbor. It can be easily attached to power drills for a fast, clean, heavy-duty cutting action in stubborn materials. When metal cutting it is advisable to use a lubricant to prolong the service life of the hole saw, such as Stock No. 76109 - Metal Cutting Lubricant (400ml).

**To complete the holesaw assembly a holesaw arbor is required.**

Stock No.	Part No.	Diameter
34742	HSP	14mm
41067	HSP	16mm
41068	HSP	17mm
41069	HSP	19mm
41070	HSP	20mm
34744	HSP	21mm
41071	HSP	22mm
34746	HSP	24mm
41072	HSP	25mm
34755	HSP	27mm
41073	HSP	29mm
34756	HSP	30mm
41074	HSP	32mm
34757	HSP	33mm
41075	HSP	35mm
34758	HSP	37mm
41076	HSP	38mm
34759	HSP	40mm
41077	HSP	41mm
41078	HSP	43mm
41079	HSP	44mm
34760	HSP	46mm
41080	HSP	48mm
41081	HSP	51mm
34761	HSP	52mm
41082	HSP	54mm
34762	HSP	56mm
41083	HSP	57mm
99309	HSP	59mm
41084	HSP	60mm
41085	HSP	64mm
34765	HSP	65mm
41086	HSP	67mm
99310	HSP	68mm
41087	HSP	70mm
34766	HSP	73mm
41088	HSP	76mm
34767	HSP	79mm
41089	HSP	80mm
34768	HSP	83mm
34769	HSP	86mm
41090	HSP	89mm
41091	HSP	92mm
41092	HSP	95mm
34770	HSP	98mm
41093	HSP	102mm
41094	HSP	105mm
34771	HSP	108mm
34772	HSP	111mm
41095	HSP	114mm
34773	HSP	121mm
41144	HSP	127mm
34774	HSP	133mm
34775	HSP	140mm
41145	HSP	152mm
34776	HSP/T	160mm
34777	HSP	168mm
34778	HSP	177mm
34780	HSP	210mm



## 2 Cobalt Hole Saws

Expert Quality, cobalt variable pitch hole saw manufactured from quality steel with 8% cobalt content for durability. Suitable for cutting steel, brass, bronze, cast iron, aluminium, wood and plastics. Maximum cutting depth 35mm. Display packed.

**To complete the holesaw assembly a holesaw arbor is required.**

Stock No.	Part No.	Diameter
34782	CHSP	16mm
34783	CHSP	20mm
34784	CHSP	22mm
34785	CHSP	25mm
34786	CHSP	32mm
34788	CHSP	35mm
34789	CHSP	38mm
34790	CHSP	40mm
34791	CHSP	44mm
34792	CHSP	51mm
34793	CHSP	54mm
34794	CHSP	57mm
34795	CHSP	60mm
34796	CHSP	64mm
34797	CHSP	65mm
34798	CHSP	67mm
34799	CHSP	70mm
34800	CHSP	73mm
34801	CHSP	76mm
34802	CHSP	79mm
34804	CHSP	80mm
34805	CHSP	83mm
34806	CHSP	86mm
34807	CHSP	89mm
34808	CHSP	95mm
34809	CHSP	102mm
34812	CHSP	111mm
34813	CHSP	114mm
34814	CHSP	127mm
34815	CHSP	152mm



## 3 Bi-Metal Hole Saws with Integrated Arbor

Expert Quality, bi - metal with 8% COB alt added for extra strength. 1/4" hex shank and 10mm depth collar with integrated sprung arbor for quick waste release. Manufactured from high quality steel helping to prolong the cutting edge. For use on sheet steel, stainless steel and non ferrous metals. Display packed.

Stock No.	Part No.	Diameter
71969	HHSP	14mm
71971	HHSP	16mm
71972	HHSP	18mm
34983	HHSP	19mm
71974	HHSP	20mm
34984	HHSP	22mm
34985	HHSP	25mm
34986	HHSP	29mm
71982	HHSP	30mm
34987	HHSP	32mm
34988	HHSP	35mm
34989	HHSP	38mm



## 4 Tungsten Carbide Grit Hole Saws

Expert Quality, tungsten carbide grit hole saws perfect for electricians, plumbers and for general use. Ideal when drilling masonry, tiles, aerated blocks etc. Manufactured from high quality steel with a welded tungsten carbide grit rim. Maximum cutting depth 35mm. Display packed.

**To complete the holesaw assembly a holesaw arbor is required.**

Stock No.	Part No.	Diameter
34865	TCGHSP	19mm
34866	TCGHSP	20mm
34867	TCGHSP	22mm
34868	TCGHSP	25mm
34869	TCGHSP	29mm
34870	TCGHSP	32mm
34881	TCGHSP	35mm
34892	TCGHSP	38mm
34893	TCGHSP	40mm
34915	TCGHSP	41mm
34932	TCGHSP	44mm
34940	TCGHSP	48mm
34943	TCGHSP	51mm
34950	TCGHSP	60mm
34951	TCGHSP	64mm
34952	TCGHSP	70mm
34953	TCGHSP	76mm
34954	TCGHSP	83mm
34961	TCGHSP	86mm
34965	TCGHSP	95mm
34967	TCGHSP	102mm
34969	TCGHSP	114mm
34970	TCGHSP	121mm



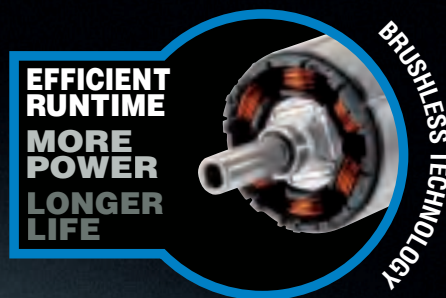
## 5 Metal Cutting Lubricant, 400ml

For cutting threads using taps and dies as well as drilling, reaming and machining in steels and aluminium. Can also be used to preserve tips on TCT circular saws and router bits. CFC free. Sold loose.

**Available in singles - order multiples of 12 to get a free countertop display**

Stock No.	Part No.
76109	ARE-CTA





## **D20 FOR EVERY TASK**

Whether it's drilling, sanding or cutting branches down, there is a D20 power tool equipped for the challenge.

## **BRUSHLESS MOTORS**

Efficient run-time, power and performance.

## **PACKS A PUNCH**

Powerful 20V cordless power tools offering plenty of torque.

# **WHY YOU SHOULD INVEST IN THE D20 INTERCHANGEABLE BATTERY SYSTEM**

The D20 series provides the versatility needed to get any job done. It is an ever-expanding range of cordless power tools that are all powered by the same 20V Lithium-ion battery and charger. Whatever the task – there is a D20 power tool equipped for the challenge.

## **COMFORTABLE TO USE**

The ergonomic soft grip makes D20 great to handle and use for long periods.

## **FAST OR SLOW?**

Responsive variable speed control for adjusting the motor speed according to the task.

## **GUIDING LIGHT**

The LED worklight is ultra-bright and it stays on for several seconds after you turn-off.

## **KNOW YOUR CHARGE**

There are easy-to-read charge level LED indicators on every D20 battery.

## **CHOICE OF BATTERIES & CHARGERS**

There are four D20 batteries (2.0, 3.0, 4.0 and 5.0Ah) and standard, fast, twin and in-car chargers to choose from.

# **OVER 50 TOOLS AND GROWING**

**SEE THE D20 RANGE ON PAGES 391–393**





1  
Electrician's Hole Saw Kit (12 Piece)

This electrician's heavy-duty hole saw kit features a range of accessories and variable pitch bi-metal hole saws, suitable for cutting steel, brass, bronze, cast iron, aluminium, wood and plastics. Manufactured from high-quality steel with a M3 steel cutting edge for fast clean cutting action, with a maximum cutting depth of 35mm. Each hole saw has four side vents for the efficient removal of waste and features two connection threads for fixing to an arbor. Supplied inside a sturdy blow moulded storage case.

- Contents:**
- 1 x Hex key
  - 1 x Adaptor
  - 1 x Simple arbor
  - 2 x Pilot drills
  - 1 x Locking arbor
  - 6 x Hole saws

Stock No.	Part No.
99325	HSE/12



2  
Plumber's Hole Saw Kit (13 Piece)

This plumber's heavy-duty hole saw kit features a range of accessories and variable pitch bi-metal hole saws, suitable for cutting steel, brass, bronze, cast iron, aluminium, wood and plastics. Manufactured from high-quality steel with a M3 steel cutting edge for fast clean cutting action, with a maximum cutting depth of 35mm. Each hole saw has four side vents for the efficient removal of waste and features two connection threads for fixing to an arbor. Supplied inside a sturdy blow moulded storage case.

- Contents:**
- 1 x Hex key
  - 1 x Adaptor
  - 1 x Simple arbor
  - 2 x Pilot drills
  - 1 x Locking arbor
  - 7 x Hole saws

Stock No.	Part No.
99326	HSP/13



3  
Simple Arbor with HSS Pilot Drill

Expert Quality, 1/4" triangular shank arbor for use with holesaws up to 30mm. Supplied with 1/4" HSS pilot drill. Display carton.

Stock No.	Part No.
56401	HSA



4  
Hex. Shank Holesaw Arbor with HSS Pilot Drill

Expert Quality, for use with 14-30mm diameter holesaws. Supplied with 1/4" HSS pilot drill. Display carton.

Stock No.	Part No.	Arbor Profile	Fits Holesaws
52982	HSA1	5/16"	14-30mm
56387	HSA3	7/16"	14-30mm



5  
Locking Hex. Shank Holesaw Arbor with HSS Pilot Drill for Holesaws 32 - 210mm, 7/16" Thread

Expert Quality, for use with 32-210mm diameter holesaws. Arbor shank 7/16" with "quick release and lock mechanism". Supplied with 1/4" HSS pilot drill. Display carton.

Stock No.	Part No.
52983	HSA2



6  
Quick Release Hex. Shank Holesaw Arbor with HSS Pilot Drill for Holesaws 32 - 210mm, 7/16" Thread

Expert Quality, for use with 32-210mm diameter holesaws. Arbor shank 7/16" with "quick release mechanism". Supplied with 1/4" HSS pilot drill. Display carton.

Stock No.	Part No.
56402	HSA4



1

## Simple Arbor with SDS+ Shank and HSS Pilot Drill for 14 - 30mm Holesaws, 5/16" Thread

Expert Quality, for use with 14-30mm diameter holesaws. Supplied with 1/4" HSS pilot drill. Display carton.

Stock No.	Part No.
52984	HSA/SDS+



2

## Quick Release SDS+ Arbor with HSS Pilot Drill for Holesaws 32 - 150mm

Expert Quality, for use with 32-210mm diameter holesaws. Supplied with 1/4" HSS pilot drill. Display carton.

Stock No.	Part No.
52992	HSA/SDS+



3

## Shaft Holesaw Arbor Extension, 320mm, 7/16" Hex.

For use with Stock No. 52983, 56387 and 56402 7/16" hexagonal shank Holesaw Arbors to extend the arbor. Display carton.

Stock No.	Part No.
52997	HS-A/EXT



4

## Holesaw Arbor Adaptor, 32 - 150mm

For use with Holesaw Arbors Stock Nos. 52982, 56387 and 56401 to adapt to larger holesaw sizes 32-150mm. Packed in polybag.

Stock No.	Part No.
56388	HS/ADAP.



5

## Spare HSS Holesaw Pilot Drill for HSA HSA2 and HSA3 Arbors, 6.35 x 102mm

Expert Quality, for use with Holesaw Arbors Stock Nos. 56401, 52983, 56387, and 56402. Size: 1/4" - 6.3mm diameter x 102mm long. Display packed.

Stock No.	Part No.
53055	HS/PD1



6

## Spare HSS Holesaw Pilot Drill for HSA1 and HSA/SDS, 6.35 x 81mm

Expert Quality, for use with Holesaw Arbors Stock Nos. 52982 and 52992. Size: 1/4" - 6.3mm diameter x 81mm long. Display packed.

Stock No.	Part No.
53056	HS/PD2



7

## Carbide Grit Hole Saw Arbors

Expert Quality, for use with carbide grit holesaws. For hole saw sizes 14 - 150mm, fitted with tungsten carbide tipped 1/4" pilot drill. Display packed.

Stock No.	Part No.	Arbor Profile	Fits Holesaws
35343	HSA6	5/16"	14-30mm
35345	HSA7	7/16"	32-150mm

1  
1/4" Masonry Pilot Drill

Expert Quality, for use with holesaw arbors Nos 35343 and 35345. Size 1/4" - 6.35 diameter x 81mm long. Display packed.

Stock No.	Part No.
35347	HS/PD3

2  
Carbon Steel Holesaw Kit for Wood and Plastics, 32 - 64mm (7 Piece)

Suitable for cutting holes in wood or plastics. High carbon steel blades with induction hardened teeth. Display packed.

**Contents:**  
6 x Holesaw blades: 32, 38, 44, 51, 57, 64mm  
1 x Aluminium mandrel holder  
1 x HSS pilot drill

Stock No.	Part No.
18053	HS6

3  
Holesaw Kit for Downlights (9 Piece)

Comprises sizes suitable for cutting holes for downlight installation in wood or plastic. High carbon steel blades with induction hardened teeth. Display packed.

**Contents:**  
6 x Holesaw blades: 51, 60, 64, 70, 75, 86mm  
1 x Arbor with HSS pilot drill  
1 x Hexagon key

Stock No.	Part No.
89716	DLHSK

4  
Holesaw Kit (12 Piece)

Expert Quality, heavy duty variable pitch bi - metal holesaws for cutting wood, steel, brass, bronze, cast iron, Aluminium and plastics. Manufactured from high quality steel with M3 steel cutting edge for fast clean heavy duty cutting action. Maximum cutting depth 35mm. Packed in carrying case. Display carton.

**Contents:**  
9 x Holesaw blades: 20, 22, 29, 35, 38, 44, 51, 57, 64mm  
1 x 5/16"locking hexagonal shank holesaw arbor with HSS pilot drill  
1 x 7/16"locking hexagonal shank holesaw arbor with HSS pilot drill  
1 x 4mm hexagon key

Stock No.	Part No.
56385	HS/12







1

## 4 Fluted Auger Bits, 165mm

Expert Quality, revolutionary auger bits, manufactured with four razor sharp carbon steel cutting edges. Their unique design helps the bits pull themselves through the material when drilling, making tasks effortless whilst delivering perfect holes every time. All sizes have a strong 6.35mm hex shank. Display packed.

Stock No.	Part No.	Diameter	Length
35087	AB4F	10mm	165mm
35090	AB4F	12mm	165mm
35093	AB4F	13mm	165mm
35096	AB4F	16mm	165mm
35102	AB4F	18mm	165mm
35111	AB4F	19mm	165mm
35120	AB4F	20mm	165mm
35123	AB4F	22mm	165mm
35128	AB4F	25mm	165mm
35135	AB4F	32mm	165mm



2

## 4 Fluted Auger Bit Set, 165mm (3 Piece)

Expert Quality, revolutionary auger bits, manufactured with four razor sharp carbon steel cutting edges. Their unique design helps the bits pull themselves through the material when drilling, making tasks effortless whilst delivering perfect holes every time. All sizes have a strong 6.35mm hex shank. Display packed.

### Contents:

3 x Auger bits: 16, 20, 25mm

Stock No.	Part No.
54634	AB4F/B



3

## Standard Pattern Auger Bits

Expert Quality, with combination type shank for power and hand tools on all wood types. Precision machined for perfect concentricity from medium carbon steel and fully hardened. Unique flute spiral has an accurately ground and honed cutting edge on its entire length. Spur tip ensures accurate and positive drilling starts. All sizes have a strong 6mm shank. Display packed.

Stock No.	Part No.	Diameter	Length
76032	AB2B	6mm	150mm
76033	AB2B	8mm	150mm
76034	AB2B	10mm	150mm
76035	AB2B	12mm	175mm
76036	AB2B	13mm	200mm
76037	AB2B	16mm	200mm
76038	AB2B	19mm	210mm
76039	AB2B	22mm	210mm
76040	AB2B	25mm	210mm
76041	AB2B	32mm	210mm



4

## Long Pattern Auger Bits (Display Packed)

Expert Quality, with combination type shank for power and hand tools on all wood types. Precision machined for perfect concentricity from medium carbon steel and fully hardened. Unique flute spiral has an accurately ground and honed cutting edge on its entire length. Spur tip ensures accurate and positive drilling starts. Display packed.

Stock No.	Part No.	Diameter	Length
76023	AB1B	13mm	285mm
76024	AB1B	19mm	330mm
76025	AB1B	22mm	330mm
76026	AB1B	25mm	330mm



5

## Extra Long Pattern Auger Bits

Expert Quality, extra long, with combination type shank for power and hand tools on all wood types. Precision machined for perfect concentricity from medium carbon steel and fully hardened. Unique flute spiral has an accurately ground and honed cutting edge on its entire length. Spur tip ensures accurate and positive drilling starts. Packed in hang up wallet.

Stock No.	Part No.	Diameter	Length
40467	AB4XL	8mm	600mm
40468	AB4XL	12mm	600mm
40469	AB4XL	16mm	600mm
42604	AB4XL	19mm	400mm
40470	AB4XL	24mm	600mm



6

## SDS+ Auger Bits, 230mm

Expert Quality, with SDS+ type shank for power tools on all wood types. Precision machined for perfect concentricity from medium carbon steel and fully hardened. Unique flute spiral has an accurately ground and honed cutting edge on its entire length. Spur tip ensures accurate and positive drilling starts. Packed in hang up plastic tube.

Stock No.	Part No.	Diameter	Length
16672	AB-SDS	6mm	230mm
16835	AB-SDS	8mm	230mm
17003	AB-SDS	10mm	230mm
17039	AB-SDS	13mm	230mm
17076	AB-SDS	16mm	230mm
17345	AB-SDS	19mm	230mm
17391	AB-SDS	22mm	230mm
17399	AB-SDS	25mm	230mm
17640	AB-SDS	32mm	230mm





1

## Metric Auger and Flat Wood Bit Merchandiser (123 Piece)

Expert Quality, heavy duty merchandiser of assorted metric masonry drill bits in plastic hang - up boxes. Supplied with stock and hangers. Carton packed.

### Contents:

4 x 13mm 165mm fluted auger bits Stock No. 35093  
 4 x 16mm 165mm fluted auger bits Stock No. 35096  
 4 x 20mm 165mm fluted auger bits Stock No. 35120  
 4 x 25mm 165mm fluted auger bits Stock No. 35128  
 3 x 32mm 165mm fluted auger bits Stock No. 35135  
 8 x 10mm quick release flat wood bits Stock No. 36230  
 8 x 13mm quick release flat wood bits Stock No. 36231  
 8 x 16mm quick release flat wood bits Stock No. 36232  
 8 x 19mm quick release flat wood bits Stock No. 36241  
 8 x 22mm quick release flat wood bits Stock No. 36242  
 8 x 25mm quick release flat wood bits Stock No. 36243  
 8 x 32mm quick release flat wood bits Stock No. 36302  
 8 x 13mm carbon steel flat wood bits Stock No. 41505  
 8 x 16mm carbon steel flat wood bits Stock No. 41508  
 8 x 20mm carbon steel flat wood bits Stock No. 41552  
 8 x 22mm carbon steel flat wood bits Stock No. 41590  
 8 x 25mm carbon steel flat wood bits Stock No. 41784  
 8 x 32mm carbon steel flat wood bits Stock No. 41787

Stock No.	Part No.
64050	*DBD/WOOD



2

## Metric Flat Wood Bits

Expert Quality, flat wood bits with a precision ground central point and enhanced design cutting edge spurs, which deliver greater waste removal compared with standard flat wood bits. Made from high quality carbon steel that's correctly hardened and tempered. Each cutting edge is expertly ground and finished for maximum performance. Ideal for use with combi drills, drill drivers and impact drivers. All sizes have a strong 6mm shank.

Stock No.	Part No.	Diameter
54523	FB102	6mm
54551	FB102	8mm
17427	FB102	10mm
03155	FB102	12mm
17428	FB102	13mm
54555	FB102	14mm
70414	FB102	15mm
17429	FB102	16mm
17542	FB102	18mm
17430	FB102	19mm
17432	FB102	20mm
17433	FB102	22mm
54556	FB102	24mm
17434	FB102	25mm
63687	FB102	28mm
54557	FB102	30mm
17435	FB102	32mm
54558	FB102	35mm
63697	FB102	38mm



3

## Metric Flat Wood Bits

Flat wood drill bits manufactured from hardened and tempered carbon steel. Display packed.

Stock No.	Part No.	Diameter
41475	FB100PB	6mm
41477	FB100PB	8mm
41504	FB100PB	10mm
41505	FB100PB	13mm
41507	FB100PB	14mm
41508	FB100PB	16mm
41511	FB100PB	18mm
41529	FB100PB	19mm
41552	FB100PB	20mm
41590	FB100PB	22mm
41597	FB100PB	24mm
41784	FB100PB	25mm
41785	FB100PB	28mm
41786	FB100PB	30mm
41787	FB100PB	32mm
41788	FB100PB	35mm
41789	FB100PB	38mm

4

## Extra Long Flat Wood Bits, 400mm

High carbon steel hardened and tempered. Shank diameter 6mm. For use with power drills. Display packed in plastic hang up wallets.

Stock No.	Part No.	Diameter
89996	FB100AXL	13mm
89997	FB100AXL	16mm
89998	FB100AXL	19mm
90000	FB100AXL	22mm
90001	FB100AXL	25mm



5

## Extra Long 405mm Flat Wood Bits

Expert Quality, extra long flat wood bits with precision ground central point and enhanced design cutting edge spurs for delivering greater waste removal when compared against standard flat wood bits. Cutting edges are expertly ground and finished for maximum performance and the strong 405mm by 6mm shank is made from correctly hardened and tempered high quality carbon steel. Ideal for use with combi drills, drill drivers and impact drivers.

Stock No.	Part No.	Diameter
67436	FB102XL	10mm
67438	FB102XL	16mm
67439	FB102XL	19mm
67541	FB102XL	20mm
67674	FB102XL	22mm
67800	FB102XL	25mm





1

Metric Flat Wood Bit Set (5 Piece)

High carbon steel hardened and tempered. For use with power drills. Display packed in plastic wallet.

Contents:  
5 x Dies; 13, 16, 19, 25, 32mm

Stock No.	Part No.
84451	FB/5/C



2

Titanium Nitride Coated Flat Wood Bit Set (7 Piece)

Carbon steel hardened and tempered coated with titanium Nitride for longer life. For use with power and hand drills. Display packed in soft grip case.

Contents:  
7 x Flat wood drill bits: 10, 12, 16, 19, 22, 25, 32mm

Stock No.	Part No.
18560	EBS7WOOD



3

Flat Wood Bit Set (13 Piece)

Carbon tool steel hardened and tempered. Shank diameter 6mm. For use with power drills. Display packed in storage pouch.

Contents:  
13 x Drill bits: 6, 8, 10, 13, 15, 16, 19, 22, 25, 28, 32, 35, 38mm diameters

Stock No.	Part No.
82634	FB/13B



1

## TCT Saw Blades

### Manufactured to EN847-1

Tungsten Carbide-Tipped (TCT) circular saw blade hardened and tempered to ensure a long life. High-quality precision-ground carbide teeth make the blade robust for rapid cutting. For use on hardwood, softwood, MDF, chipboard and plywood. Ideal saw blade for 85mm Mini Circular Saws.



Stock No.	Part No.	Diameter x Bore	No. of Teeth	Bushes Supplied	Type	For
09461	CSB140P	140 x 10mm	18T	None	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09525	CSB140P	140 x 16mm	18T	None	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09462	CSB140P	140 x 20mm	30T	13 & 16mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09463	CSB150P	150 x 20mm	18T	13 & 16mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09464	CSB150P	150 x 20mm	30T	13 & 16mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09465	CSB160P	160 x 20mm	16T	16mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09466	CSB160P	160 x 20mm	36T	16mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09497	CSB184NAP	184 x 30mm	14T	16, 20 & 28.6mm	Nail Cutting Blade	For cutting wood with nails in situ
09467	CSB180P	180 x 30mm	20T	16, 20 & 28.6mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09468	CSB180P	180 x 30mm	24T	16, 20 & 28.6mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09469	CSB180P	180 x 30mm	30T	16, 20 & 28.6mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09470	CSB180P	180 x 30mm	40T	16, 20 & 28.6mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09471	CSB184P	184 x 30mm	20T	16, 20 & 28.6mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09472	CSB184P	184 x 30mm	30T	16, 20 & 28.6mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09473	CSB184P	184 x 30mm	40T	16, 20 & 28.6mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
03637	CSB185MP/B	185 x 20mm	36T	None	Dry Metal Cutting	For cutting metal without coolant
09474	CSB190P	190 x 30mm	20T	16 & 20mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09475	CSB190P	190 x 30mm	40T	16 & 20mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09476	CSB210P	210 x 30mm	24T	16mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09477	CSB210P	210 x 30mm	40T	16mm	Cross Cut	Hard/Softwoods
09478	CSB210P	210 x 30mm	60T	16mm	Cross Cut	Plywood, Veneer and plastics
09479	CSB230P	230 x 30mm	20T	16 & 25mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09481	CSB230P	230 x 30mm	40T	16 & 25mm	Cross Cut	Hard/Softwoods
09483	CSB235P	235 x 35mm	20T	16, 25 & 30mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09484	CSB235P	235 x 35mm	30T	16, 25 & 30mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09486	CSB250P	250 x 30mm	24T	16, 20 & 25mm	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09487	CSB250P	250 x 30mm	40T	16, 20 & 25mm	Cross Cut	Hard/Softwoods, chipboards and composite materials
09488	CSB250P	250 x 30mm	60T	16, 20 & 25mm	Cross Cut	Plywood, Veneer and plastics
09489	CSB250P	250 x 30mm	80T	16, 20 & 25mm	Cross Cut	Laminates and plastics
09490	CSB250P	250 x 30mm	80T	16, 20 & 25mm	Cross Cut	Non-ferrous metals
09491	CSB254P	254 x 16mm	30T	None	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09492	CSB254P	254 x 16mm	40T	None	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
38153	CSB255P	254 x 30mm	24T	None	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
38154	CSB255P	254 x 30mm	40T	None	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
38155	CSB255P	254 x 30mm	64T	None	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
38150	CSB305P	305 x 30mm	40T	None	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
38151	CSB305P	305 x 30mm	60T	None	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
38152	CSB305P	305 x 30mm	80T	None	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09496	CSB315P	315 x 30mm	24T	None	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09493	CSB315P	315 x 30mm	30T	None	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09494	CSB315P	315 x 30mm	40T	None	Rip and Cross Cut	Hard/Softwoods, chipboards and composite materials
09495	CSB315P	315 x 30mm	80T	None	Cross Cut	Laminates and plastics
09499	CSB355MP	355 x 25.4mm	80T	None	Dry Metal Cutting	For cutting metal without coolant
09485	CSB85P	85 x 10mm	24T	None	Rip and cross cut	Hard/Softwoods, chipboards and composite materials

2

## TCT Cordless Construction Circular Saw Blade for Wood & Composites, 165 x 20mm

Shaped soft grip handle for user comfort with blade tensioner. Supplied with blade. Display packed.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
25877	SBC1	165mm	20mm	16T	1.65mm
25879	SBC2	165mm	20mm	24T	1.65mm
26013	SBC3	165mm	20mm	36T	1.49mm



3

## TCT Construction Circular Saw Blades, 216 x 30mm

This Tungsten Carbide-Tipped (TCT) construction circular saw blade is hardened and tempered to ensure a long life. High-quality precision-ground carbide teeth make the blade robust and it has a general purpose thin kerf for rapid cutting. Designed for use on hardwood, softwood, MDF, chipboard, composites and wood with nails. Compatible with most 216mm circular saws with a 30mm and 25.4mm bore. EN847-1 Standard.

Minimum order 12 or multiples thereof

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
26194	SBC4	216mm	30mm	24T	2.6mm
26258	SBC5	216mm	30mm	40T	2.6mm



4

## TCT Construction Circular Saw Blades, 250 x 30mm

This Tungsten Carbide-Tipped (TCT) construction circular saw blade is hardened and tempered to ensure a long life. High-quality precision-ground carbide teeth make the blade robust and it has a general purpose thin kerf for rapid cutting. Designed for use on hardwood, softwood, MDF, chipboard, composites and wood with nails. Compatible with most 250mm circular saws with a 30mm bore. EN847-1 Standard.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
26465	SBC6	250mm	30mm	24T	3.0mm
26469	SBC7	250mm	30mm	40T	3.0mm





## 1 HSS Saw Blade, 85mm

Hardened and tempered High Speed Steel (HSS) saw blade. The blade is equipped with 72 teeth for smooth clean cuts on sheet metal, non-ferrous metals, hardwood, softwood, MDF, chipboard, plywood and plastics.

Stock No.	Part No.	Description
90486	CSB85P/HSS	HSS Saw Blade, 85mm



## 2 TCT Circular Saw Blades for Wood

This Tungsten Carbide-Tipped (TCT) circular saw blades hardened and tempered to ensure a long life. High-quality precision-ground carbide teeth make the blade robust for rapid cutting. Designed for use on hardwood, softwood, MDF, chipboard and plywood. Compatible with most 210mm circular saws with a 30mm bore, including Stock No. 83677. EN847-1 Standard.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
21660	SBW8	210mm	30mm	36T	2.8mm
21671	SBW9	210mm	30mm	48T	2.8mm
21676	SBW10	210mm	30mm	60T	2.8mm
21678	SBW11	250mm	30mm	48T	3.0mm
21680	SBW12	250mm	30mm	60T	3.0mm
21681	SBW13	250mm	30mm	80T	3.0mm
21684	SBW14	255mm	30mm	48T	2.4mm
21685	SBW15	255mm	30mm	80T	2.4mm



## 3 TCT Circular Saw Blades for Wood 165 x 20mm

Hardened and tempered tungsten carbide tipped (TCT) circular saw blade. High-quality precision-ground carbide teeth make the blade robust for rapid cutting. For use on hardwood, softwood, MDF, chipboard and plywood. Compatible with most 165mm circular saw machines with a 20mm and 16mm bore.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
20603	SBW1	165mm	20mm	24T	2.2mm
20646	SBW2	165mm	20mm	48T	2.2mm
20647	SBW3	165mm	20mm	60T	2.2mm



## 4 TCT Circular Saw Blades for Wood, 185 x 25.4mm

Hardened and tempered tungsten carbide tipped (TCT) circular saw blade. High-quality precision-ground carbide teeth make the blade robust for rapid cutting. For use on hardwood, softwood, MDF, chipboard and plywood. Compatible with most 185mm circular saw machines with a 25.4mm / 20mm and 16mm bore.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
20891	SBW4	185mm	25.4mm	24T	2.6mm
21581	SBW5	185mm	25.4mm	48T	2.6mm
21588	SBW6	185mm	25.4mm	60T	2.6mm



## 5 TCT Circular Saw Blades for Wood, 305 x 30mm

This Tungsten Carbide-Tipped (TCT) circular saw blade is hardened and tempered to ensure a long life. High-quality precision-ground carbide teeth make the blade robust for rapid cutting. Designed for use on hardwood, softwood, MDF, chipboard and plywood. Compatible with most 305mm circular saws with a 30mm bore, including Stock No. 79901. EN847-1 Standard.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
22201	SBW16	305mm	30mm	64T	3.0mm
23390	SBW17	305mm	30mm	96T	3.0mm



## 6 TCT Circular Saw Blades for Wood, 315 x 30mm

This Tungsten Carbide-Tipped (TCT) circular saw blade is hardened and tempered to ensure a long life. High-quality precision-ground carbide teeth make the blade robust for rapid cutting. Designed for use on hardwood, softwood, MDF, chipboard and plywood. Compatible with most 315mm circular saws with a 30mm bore, including Stock No. 84708. EN847-1 Standard.

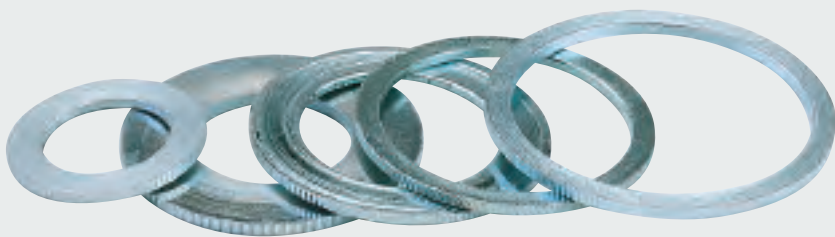
Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
24969	SBW18	315mm	30mm	48T	3.2mm
25782	SBW19	315mm	30mm	72T	3.2mm
25873	SBW20	315mm	30mm	96T	3.2mm



## 7 TCT Circular Saw Blade for Laminate & Wood, 185 x 25.4mm, 60T

This Tungsten Carbide-Tipped (TCT) circular saw blade is hardened and tempered to ensure a long life. High-quality precision-ground carbide teeth make the blade robust for rapid cutting. Designed for use on laminate, hardwood, softwood, MDF, chipboard and plywood. Compatible with most 185mm circular saws with a 25.4mm, 20mm and 16mm bore, including Stock No. 55588, 56791 and 56786. EN847-1 Standard.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
21644	SBW7	185mm	25.4mm	60T	2.6mm



## 8 Reducing Bushes

For use with circular saw blades to minimise or maximise bore. Sold loose.

Stock No.	Part No.	Internal x External Dia.
49187	ACSB10	28.6mm-30mm
25537	ACSB10	30 x 25mm
28108	ACSB10	30 x 20mm
50941	ACSB10	35 x 25mm



## 1 TCT Construction Circular Saw Blades, 305 x 30mm

This Tungsten Carbide-Tipped (TCT) construction circular saw blade is hardened and tempered to ensure a long life. High-quality precision-ground carbide teeth make the blade robust and it has a general purpose thin kerf for rapid cutting. Designed for use on hardwood, softwood, MDF, chipboard, composites and wood with nails. Compatible with most 305mm circular saws with a 30mm bore. EN847-1 Standard.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
26835	SBC8	305mm	30mm	24T	3.0mm
28243	SBC9	305mm	30mm	48T	3.0mm
28362	SBC10	305mm	30mm	60T	3.0mm



## 2 TCT Multi-Purpose Circular Saw Blades, 165 x 20mm

This multi-purpose Tungsten Carbide-Tipped (TCT) circular saw blade is hardened and tempered to ensure a long life. High-quality precision-ground carbide teeth make the blade robust and there is a thin kerf for rapid cutting. The anti-kickback design prevents the blade feeding too quickly. Designed for use on all woods, mild steel, copper, aluminium, laminates and plastics. Compatible with most 165mm circular saws with a 20mm and 16mm bore including Stock No. 55519, 89451 and 57341. EN847-1 Standard.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
28363	SBM1	165mm	20mm	14T	2.0mm
29407	SBM2	165mm	20mm	20T	2.0mm



## 3 TCT Multi-Purpose Circular Saw Blades, 185 x 25.4mm

This multi-purpose Tungsten Carbide-Tipped (TCT) circular saw blade is hardened and tempered to ensure a long life. High-quality precision-ground carbide teeth make the blade robust and there is a thin kerf for rapid cutting. The anti-kickback design prevents the blade feeding too quickly. Designed for use on all woods, mild steel, copper, aluminium, laminates and plastics. Compatible with most 185mm circular saws with a 25.4mm, 20mm and 16mm bore including Stock No. 55588, 56791 and 56786. EN847-1 Standard.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
29412	SBM3	185mm	25.4mm	16T	2.2mm
30397	SBM4	185mm	25.4mm	20T	2.2mm



## 4 TCT Multi-Purpose Circular Saw Blades, 210 x 30mm

This multi-purpose Tungsten Carbide-Tipped (TCT) circular saw blade is hardened and tempered to ensure a long life. High-quality precision-ground carbide teeth make the blade robust and there is a thin kerf for rapid cutting. The anti-kickback design prevents the blade feeding too quickly. Designed for use on all woods, mild steel, copper, aluminium, laminates and plastics. Compatible with most 210mm circular saws with a 30mm bore including Stock No. 83677. EN847-1 Standard.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
30438	SBM5	210mm	30mm	16T	2.4mm
30648	SBM6	210mm	30mm	24T	2.4mm



## 5 TCT Multi-Purpose Circular Saw Blades, 255 x 30mm

This multi-purpose Tungsten Carbide-Tipped (TCT) circular saw blade is hardened and tempered to ensure a long life. High-quality precision-ground carbide teeth make the blade robust and there is a thin kerf for rapid cutting. The anti-kickback design prevents the blade feeding too quickly. Designed for use on all woods, mild steel, copper, aluminium, laminates and plastics. Compatible with most 255mm circular saws with a 30mm bore including Stock No. 90170 and 79899. EN847-1 Standard.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
31072	SBM7	255mm	30mm	24T	2.4mm
31550	SBM8	255mm	30mm	28T	2.4mm
31881	SBTCG1	255mm	30mm	80T	2.8mm
31978	SBTCG2	255mm	30mm	100T	2.8mm



## 6 TCT Multi-Purpose Circular Saw Blade, 355 x 25.4mm, 66T

This multi-purpose Tungsten Carbide-Tipped (TCT) circular saw blade is hardened and tempered to ensure a long life. High-quality precision-ground carbide teeth make the blade robust and there is a thin kerf for rapid cutting. The anti-kickback design prevents the blade feeding too quickly. Designed for use on all woods, mild steel, copper, aluminium, laminates and plastics. Compatible with most 355mm chop saws and petrol cut-off saws with a 25.4mm bore. EN847-1 Standard.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
04904	SBM9	355mm	25.4mm	66T	2.8mm

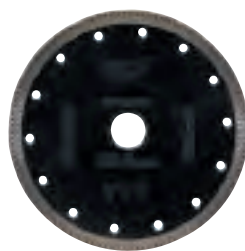


## 7 Draper Expert TCT Circular Saw Blades for Wood with PTFE Coating

This laser cut Titanium Carbide-Tipped (TCT) circular saw blade has a PTFE coating, which improves the ease of the cut, reduces heat in the blade and prevents rusting and resin build-up. The micrograin titanium carbide teeth provide thin cuts and little waste. The heat expansion slots are laser cut and this provides the blade with enough room to expand when it heats up. Anti-friction vents tap vibrations ensuring the blade runs more true without any unbalance. These vents also limit the amount of noise from the blade, which is great for use in a quieter working environment. The anti-kickback design prevents the blade feeding too quickly. Designed for use on hardwood, softwood, MDF, chipboard and plywood.

Stock No.	Part No.	Diameter	Bore	Tooth count	Kerf
32821	SBE1	165mm	20mm	40T	1.6mm
33005	SBE2	185mm	25.4mm	40T	1.6mm
34208	SBE3	210mm	30mm	48T	2.0mm
34700	SBE4	216mm	30mm	48T	2.0mm
35241	SBE5	250mm	30mm	60T	2.3mm
35585	SBE6	255mm	30mm	60T	2.3mm





3

## Segmented Diamond Blade (85mm)

Laser welded segmented rim diamond cutting blade. Manufactured using synthetic virgin diamond material. Laser welding provides an accurate and strong bond, high-performance, extended lifetime and increased heat resistance. Hardened and tempered diamond blade with segmented rim for a faster cut. General purpose blade for use on concrete, bricks and stone. Suitable for dry and wet cutting, with optimum results when used wet.

### Contents:

Cross sell with Stock No. 57475 Draper Storm Force 85mm Mini Circular Saw (480W).

Stock No.	Part No.	Diameter x Bore	Rim height	Max r/min	Blade Type
90491	DBSRD	85 x 10mm	7mm	10000	Segmented

1

## Turbo-X Porcelain Diamond Blade (115mm)

Hardened and tempered diamond blade with continuous turbo-x rim for a smooth cutting finish. Ultra-thin kerf for fast cutting. For use on porcelain, marble, granite, ceramic and natural stone tiles. Suitable for dry and wet cutting, with optimum results when used wet. Compatible with most angle grinders and tile cutting machines with a 22.23mm bore.

Stock No.	Part No.	Diameter x Bore	Rim height	Max r/min
99792	DBX1	115mm x 22.23mm	10mm	13,300rpm

2

## Turbo-X Porcelain Diamond Blade (180mm)

Hardened and tempered diamond blade with continuous turbo-x rim for a smooth cutting finish. Ultra-thin kerf for fast cutting. For use on porcelain, marble, granite, ceramic and natural stone tiles. Suitable for dry and wet cutting, with optimum results when used wet. Compatible with most angle grinders and tile cutting machines with a 22.23mm and 25.40mm bore.

Stock No.	Part No.	Diameter x Bore	Rim height	Max r/min
99793	DBX2	180mm x 25.40mm / 22.23mm	10mm	8,500rpm



4

## Continuous Diamond Blade (110mm)

Hardened and tempered diamond blade with continuous rim to provide a smooth cutting finish. Designed for use on ceramic and natural stone tiles. Suitable for dry and wet cutting, with optimum results when used wet. Compatible with most angle grinders and tile cutting machines with a 22.23mm bore.

Stock No.	Part No.	Diameter x Bore	Rim height	Max r/min
99778	DBC1	110mm x 22.23mm	7mm	13,300rpm

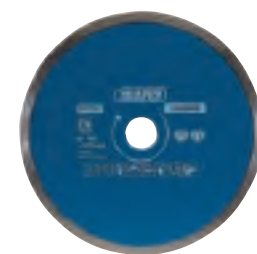


5

## Continuous Diamond Blade, 115mm

Hardened and tempered diamond blade with continuous rim to provide a smooth cutting finish. Designed for use on ceramic and natural stone tiles. Suitable for dry and wet cutting, with optimum results when used wet. Compatible with most angle grinders and tile cutting machines with a 22.23mm bore.

Stock No.	Part No.	Diameter x Bore	Rim height	Max r/min
99779	DBC2	115mm x 22.23mm	7mm	13,300rpm



6

## Continuous Diamond Blade (180mm)

Hardened and tempered diamond blade with continuous rim to provide a smooth cutting finish. Designed for use on ceramic and natural stone tiles. Suitable for dry and wet cutting, with optimum results when used wet. Compatible with most angle grinders and tile cutting machines with a 22.23mm bore.

Stock No.	Part No.	Diameter x Bore	Rim height	Max r/min
99780	DBC3	180mm x 22.23mm	7mm	8,500rpm



7

## Continuous Diamond Blade (200mm)

Hardened and tempered diamond blade with continuous rim to provide a smooth cutting finish. Designed for use on ceramic and natural stone tiles. Suitable for dry and wet cutting, with optimum results when used wet. Compatible with most tile cutting machines with a 25.40mm bore.

Stock No.	Part No.	Diameter x Bore	Rim height	Max r/min
99781	DBC4	200mm x 25.40mm	7mm	7,650rpm

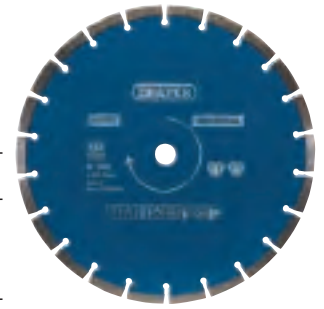


1

## Segmented Diamond Blade

Hardened and tempered diamond blade with segmented rim for a faster cut. General purpose blade for use on concrete, bricks, stone, granite and marble. Suitable for dry and wet cutting, with optimum results when used wet. Compatible with most angle grinders with a 22.23mm bore.

Stock No.	Part No.	Diameter x Bore	Segment height	Max r/min	Blade construction	Blade Type	For
99782	DBS1	115 x 22.23mm	10mm	13300	Sintered	Segmented	Concrete, bricks, stone, granite and marble
99783	DBS2	125 x 22.23mm	10mm	12200	Sintered	Segmented	Concrete, bricks, stone, granite and marble
99784	DBS3	230 x 22.23mm	10mm	6650	Sintered	Segmented	Concrete, bricks, stone, granite and marble
99786	DBS5	350 x 20mm / 25.40mm	10mm	4350	Sintered	Segmented	Concrete, bricks, stone, granite and marble
99785	DBS4	300 x 20mm	10mm	5100	Sintered	Segmented	Concrete, bricks, stone, granite and marble

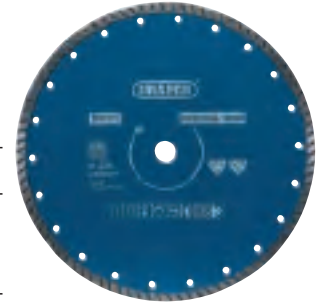


2

## Turbo Diamond Blade

Hardened and tempered diamond blade with continuous turbo rim for a fast cut and smooth finish. For use on granite, marble and stone. Suitable for dry and wet cutting, with optimum results when used wet. Compatible with most angle grinders with a 22.23mm bore.

Stock No.	Part No.	Diameter x Bore	Segment height	Max r/min	Blade construction	Blade Type	For
99788	DBT1	115 x 22.23mm	10mm	13300	Sintered	Turbo	Granite, Marble and Stone
99789	DBT2	125 x 22.23mm	10mm	12200	Sintered	Turbo	Granite, Marble and Stone
99790	DBT3	230 x 22.23mm	10mm	6650	Sintered	Turbo	Granite, Marble and Stone
99796	DBM1	115 x 22.23mm	8mm	13300	Sintered	Turbo	Granite, Marble and Stone
99791	DBT4	300 x 20mm	10mm	5100	Sintered	Turbo	Granite, Marble and Stone



3

## Mortar Raking Diamond Blade (115mm)

Hardened and tempered diamond blade with segmented rim for a faster cut. Simply removes mortar joints without causing damage to brick, block or masonry. Suitable for dry and wet cutting, with optimum results when used wet. Compatible with most angle grinders with a 22.23mm bore.

Stock No.	Part No.	Diameter x Bore	Segment height	Max r/min	Blade construction	Blade Type	For
99796	DBM1	115 x 22.23mm	8mm	13300	Sintered	Turbo	Granite, Marble and Stone



4

## Segmented Diamond Blade, 115mm (Pack of 2)

Twin pack of hardened and tempered diamond blades with segmented rim for a faster cut. General purpose blades for use on concrete, bricks, stone, granite and marble. Suitable for dry and wet cutting, with optimum results when used wet. Compatible with most angle grinders with a 22.23mm bore.



Stock No.	Part No.	Diameter x Bore	Rim height	Max r/min	Blade Construction
99794	DBP1	115mm x 22.23mm	10mm	13,300rpm	Sintered

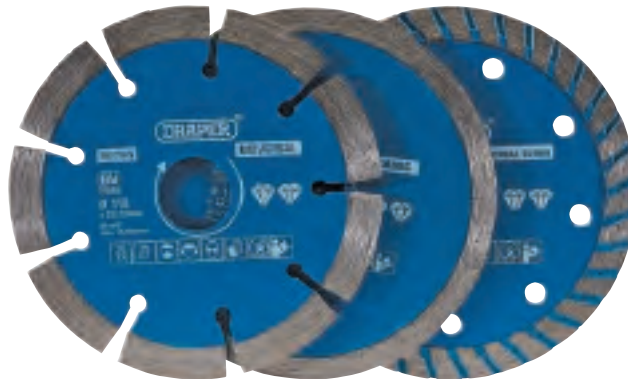
5

## Diamond Blade Set (3 Piece)

A pack of hardened and tempered diamond blades offering a selection of different cuts and finishes. The continuous rim provides a smooth finish and is designed for use on ceramic and natural stone tiles. The segmented rim creates a faster cut and is an effective general-purpose blade for use on concrete, bricks, stone, granite and marble, whilst the continuous turbo rim provides a fast cut and smooth finish on granite, marble and stone.

### Contents:

- 1 x Continuous Diamond Blade
- 1 x Segmented Diamond Blade
- 1 x Turbo Diamond Blade



Stock No.	Part No.	Diameter x Bore	Rim height	Max r/min	Blade Construction
99795	DBP2	115mm x 22.23mm	7mm / 10mm / 10mm	13,300rpm	Sintered



## 1 DT101B 100mm Jigsaw Blade Set (5 Piece)

Manufactured from carbon steel, which has a ground tooth and taper back design, polished then treated to prevent rust. The 10TPI are perfectly designed for straight, fine cutting of softwoods, chipboard, plywood, fibreboard and plastics. Attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81716	DT101B	100mm	5



## 2 DT101BR 100mm Jigsaw Blade Set (5 Piece)

Manufactured from carbon steel which has ground tooth and taper back design, polished then treated to prevent rust. The 10TPI are perfectly designed for cutting laminates and Formica. Attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81718	DT101BR	100mm	5



## 3 DT101D 100mm Jigsaw Blade Set (5 Piece)

Manufactured from carbon steel, which has a ground tooth and taper back design, polished then treated to prevent rust. The 6TPI are perfectly designed for straight clean cuts in softwoods, chipboard and fibreboard. Attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81719	DT101D	83mm	5



## 4 DT101AO 83mm Jigsaw Blade Set (5 Piece)

Manufactured from carbon steel, which has a ground tooth and taper back design, polished then treated to prevent rust. The 18TPI are perfectly designed for curved, splinter free cutting on both sides of the material, suitable for cutting softwoods, chipboard, plywood, fibreboard and plastics. Attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81721	DT101AO	83mm	5



## 5 DT111C 100mm Jigsaw Blade Set (5 Piece)

Manufactured from carbon steel, which has a side set and milled tooth design, then polished and treated to prevent rust. The 8TPI are perfect for fast course cutting of softwoods, chipboard and fibreboards all are attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81724	DT111C	100mm	5



## 6 DT144DP 100mm Jigsaw Blade Set (5 Piece)

Manufactured from carbon steel, which has a side set and milled tooth design, then polished and treated to prevent rust. The 6TPI are perfect for straight and fast cutting of woods and all are attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81726	DT144DP	100mm	5



## 7 DT244D 100mm Jigsaw Blade Set (5 Piece)

Manufactured from carbon steel, which has a side set and milled tooth design, then polished and treated to prevent rust. The 6TPI are perfect for curved, fast cutting of softwood, hardwoods and plyboard, attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81727	DT244D	100mm	5



## 8 DT301CD 115mm Jigsaw Blade Set (5 Piece)

Manufactured from carbon steel, which has a ground tooth and taper back design and polished then treated to prevent rust. The 8TPI are perfectly designed for straight medium to fine cutting on hardwoods, softwoods, plywood, particle board and laminates. Attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81728	DT301CD	115mm	5



## 9 DT119B 92mm Jigsaw Blade Set (5 Piece)

Manufactured from carbon steel, which has a side set and milled tooth design, then polished and treated to prevent rust. The 12TPI are perfect for cutting of softwoods, chipboard, plywood and fibreboards all are attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81722	DT119B	92mm	5



## 10 DT119BO 83mm Jigsaw Blade Set (5 Piece)

Manufactured from carbon steel, which has a side set and milled tooth design, then polished and treated to prevent rust. The 12TPI are perfect for cutting finer shapes from softwoods, chipboard, plyboard and fibre board and all are attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81723	DT119BO	83mm	5



## 11 DT144D 100mm Jigsaw Blade Set (5 Piece)

Manufactured from carbon steel, which has a side set and milled tooth design, then polished and treated to prevent rust. The 6TPI are perfect for straight, fast cutting of softwood, chipboard, plywood and fibre board and all are attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81725	DT144D	100mm	5



## 12 DT118A 92mm Jigsaw Blade Set (5 Piece)

Manufactured from high speed steel, with a wave set and milled tooth design and then treated to prevent rust. The 17/24TPI are perfectly designed for cutting 1-3mm mild steel, non ferrous metal and plastics, attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81729	DT118A	92mm	5





1

## DT118B 92mm Jigsaw Blade Set (5 Piece)

Manufactured from high speed steel, with a wave set and milled tooth design and then treated to prevent rust. The 11/14TPI are perfectly designed for cutting 2-5.6mm mild steel, non ferrous metal and plastics, attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81730	DT118B	92mm	5



2

## DT118G 92mm Jigsaw Blade Set (5 Piece)

Manufactured from high speed steel, with a wave set and milled tooth design and then treated to prevent rust. The 32TPI are perfectly designed for cutting smooth straight cuts in mild steel and plastics, attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81731	DT118G	92mm	5



3

## DT318A 130mm Jigsaw Blade Set (5 Piece)

Manufactured from high speed steel, with a wave set and milled tooth design and then treated to prevent rust. The 21TPI are perfectly designed for cutting smooth straight cuts in very thin mild steel, non ferrous metals and plastics, attached with bayonet ends. Display packed.

Stock No.	Part No.	Size	Quantity
81732	DT318A	130mm	5



4

## Assorted Jigsaw Blade Set (5 Piece)

An assorted set for cutting softwoods, hardwoods and plastics. Display packed in plastic case.

### Contents:

1 x DT101B 10TPI x 100mm  
1 x DT144D 6TPI x 100mm  
1 x DT111C 8TPI x 100mm  
1 x DT101D 6TPI x 100mm  
1 x DT118A 21TPI x 75mm

Stock No.	Part No.	Size	Quantity
81734	JSBCOM5 Assorted		5



5

## Assorted Jigsaw Blade Set (10 Piece)

An assorted set for cutting softwoods, hardwoods and plastics. Display packed in plastic case

### Contents:

1 x DT101AO 18TPI x 83mm  
1 x DT119BO 12TPI x 83mm  
2 x DT111C 8TPI x 100mm  
2 x DT101B 10TPI x 100mm  
2 x DT101D 6TPI x 100mm  
2 x DT144D 6TPI x 100mm

Stock No.	Part No.	Size	Quantity
81735	JSBCOM10W Assorted		10



6

## Assorted Jigsaw Blade Set (10 Piece)

An assorted set for cutting softwoods, hardwoods and plastics. Display packed in plastic case

### Contents:

1 x DT118G 32TPI x 75mm  
1 x DT118A 21TPI x 75mm  
2 x DT111C 8TPI x 100mm  
2 x DT101B 10TPI x 100mm  
2 x DT101D 6TPI x 100mm  
2 x DT144D 6TPI x 100mm

Stock No.	Part No.	Size	Quantity
81736	JSBCOM10 Assorted		10

7

## Assorted BIM and HCS Jigsaw Blade Set for Wood and Metal (10 Piece)

Pack of 10 assorted bi-metal and high-carbon steel jigsaw blades designed for cutting wood and metal. Compatible with all jigsaw machines with a universal connection.

### Contents:

1 x DU19B0 2/12tpi x 76mm  
1 x DU1A0 1.4/17tpi x 76mm  
2 x DU111C 8tpi x 92mm  
1 x DU144D 6tpi x 100mm  
1 x DU101B 10tpi x 100mm  
1 x DU101D 6tpi x 100mm  
1 x DU18G 31tpi x 76mm  
1 x DU18A 21tpi x 76mm  
1 x DU127D 8tpi x 92mm

Stock No.	Part No.	Quantity
43470	JSBCU10B	10 Piece



1

## 127mm Plain End Fretsaw Blades

Carbon steel with hardened steel teeth and plain ends at both ends. Suitable for cutting wood, plastics, nonferrous metals and most other materials. 12 blades per display card.

**Order number of cards required (12 blades per card)**

Stock No.	Part No.	Dimensions	Pitch	Grade
25498	FSB1	0.62 x 0.29	28tpi	No.2/0
25499	FSB1	0.67 x 0.32	25tpi	No.0
25500	FSB1	0.76 x 0.34	25tpi	No.1
25501	FSB1	0.82 x 0.36	20tpi	No.2
25502	FSB1	0.90 x 0.38	20tpi	No.3
25503	FSB1	0.97 x 0.40	15tpi	No.4
25504	FSB1	0.97 x 0.40	13tpi	No.5
25505	FSB1	1.13 x 0.45	13tpi	No.6
25506	FSB1	1.25 x 0.45	11tpi	No.7
25508	FSB1	1.45 x 0.50	11tpi	No.9
25509	FSB1	1.65 x 0.60	10tpi	No.12

2

## 127mm Pin End Fretsaw Blades

Carbon steel with hardened steel teeth with pin ends at both ends. Suitable for cutting wood, plastics, nonferrous metals and most other materials. For use with Draper Fretsaw Stock No. 89334 and 22791 and other manufacturers similar fretsaws. 12 blades per display card.

**Order number of cards required (12 blades per card)**

Stock No.	Part No.	Dimensions	Pitch
25513	FSB2	2.8 x 0.50mm	10tpi
25512	FSB2	2.8 x 0.50mm	15tpi
25511	FSB2	2.4 x 0.25mm	18tpi
25510	FSB2	2.4 x 0.25mm	25tpi

3

## Bi-metal Reciprocating Saw Blades for Multi-Purpose Cutting, 200mm, 6-12tpi (Pack of 2)

Pack of two BIM reciprocating saw blades manufactured to a high quality with progressive tooth pitch. For fast straight cutting of ferrous and non-ferrous sheet metals, thin metals, hardwood, softwood, plywood, plastic and laminate. Compatible with most reciprocating/sabre saw machines with a universal 1/2" connection. These blades are similar to Bosch S3456XF blades.

Stock No.	Part No.	Blade length	Teeth
43065	DS3456XF	200mm	6-12tpi

4

## Bi-metal Reciprocating Saw Blades for Metal, 150mm (Pack of 5)

Pack of 5 BIM reciprocating saw blades manufactured to a high quality ensuring a robust sharp blade. For flexible cutting of ferrous and non-ferrous sheet metals. Compatible with most reciprocating/sabre saw machines with a universal 1/2" connection.

Stock No.	Part No.	Blade Length	Blade
43460	DS922HF	150mm	10tpi
43459	DS922BF	150mm	14tpi
43444	DS922AF	150mm	24tpi

5

## Bi-metal Reciprocating Saw Blades for Metal, 150mm, 10-14tpi (Pack of 5)

Pack of 5 BIM reciprocating saw blades manufactured to a high quality ensuring a robust sharp blade. For flexible cutting of ferrous and non-ferrous sheet metals of 3-10mm thickness. Compatible with most reciprocating/sabre saw machines with a universal 1/2" connection.

Stock No.	Part No.
43463	DS922VF

6

## Bi-metal Reciprocating Saw Blades, 225mm (Pack of 5)

Pack of 5 BIM reciprocating saw blades manufactured to a high quality ensuring a robust sharp blade. For flexible cutting of ferrous and non-ferrous sheet metals. Compatible with most reciprocating/sabre saw machines with a universal 1/2" connection.

Stock No.	Part No.	Blade Length	Teeth
38594	DS1122BF	225mm	14tpi
38631	DS1122EF	225mm	18tpi
38593	DS1122AF	225mm	24tpi

7

## Bi-metal Reciprocating Saw Blades for Multi-Purpose Cutting, 225mm, 10tpi (Pack of 5)

Pack of five BIM reciprocating saw blades manufactured to a high quality. For flexible cutting of ferrous and non-ferrous sheet metals, thin metals, hardwood, softwood, plywood, plastic and laminate. Compatible with most reciprocating/sabre saw machines with a universal 1/2" connection. These blades are similar to Bosch S1122HF blades.

Stock No.	Part No.	Blade Length	Teeth
38754	DS1122HF	225mm	10tpi

8

## Bi-metal Reciprocating Saw Blades for Metal Cutting, 150mm, 8-14tpi (Pack of 5)

Pack of five BIM reciprocating saw blades manufactured to a high quality with progressive tooth pitch. For fast straight cutting of ferrous and non-ferrous sheet metals and thin metals. Compatible with most reciprocating/sabre saw machines with a universal 1/2" connection. These blades are similar to Bosch S123XF blades.

Stock No.	Part No.	Blade length	Teeth
38755	DS123XF	150mm	8-14tpi

9

## Bi-metal Reciprocating Saw Blades for Multi-Purpose Cutting, 300mm, 6tpi (Pack of 5)

Pack of five BIM reciprocating saw blades manufactured to a high quality with progressive tooth pitch. Heavy-duty for fast curved cutting of ferrous and non-ferrous sheet metals, thin metals, hardwood, softwood, plywood, plastic and laminate. Compatible with most reciprocating/sabre saw machines with a universal 1/2" connection. These blades are similar to Bosch S1411DF blades.

Stock No.	Part No.	Blade length	Teeth
38756	DS1411DF	300mm	6tpi



## 1 Reciprocating Saw Blades for Wood Cutting, 240mm, 5tpi (Pack of 5)

Pack of five reciprocating saw blades made from high-carbon steel manufactured to a high standard. For fast, efficient cutting of hardwood, softwood, plywood, plastic and laminate. Compatible with most reciprocating/sabre saw machines with a universal 1/2" connection. These blades are similar to Bosch S1531L blades.

Stock No.	Part No.	Blade length	Teeth
38803	DS1531L	240mm	5tpi



## 2 Reciprocating Saw Blades for Pruning & Coarse Wood & Plastic Cutting, 300mm, 3tpi (Pack of 5)

Pack of five reciprocating saw blades made from high-carbon steel manufactured to a high standard. Perfect for general pruning around the garden. For fast coarse cutting of hardwood, softwood, plywood, plastic and laminate. Compatible with most reciprocating/sabre saw machines with a universal 1/2" connection.

Stock No.	Part No.	Blade length	Teeth
42615	DS1617K	300mm	3tpi



## 3 Reciprocating Saw Blades for Wood and Plastic Cutting

Pack of five reciprocating saw blades made from high-carbon steel manufactured to a high standard. For clean straight cutting of hardwood, softwood, plywood, plastic and laminate. Compatible with most reciprocating/sabre saw machines with a universal 1/2" connection.

Stock No.	Part No.	Blade length	Teeth
43063	DS2345X	200mm	6-10tpi
38589	DS111K	225mm	3tpi



## 4 Reciprocating Saw Blades for Wood and Plastic Cutting

Pack of five reciprocating saw blades made from high-carbon steel manufactured to a high standard. For fast curved plunge cutting of hardwood, softwood, plywood, plastic and laminate. Compatible with most reciprocating/sabre saw machines with a universal 1/2" connection.

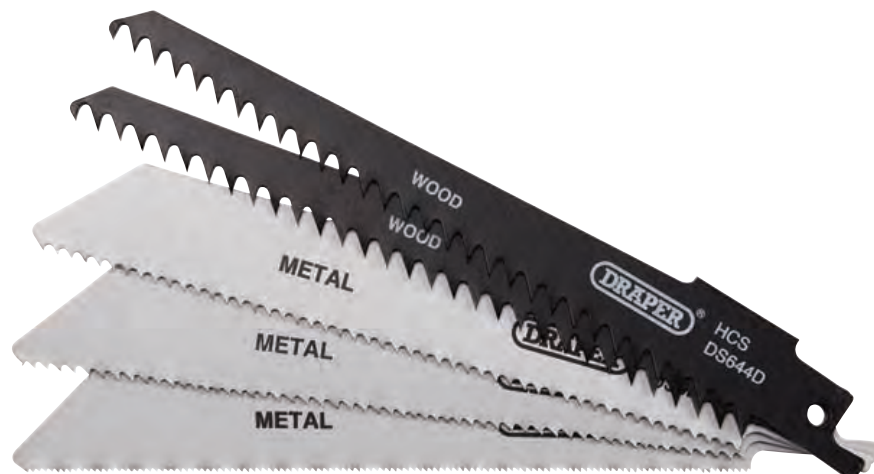
Stock No.	Part No.	Blade length	Teeth
43066	DS617K	150mm	3tpi
43430	DS644D	150mm	6tpi



## 5 Bi-metal Reciprocating Saw Blades for Plaster Cutting, 150mm, 6tpi (Pack of 5)

Pack of five BIM reciprocating saw blades manufactured to a high quality. For fast, clean curved cutting of plaster. Compatible with most reciprocating/sabre saw machines with a universal 1/2" connection. These blades are similar to Bosch S628DF blades.

Stock No.	Part No.	Blade length	Teeth
43426	DS628DF	150mm	6tpi



## 6 Assorted Reciprocating Saw Blades for Multi-Purpose Cutting, 150mm (Pack of 5)

Pack of five assorted BIM and HCS reciprocating saw blades manufactured to a high standard. For cutting ferrous and non-ferrous sheet metals, thin metals, hardwood, softwood, plywood, plastic and laminate. Compatible with most reciprocating/sabre saw machines with a universal 1/2" connection.

### Contents:

- 2 x HCS Saw Blades for Wood, 150mm, 6tpi
- 1 x Bi-metal Saw Blades for Metal, 150mm, 24tpi
- 1 x Bi-metal Saw Blades for Metal, 150mm, 10tpi
- 1 x Bi-metal Saw Blades for Metal, 150mm, 10-14tpi

Stock No.	Part No.	Blade length	Teeth
52517	RSBCOM5	150mm	6, 10, 10-14 and 24tpi





1

## Wood Bandsaw Blades

Our choice of bandsaw blades for hard and soft woods and plastics is made from high-performance steel to maximise the benefit of bandsaws in delivering faster and more accurate cuts, safely and efficiently.

Stock No.	Part No.	Blade Length	Blade Width	Pitch
14253	BB1400	1400mm	1/4"	6tpi
14254	BB1400	1400mm	3/8"	6tpi
14259	BB1400	1400mm	1/2"	6tpi
76728	BB1712	1712mm	1/4"	6tpi
76729	BB1712	1712mm	3/8"	6tpi
76730	BB1712	1712mm	1/2"	6tpi
76732	BB1712	1712mm	1/2"	14tpi
25766	BB1785	1785mm	1/4"	6tpi
25767	BB1785	1785mm	3/8"	6tpi
25768	BB1785	1785mm	1/2"	6tpi
01801	BB1575	1575mm	1/2"	14tpi
00523	BB1575	1575mm	3/8"	6tpi
00367	BB1575	1575mm	1/4"	6tpi
63341	BB2235	2235mm	1/4"	6tpi
63343	BB2235	2235mm	3/8"	6tpi
63344	BB2235	2235mm	1/2"	6tpi
63342	BB2235	2235mm	1/2"	14tpi
45860	BB2240	2240mm	5/8"	4tpi
45863	BB2240	2240mm	3/4"	4tpi
76738	BB2560	2560mm	1/4"	6tpi
76740	BB2560	2560mm	1/2"	6tpi
76742	BB2560	2560mm	1/2"	14tpi
45901	BB2560	2560mm	5/8"	4tpi
45924	BB2560	2560mm	3/5"	4tpi



2

## Metal Bandsaw Blades

Metal cutting bandsaw blade with teeth made from high-performance M42 high-speed cobalt steel and backing material in alloy tempered steel. Suitable for cutting ferrous metals such as steel, alloy and iron. Also, non-ferrous metals including aluminium, copper and brass.

Stock No.	Part No.	Blade Length	Blade Width	Pitch
14255	BB1400	1400mm	1/4"	24tpi
25764	BB1425	1425mm	1/4"	24tpi
32057	BB1505	1505mm	1/4"	24tpi
28112	BB1638	1638mm	1/2"	24tpi
76731	BB1712	1712mm	1/4"	24tpi
76741	BB2560	2560mm	1/4"	24tpi
14532	BB3345	3345mm	1/4"	24tpi

1

## Jointing Biscuits

Solid stamped beech for greater strength. For use with Draper Biscuit Jointer Stock No.75303 and other manufacturers similar machines. Packed in polybags of 100 pieces (approx.) with header card. \*Assorted biscuits packed in the approximate numbers 0=25, 10=25 and 20=50.

Stock No.	Part No.	Size
07260	APT82E	No.0
07259	APT82E	No.10
07258	APT82E	No.20
07261	APT82E	Assorted

4

## Router Bit Dispenser Complete with 98 Assorted Router Bits

Heavy duty countertop dispenser of assorted router bits in plastic hang - up boxes. Supplied with stock and hangers. Carton packed.

### Contents:

- 6 x plastic boxes of 1/2" straight 12.7 x 50mm twin flute bits Stock No. 75350
- 4 x plastic boxes of 1/2" flush 12.7 x 50mm twin flute bits with bearing Stock No. 75352
- 6 x plastic boxes of 1/4" straight 9.5 x 25mm twin flute bits Stock No. 75332
- 6 x plastic boxes of 1/4" straight 12.7 x 25mm twin flute bits Stock No. 75334
- 6 x plastic boxes of 1/4" straight 6.35x 25mm twin flute bits Stock No. 75331
- 6 x plastic boxes of 1/4" straight 10.0 x 25mm twin flute bits Stock No. 75333
- 6 x plastic boxes of 1/4" straight 3.0 x 11mm single flute bits Stock No. 75330
- 6 x plastic boxes of 1/4" flush 12.7 x 25mm twin flute bits with bearing Stock No. 75335
- 6 x plastic boxes of 1/4" rounding 25.0 x 7mm radius twin flute bits Stock No.75341
- 6 x plastic boxes of 1/4" rounding 32.0 x 9mm radius twin flute bits Stock No. 75342
- 4 x plastic boxes of 1/4" beading 38.0 x 20mm radius twin flute bits Stock No. 75339
- 6 x plastic boxes of 1/4" chamfering 30.0mm x 45° chamfer twin flute Stock No.75340
- 6 x plastic boxes of 1/4" roman ogee 35.0 x 17mm twin flute Stock No.75338
- 6 x plastic boxes of 1/4" groove 12.7mm x 90° twin flute Stock No.75336
- 6 x plastic boxes of 1/4" groove 19.0mm x 90° twin flute Stock No.75337
- 6 x plastic boxes of 1/4" core box bit 12.7 x 6.35mm radius twin flute Stock No.75345
- 6 x plastic boxes of 1/4" rebate 32.0 x 12mm twin flute Stock No.75344

Stock No.	Part No.	Dimensions
90862	*RBS	300 x 300 x 500mm

2



## Router Bit Sets (12 Piece)

Assortment of router bits with T.C.T. heads to suit most applications. Supplied in display case.

### Contents:

- 3 x straight bits - 6, 12, 16mm diameter
- 1 x 90° 'V' or groove bit
- 1 x dovetail bit 12.7mm diameter. 45° chamfer bit
- 1 x bearing flush trim bit (or flush) - 12.7mm diameter
- 2 x rounding bits - radii 6.3 and 9.5mm
- 1 x core box bit radius 6.3mm
- 1 x cove bit radius 6.3mm
- 1 x roman ogee bit radius 4mm
- 1 x hexagon key

Stock No.	Part No.	Diameter
72892	DRB12A	1/4"
72893	DRB12B	1/2"

3

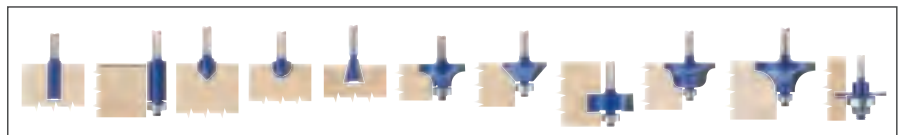
## Router Bit Set (4 Piece)

1/4" and 1/2" shank extra long router bits with TCT heads especially for use with extra thickness laminate used by kitchen fitters. Supplied with hexagon key. Display packed in storage case.

### Contents:

- 1 x Flush Twin Flute with bearing: 1/4" shank; 12.7 x 25mm long
- 2 x Flush Straight Twin Flute: 1/2" shank; 12.7 x 50mm long
- 1 x Flush Straight Twin Flute: 1/2" shank; 12.7 x 63mm long

Stock No.	Part No.
89993	RB26



5

## 1/4 and 1/2 Shank Router Bits with TCT Heads to Suit Most Applications. Display Packed in Plastic Boxes.

N/a.

Stock No.	Part No.	Shank Diameter	Description
75330	RB1	1/4"	Straight 3 x 11mm, single flute
75331	RB2	1/4"	Straight 6.35 x 25mm, twin flute
75332	RB3	1/4"	Straight 9.5 x 25mm, twin flute
75333	RB4	1/4"	Straight 10 x 25mm, twin flute
75334	RB5	1/4"	Straight 12.7 x 25mm, twin flute
75349	RB20	1/2"	Straight 12.7 x 25mm, twin flute
75350	RB21	1/2"	Straight 12.7 x 50mm, twin flute
75351	RB22	1/2"	Straight 19 x 25mm, twin flute
75335	RB6	1/4"	Flush 12.7 x 25mm, twin flute with bearing for flush trimming
75352	RB23	1/2"	Flush 12.7 x 50mm, twin flute with bearing for flush trimming
75336	RB7	1/4"	Groove 12.7mm x 90°, twin flute, for chamfering or decorative grooves
75337	RB8	1/4"	Groove 19mm x 90°, twin flute, for chamfering or decorative grooves
75345	RB16	1/4"	Core Box Bit 12.7 x 6.35mm radius, twin flute, for round bottom cuts
75346	RB17	1/4"	Dovetail 14mm diameter, twin flute, for dovetail joints
75341	RB12	1/4"	Rounding 25 x 7mm radius, twin flute, for rounded edges
75342	RB13	1/4"	Rounding 32 x 9mm radius, twin flute, for rounded edges
75343	RB14	1/4"	Rounding 38 x 14mm radius, twin flute, for rounded edges
75340	RB11	1/4"	Chamfering 30mm x 45°, twin flute, 45° chamfer
75344	RB15	1/4"	Rebate 32 x 12mm, twin flute
75338	RB9	1/4"	Roman Ogee 35 x 17mm, twin flute
75339	RB10	1/4"	Beading 38 x 20mm, twin flute, for inset rounded edges
75360	RB19	1/4"	Biscuit No. 20, for cutting slots for jointing biscuits
75347	RB18	1/4"	Biscuit No. 10, for cutting slots for jointing biscuits
75362	RB25	1/2"	Biscuit No. 20, for cutting slots for jointing biscuits
75353	RB24	1/2"	Biscuit No. 10, for cutting slots for jointing biscuits



1

## Metal Cutting Discs

### Manufactured to EN12413 standards

Flat cutting disc designed for fast straight cutting on various metal working applications including steel, structural steel and sheet metal. Manufactured from premium quality aluminium oxide, which has been resin bonded and reinforced with fibreglass to improve the strength and performance of the disc. The bore has a stainless-steel ring to allow the cutting disc to be safely mounted onto the machine.

Stock No.	Part No.	Diameter	Bore	Thickness
94767	CGF2	75mm	10mm	1mm
94768	CGF3	100mm	16mm	1mm
94769	CGF4	100mm	16mm	2.5mm
94770	CGF5	115mm	22.23mm	1mm
94773	CGF8	115mm	22.23mm	2.5mm
94774	CGF9	125mm	22.23mm	1mm
94775	CGF10	230mm	22.23mm	2mm
94776	CGF11	300mm	20mm	3mm
94778	CGF12	355mm	25.4mm	3mm
94772	CGF7	115mm	22.23mm	1mm
94771	CGF6	115mm	22.23mm	1mm
94658	CGF1	50mm	10mm	1.5mm



2

## Stainless-Steel/Inox Metal Cutting Disc, 115 x 1 x 22.23mm

### Manufactured to EN12413 standards

Flat cutting disc designed for fast straight cutting of stainless-steel (inox). Also suitable for use on other metal working applications including steel, structural steel and sheet metal. Manufactured from premium quality aluminium oxide, which has been resin bonded and reinforced with fibreglass to improve the strength and performance of the disc. Ultra-thin 1mm disc for rapid efficient cutting. The bore has a stainless-steel ring to allow the cutting disc to be safely mounted onto the machine. Compatible with 115mm angle grinders with a 22.23mm bore. Manufactured to EN12413 standards.

Stock No.	Part No.	Diameter	Bore	Thickness
94779	CGF13	115mm	22.23mm	1mm



3

## Multi-Purpose Cutting Disc, 115 x 1.2 x 22.23mm

### Manufactured to EN12413 standards

Flat cutting disc designed for fast straight cutting on various metal working applications including stainless-steel (inox), steel, structural steel and sheet metal. Also suitable for use on stone, tiles and PVC. Manufactured from premium quality aluminium oxide, which has been resin bonded and reinforced with fibreglass to improve the strength and performance of the disc. Ultra-thin 1.2mm disc for rapid efficient cutting. The bore has a stainless-steel ring to allow the cutting disc to be safely mounted onto the machine. Compatible with 115mm angle grinders with a 22.23mm bore. Manufactured to EN12413 standards.

Stock No.	Part No.	Diameter	Bore	Thickness
94780	CGF14	115mm	22.23mm	1.2mm



4

## Flat Stone Cutting Discs

Flat cutting discs made from premium quality resin bonded silicon carbide. Reinforced with fibreglass to improve the strength and performance. Designed for fast straight cutting of stone.

Stock No.	Part No.	Diameter	Bore	Thickness
94781	CGF15	115mm	22.23mm	2.5mm
94782	CGF16	230mm	22.23mm	2.5mm



5

## DPC Metal Cutting Discs

### Manufactured to EN12413 standards

Depressed Centre (DPC) cutting disc designed for cutting on various metal working applications including steel, structural steel and sheet metal. Manufactured from premium quality aluminium oxide, which has been resin bonded and reinforced with fibreglass to improve the strength and performance of the disc. The bore has a stainless-steel ring to allow the cutting disc to be safely mounted onto the machine.

Stock No.	Part No.	Diameter	Bore	Thickness
94783	CGD1	10mm	16mm	2.5mm
94784	CGD2	115mm	22.23mm	2.5mm
94785	CGD3	230mm	22.23mm	2mm



6

## DPC Metal Grinding Discs

### Manufactured to EN12413 standards

Depressed Centre (DPC) grinding disc designed for grinding on various metal working applications including steel, structural steel and sheet metal. Manufactured from premium quality aluminium oxide, which has been resin bonded and reinforced with fibreglass to improve the strength and performance of the disc. The bore has a stainless-steel ring to allow the cutting disc to be safely mounted onto the machine. Manufactured to EN12413 standards.

Stock No.	Part No.	Diameter	Bore	Thickness
94791	CGD4	50mm	10mm	4mm
94792	CGD5	100mm	16mm	6mm
94793	CGD6	115mm	22.23mm	6mm

7

## Inox Flat Metal Cutting Discs, 115 x 22.23mm

A pack of ten inox metal cutting discs made from premium quality resin-bonded aluminium oxide. The discs are ultra-thin for rapid cutting and the reinforced fibreglass construction improves the strength and performance of the disc. Suitable for fast cutting of stainless steel, steel, structural steel and sheet metal. Compatible with 115mm angle grinders with 22.23mm bore. Supplied as a set of ten discs in a storage tin.

### Contents:

1 x Inox Flat Metal Cutting Discs, 115 x 22.2 x 1.2mm (Pack of 10)

Stock No.	Part No.	Diameter	Bore	Thickness	Pack Size
94772	CGF7	115mm	22.23mm	1mm	100
08940	CGF17	115mm	22.23mm	1.2mm	10
94771	CGF6	115mm	22.23mm	1mm	10







## 1 Aluminium Oxide Bench Grinding Wheel 36G (150mm x 16mm)

**Conforms to EN12413.**

A high-quality, hard-wearing aluminium oxide bench grinding wheel with coarse grit. Suitable for general grinding, deburring and tool sharpening on non-ferrous metals and steel. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with Draper Bench Grinder: 83420.

Stock No.	Part No.	Dimension	Grit
99564	BG15016C	150 x 16mm	36g



## 2 Aluminium Oxide Bench Grinding Wheel 60G (150mm x 16mm)

**Conforms to EN12413**

A high-quality, hard-wearing aluminium oxide bench grinding wheel with fine grit. Suitable for general grinding, deburring and tool sharpening on non-ferrous metals and steel. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with Draper Bench Grinder: 83420.

Stock No.	Part No.	Dimension	Grit
99565	BG15016F	150 x 16mm	60g



## 3 Aluminium Oxide Bench Grinding Wheel 36G (150mm x 20mm)

**Conforms to EN12413.**

A high-quality, hard-wearing aluminium oxide bench grinding wheel with coarse grit. Suitable for general grinding, deburring and tool sharpening on non-ferrous metals and steel. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with 19mm and 20mm wheel face Draper Bench Grinders: 66804, 05095, 83421, 29620.

Stock No.	Part No.	Dimension	Grit
99566	BG15020C	150 x 20mm	36g



## 4 Aluminium Oxide Bench Grinding Wheel 60G (150mm x 20mm)

**Conforms to EN12413.**

A high-quality, hard-wearing aluminium oxide bench grinding wheel with fine grit. Suitable for general grinding, deburring and tool sharpening on non-ferrous metals and steel. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with 19mm and 20mm wheel face Draper Bench Grinders: 66804, 05095, 83421, 29620.

Stock No.	Part No.	Dimension	Grit
99567	BG15020F	150 x 20mm	60g



## 5 Silicon Carbide Bench Grinding Wheel 120G (150mm x 20mm)

**Conforms to EN12413.**

A high-quality, hard-wearing silicon carbide bench grinding wheel with ultra-fine grit. Suitable for sharpening tungsten carbide tip (TCT) tools and grinding non-ferrous metals including alloys. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with 19mm and 20mm wheel face Draper Bench Grinders: 66804, 05095, 83421, 29620.

Stock No.	Part No.	Dimension	Grit
99568	BG15020S	150 x 20mm	120g



## 6 White Aluminium Oxide Bench Grinding Wheel 80G (150mm x 20mm)

**Conforms to EN12413.**

A high-quality, hard-wearing white aluminium oxide bench grinding wheel with extra fine grit. Suitable for sharpening high speed steel (HSS) tools and grinding non-ferrous metals including alloys. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with 19mm and 20mm wheel face Draper Bench Grinders: 66804, 05095, 83421, 29620.

Stock No.	Part No.	Dimension	Grit
99569	BG15020W	150 x 20mm	80g



## 7 Aluminium Oxide Bench Grinding Wheel, 200 x 25mm, 36 Grit

**Conforms to EN12413.**

A high-quality, hard-wearing aluminium oxide bench grinding wheel with coarse grit. Suitable for general grinding, deburring and tool sharpening on non-ferrous metals and steel. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with Draper Bench Grinders: 29621, 05097.

Stock No.	Part No.	Dimension	Grit
99570	BG20025C	200 x 25mm	36G



## 8 Aluminium Oxide Bench Grinding Wheel, 200 x 25mm, 60 Grit

**Conforms to EN12413.**

A high-quality, hard-wearing aluminium oxide bench grinding wheel with fine grit. Suitable for general grinding, deburring and tool sharpening on non-ferrous metals and steel. Dry-cutting use only. Manufactured with a 31.75mm bore and supplied with 5 reduction rings enabling each bench grinding wheel to fit most bench grinders with a bore size between 12.7 – 31.75mm. Compatible with Draper Bench Grinders: 29621, 05097.

Stock No.	Part No.	Dimension	Grit
99571	BG20025F	200 x 25mm	60G



# Grinding Wheels & Wire Brushes



1

## Wire Brushes

Brassed crimped steel wire with 6mm diameter shank. Display packed.

Stock No.	Part No.	Diameter
41427	342P	50mm
41429	342P	75mm
41428	342P	100mm



2

## Hollow Cup Wire Brushes

Brassed crimped steel wire with 6mm diameter shank. Display packed.

Stock No.	Part No.	Diameter
41432	344P	50mm
41433	345P	75mm



3

## Wire Cup Brush (40mm)

Brassed crimped steel wire with 6mm diameter shank. Display packed.

Stock No.	Part No.
41431	343P



4

## 75mm Wire Brush

Crimped steel wire with 6mm diameter bore. Display packed.

Stock No.	Part No.
41435	340P



5

## Crimped Steel Wire Brushes

For use with Draper bench grinders and other manufacturers similar machines. Supplied with reducing bushes size; 12.7, 16, 20, 22.2 and 26mm. Display packed.

Stock No.	Part No.	Diameter x Bore	Width	Type
33879	AGW6C	150 x 50mm	19mm	Coarse
33880	AGW8C	200 x 50mm	25mm	Coarse



6

## Twisted Wire Wheel (75mm)

Heavy duty wheel with integral 6mm shank. For descaling, deburring, removing rust, adhesive residues and preparing/cleaning welding seams. Display packed.

Stock No.	Part No.
41434	349P



7

## 28 x 100mm Wire Brush

For metal cleaning and rust removal. Crimped steel wire fill, 55mm brush length with 6mm diameter shank. Display packed.

Stock No.	Part No.
41436	337P



8

## Flat Top Decarbonizing Wire Brushes

Brassed crimped steel wire brush with flat trim. 6mm diameter shanks. Brush length 25mm. Display packed.

Stock No.	Part No.	Diameter
41437	347P	13mm
41438	347P	26mm



9

## Decarbonizing Brush Set (2 Piece)

Brassed crimped steel wire brushes with flat and pointed trims. Shanks 6 x 35mm long. Display packed.

Stock No.	Part No.
41439	DC2P

10

## Countertop Display of Cup and Rotary Wire Brushes

Countertop display of various cup and rotary wire brushes. All have 6mm integral shanks. Countertop display size 220 x 220mm. Shrink wrapped for security.

### Contents:

6 x Wire Brushes 50mm dia. (Stock No.41427)  
 12 x Wire Brushes 75mm dia. (Stock No.41429)  
 12 x Wire Cup Brushes 50mm dia. (Stock No.41431)  
 6 x Hollow Cup Wire Brushes 50mm dia. (Stock No.41432)

Stock No.	Part No.
41440	WW-ASTC





## 1 Wire Cup Brushes (75mm)

Manufactured from 0.3mm hardened brassed steel wire. Designed for use with angle grinders. The unique rounded edges of the cup prevent the wires breaking whilst in use and thereby prolong the life of the brush and enhance performance. Display packed.

Stock No.	Part No.	Thread
41441	346P	M10 x 1.25
41442	346P	M14 x 2.0



## 2 Twist Knot Wire Cup Brushes

Manufactured from 0.5mm hardened steel wire. Designed for use with angle grinders. M14 thread. Carton packed.

Stock No.	Part No.	Diameter	Thread	Speed RPM
41447	CB61TP	60mm	M14	11,000r/min
41449	CB80TP	80mm	M14	8500r/min
41450	CB100TP	100mm	M14	8500r/min



## 3 Crimped Wire Cup Brushes

Manufactured from 0.3mm hardened brassed steel wire. Designed for use with angle grinders. M14 thread. Display packed.

Stock No.	Part No.	Diameter	Thread	Speed RPM
41443	CB61CP	60mm	M14	11,000r/min
41444	CB80CP	80mm	M14	8500r/min
41445	CB100CP	100mm	M14	8500r/min
41446	CB125CP	125mm	M14	7500r/min



## 4 Twist Knot Wire Cup Brushes

Expert Quality, industrial quality manufactured from 0.5mm hardened steel wire. Designed for use with angle grinders. Carton packed.

Stock No.	Part No.	Diameter	Thread	Speed RPM
52630	CB60T	60mm	M10	11,000r/min
52631	CB61T	60mm	M14	11,000r/min
52632	CB80T	80mm	M14	8500r/min
52633	CB100T	100mm	M14	8500r/min

## 5 Crimped Wire Cup Brushes

Expert Quality, industrial quality manufactured from 0.3mm hardened brassed steel wire. Designed for use with angle grinders. Carton packed.

Stock No.	Part No.	Diameter	Thread	Speed RPM
52634	CB60C	60mm	M10	11,000r/min
52635	CB61C	60mm	M14	11,000r/min
52636	CB80C	80mm	M14	8500r/min
52637	CB100C	100mm	M14	8500r/min
52638	CB125C	125mm	M14	7500r/min



## 6 Wire Wool (150g)

Wire wool manufactured from steel. Ideal for buffing, cleaning, cutting, and removing. Select the grade required. Display packed.

Stock No.	Part No.	Grit Grade	Weight
82581	WWVF	#00 Fine	150g
82580	WWF	#0 Medium/Fine	150g



## 7 Mounted Grinding Point Set (5 Piece)

Rotary grinding stones suitable for use on most metals. Comprising five assorted shapes and abrasive types. Manufactured from aluminium oxide. Maximum working speeds 3000-6000 r/min. Shank diameter 6mm. Display packed.

Stock No.	Part No.	Diameter
49301	4693	6mm



## 8 Mounted Grinding Point Set (5 Piece)

Rotary grinding stones suitable for use on most metals. Comprising five assorted shapes and abrasive types. Manufactured from aluminium oxide. Maximum running speeds working 7000-8000 r/min. Shank diameter 1/8". Display packed.

Stock No.	Part No.
49294	4800



## 9 Rubber Backing Disc (125mm)

Supplied with 6mm diameter arbor assembly. For use with 125mm diameter sanding discs. Display packed.

Stock No.	Part No.
83815	D5B



## 10 Backing Pads

Backing pads for angle grinders. Supplied with locking flange nut. Display packed.

Stock No.	Part No.	Description	Thread
58608	APT8	100mm	M10
58609	APT9	115mm	M14
58620	APT11	125mm	M14
45976	APT124	180mm	M14



## 11 Backing Pad (175mm)

For use with the angle polishers. M14 thread with hook and loop fixing. Packed in polythene bag with header card.

Stock No.	Part No.
46294	APT118





**1**  
**Air Angle Sander Backing Pad, 175mm**  
175mm backing pad.

Stock No.	Part No.
25141	A4237/57



**2**  
**Polishing Sponges (90mm)**  
For use with the Draper Compact Soft Grip Air Polisher Kit Stock No.47616. Hook and loop fixing. Sold loose.

Stock No.	Part No.	Colour
48198	AAT01	White-fine
48199	AAT02	Yellow-coarse



**3**  
**Lambswool Polishing Bonnet (75mm)**  
For use with the Draper Compact Soft Grip Air Polisher Kit Stock No.47616. Hook and loop fixing. Sold loose.

Stock No.	Part No.
48200	AAT03



**4**  
**Polishing Sponges**  
Polishing sponges for use with hook and loop backing pads. Designed for polishing, cutting and restoring paintwork.

Stock No.	Part No.	Course	Size	Colour
92374	APT80	Ultra Soft	80mm	Red
92384	APT80	Soft	80mm	Black
92385	APT80	Medium	80mm	Blue
92402	APT80	Firm	80mm	White
92403	APT80	Coarse	80mm	Yellow
02107	APT125	Soft	125mm	Black
02108	APT125	Medium	125mm	Blue
02110	APT125	Firm	125mm	White
02111	APT125	Coarse	125mm	Yellow
01793	APT150	Soft	150mm	Black
01794	APT150	Medium	150mm	Blue
01795	APT150	Firm	150mm	White
01796	APT150	Coarse	150mm	Yellow
02106	APT125	Ultra-Soft	150mm	Red
01792	APT150	Ultra soft	180mm	Red
01786	APT180	Ultra soft	180mm	Red
01787	APT180	Soft	180mm	Black
01788	APT180	Medium	180mm	Blue
01790	APT180	Firm	180mm	White
01791	APT180	Coarse	180mm	Yellow



**5**  
**M14 Polishing Sponges (150mm)**  
Polishing sponges fitted with a backing pad for use with M14 thread arbors. Designed for polishing, cutting and restoring paintwork.

Stock No.	Part No.	Type	Size	Colour
01781	APT150M14	Ultra soft	125mm	Red
01782	APT150M14	Soft	150mm	Black
01783	APT150M14	Medium	150mm	Blue
01784	APT150M14	Firm	150mm	White
01785	APT150M14	Coarse	150mm	Yellow



**6**  
**180mm Polishing Sponges**  
For use with 180mm angle polishers. Hook and loop fixing. Packed in polythene bag with header card.

Stock No.	Part No.	Type	Colour
46296	APT121	Heavy Cut	Red
46297	APT121	Medium Cut	Orange
46298	APT121	Light Cut	Blue
46299	APT121	Soft Polish	Green
46300	APT121	Final Finish	Black



**7**  
**Lamb Wool Polishing Bonnets (125mm)**  
Polishing bonnets for use with 125mm polishing machines.

Stock No.	Part No.	Attach Method
71937	PTAPB	Drawstring
71951	PTAPBHL	Hook and Loop



**8**  
**Lamb Wool Polishing Bonnet (140mm)**  
Wool blend with drawstring. Display packed.

Stock No.	Part No.
49212	D2/A



**1**  
**175mm Hook & Loop Backed Lambswool Polishing Bonnet**

For use with the Draper 180mm Angle Polisher Stock No.44190. Wool blend with hook and loop fixing. Packed in polythene bag with header card.

Stock No.	Part No.
46295	APT119/A



**2**  
**Cotton Polishing Bonnet (240mm)**

With drawstring. Packed in polythene bag with header card.

Stock No.	Part No.
69489	APT83



**3**  
**Lambswool Polishing Bonnet (175mm)**

Wool blend with drawstring. Display packed.

Stock No.	Part No.
58667	APT17/A



**4**  
**Lambswool Polishing Bonnet (240mm)**

With drawstring. Packed in polythene bag with header card.

Stock No.	Part No.
69490	APT84/A





## 1 Sanding Discs, 115mm, Hook & Loop (Pack of 10)

- Premium quality resin bonded aluminium oxide
- Strong E-Weight backing for durability
- Hook & loop
- Eight punched holes for enhanced dust extraction
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers

Stock No.	Part No.	Grit Grade	Size	Quantity
53498	SDHAL115	40	115mm	10
53499	SDHAL115	80	115mm	10
53500	SDHAL115	120	115mm	10
53501	SDHAL115	240	115mm	10
53510	SDHAL115	Assorted	115mm	10



## 2 Sanding Discs, 125mm (Pack of 10)

- Premium quality resin bonded aluminium oxide
- Strong E-Weight backing for durability
- Hook & loop
- Eight punched holes for enhanced dust extraction
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers

Stock No.	Part No.	Grit Grade	Size	Quantity
54392	SDHAL125	40	125mm	10
54755	SDHAL125	80	125mm	10
54756	SDHAL125	120	125mm	10
54758	SDHAL125	240	125mm	10
54759	SDHAL125	Assorted	125mm	10



## 3 Sanding Discs, 150mm, Hook & Loop, (Pack of 10)

- Premium quality resin bonded aluminium oxide
- Strong E-Weight backing for durability
- Hook & loop
- Six punched holes for enhanced dust extraction
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers

Stock No.	Part No.	Grit Grade	Size	Quantity
54887	SDHAL150	40	150mm	10
54888	SDHAL150	80	150mm	10
54948	SDHAL150	120	150mm	10
54991	SDHAL150	240	150mm	10
55069	SDHAL150	Assorted	150mm	10



## 4 Sanding Discs, 180mm, Hook & Loop (Pack of 10)

- Premium quality resin bonded aluminium oxide
- Strong E-Weight backing for durability
- Hook & loop
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 180mm sanders and polishers with hook and loop backing pads

Stock No.	Part No.	Grit Grade	Size	Quantity
63797	SDHAL180	40	180mm	10
55204	SDHAL180	80	180mm	10
56180	SDHAL180	120	180mm	10
56182	SDHAL180	240	180mm	10
56371	SDHAL180	320	180mm	10
58110	SDHAL180	Assorted	180mm	10



## 5 Gold Sanding Discs with Hook & Loop, 125mm (Pack of 10)

- Resin bonded aluminium oxide with a treatment of calcium stearate
- Heavy-duty D-Weight backing for durability
- Hook & loop with eight punched holes for enhanced dust extraction
- Ideal for sanding and finishing wood, metals - including ferrous alloys, painted surfaces, varnish, plastic and fillers
- Compatible with all 125mm random orbit sanders with a hook and loop backing pad

Stock No.	Part No.	Grit Grade	Size	Quantity
58111	SDHALG125	120	125mm	10
58113	SDHALG125	180	125mm	10
58340	SDHALG125	240	125mm	10
59766	SDHALG125	320	125mm	10
59856	SDHALG125	400	125mm	10
60161	SDHALG125	Assorted	125mm	10



## 6 Mesh Sanding Discs, 125mm (Pack of 10)

- High performance mesh sanding discs made from resin bonded aluminium oxide
- Able to maintain performance 10x longer than conventional sanding discs
- Hook & loop
- Highly efficient dust extraction
- Compatible with all 125mm random orbital sanders with a hook and loop backing pad

Stock No.	Part No.	Grit Grade	Size	Quantity
60164	SDMSH125	80	125mm	10
60503	SDMSH125	120	125mm	10
60504	SDMSH125	180	125mm	10
60505	SDMSH125	240	125mm	10
60608	SDMSH125	Assorted	125mm	10



## 7 Mesh Sanding Discs, 150mm (Pack of 10)

- High performance mesh sanding discs made from resin bonded aluminium oxide
- Able to maintain performance 10x longer than conventional sanding discs
- Hook & loop
- Highly efficient dust extraction
- Compatible with all 150mm random orbital sanders with a hook and loop backing pad

Stock No.	Part No.	Grit Grade	Size	Quantity
61012	SDMSH150	80	150mm	10
61821	SDMSH150	120	150mm	10
61873	SDMSH150	180	150mm	10
62988	SDMSH150	240	150mm	10
62989	SDMSH150	Assorted	150mm	10



## 8 Sanding Discs, 150mm, PSA (Pack of 10)

- Premium quality resin bonded aluminium oxide
- Strong E-Weight backing for durability
- PSA backing
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 150mm bench sanders

Stock No.	Part No.	Grit Grade	Size
62991	SDPSA150	40	150mm
62994	SDPSA150	80	150mm
63014	SDPSA150	120	150mm
63015	SDPSA150	240	150mm
63016	SDPSA150	Assorted	150mm





1

## Sanding Discs, 200mm, PSA (Pack of 5)

- Premium quality resin bonded aluminium oxide
- Strong E-Weight backing for durability
- PSA backing
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 305mm bench sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
63265	SDPSA200	Assorted	200mm	5
63023	SDPSA200	40	200mm	5
63026	SDPSA200	80	200mm	5
63031	SDPSA200	120	200mm	5
63045	SDPSA200	240	200mm	5

2

## Sanding Discs, 305mm, PSA (Pack of 5)

- Premium quality resin bonded aluminium oxide
- Strong E-Weight backing for durability
- PSA backing
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 305mm bench sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
63784	SDPSA305	Assorted	305mm	5
63531	SDPSA305	40	305mm	5
63753	SDPSA305	80	305mm	5
63782	SDPSA305	120	305mm	5
63783	SDPSA305	240	305mm	5



3

## Gold Sanding Discs with Hook & Loop, 150mm (Pack of 10)

- Resin bonded aluminium oxide with a treatment of calcium stearate
- Heavy-duty D-Weight backing for durability
- Hook & loop with six punched holes for enhanced dust extraction
- Ideal for sanding and finishing wood, metals - including ferrous alloys, painted surfaces, varnish, plastic and fillers
- Compatible with all 150mm random orbit sanders with a hook and loop backing pad

Stock No.	Part No.	Grit Grade	Size	Quantity
64284	SDHALG150	Assorted	150mm	10
64025	SDHALG150	120	150mm	10
64240	SDHALG150	180	150mm	10
64257	SDHALG150	240	150mm	10
64265	SDHALG150	320	150mm	10
64282	SDHALG150	400	150mm	10



4

## Fibre Sanding Discs, 115mm, (Pack of 10)

- Premium quality resin bonded aluminium oxide
- Vulcanised fibre backing
- Ideal for sanding grinding, weld removal and finishing blending metals
- Suitable for removing rust, paint and weld dressing
- Compatible with all 115mm flexible backing pads

Stock No.	Part No.	Grit Grade	Size	Quantity
68376	SDFD115	24	115mm	10
68377	SDFD115	36	115mm	10
68493	SDFD115	24	115mm	10

5

## Fibre Sanding Discs, 125mm, (Pack of 10)

- Premium quality resin bonded aluminium oxide
- Vulcanised fibre backing
- Ideal for sanding grinding, weld removal and finishing blending metals
- Suitable for removing rust, paint and weld dressing
- Compatible with all 125mm flexible backing pads

Stock No.	Part No.	Grit Grade	Size	Quantity
68618	SDFD125	24	125mm	10
68628	SDFD125	36	125mm	10
68976	SDFD125	60	125mm	10



6

## Wet or Dry Sanding Discs with Hook and Loop, 50mm (Pack of 10)

- Made from aluminium oxide that is specially treated with an anti-clogging steared coating
- Polyester film facilitates wet or dry sanding
- Quick fit hook and loop
- Specially-designed for sanding contoured surfaces at high speed
- Compatible with all 50mm sanders with hook and loop backing pads

Stock No.	Part No.	Grit Grade	Size	Quantity
01066	SDWOD50	320	50mm	10
01070	SDWOD50	400	50mm	10
01083	SDWOD50	600	50mm	10
01109	SDWOD50	1000	50mm	10
02012	SDWOD50	1500	50mm	10
02053	SDWOD50	2000	50mm	10

7

## Wet or Dry Sanding Discs with hook and loop, 75mm (Pack of 10)

- Made from aluminium oxide that is specially treated with an anti-clogging steared coating
- Polyester film facilitates wet or dry sanding
- Quick fit hook and loop
- Specially-designed for sanding contoured surfaces at high speed
- Compatible with all 75mm sanders with hook and loop backing pads

Stock No.	Part No.	Grit Grade	Size	Quantity
02094	SDWOD75	320	75mm	10
04409	SDWOD75	400	75mm	10
04419	SDWOD75	600	75mm	10
04426	SDWOD75	1000	75mm	10
08111	SDWOD75	1500	75mm	10
11952	SDWOD75	2000	75mm	10



## 1 Cloth Sanding Belt, 10 x 330mm (Pack of 5)

- Made from high performance resin bonded aluminium oxide
- Strong X-Weight backing for flexibility and durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 10 x 330mm sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
08682	SB10330	40	10 x 330mm	5
08683	SB10330	80	10 x 330mm	5
08684	SB10330	120	10 x 330mm	5
08685	SB10330	240	10 x 330mm	5
08686	SB10330	Assorted	10 x 330mm	5



## 2 Cloth Sanding Belt, 13 x 457mm (Pack of 5)

- Made from high performance resin bonded aluminium oxide
- Strong X-Weight backing for flexibility and durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 13 x 457mm sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
08688	SB13457	40	13 x 457mm	5
08689	SB13457	80	13 x 457mm	5
08690	SB13457	120	13 x 457mm	5
08691	SB13457	240	13 x 457mm	5
08693	SB13457	Assorted	13 x 457mm	5



## 3 Cloth Sanding Belt, 25 x 762mm (Pack of 5)

- Made from high performance resin bonded aluminium oxide
- Strong X-Weight backing for flexibility and durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 25 x 762mm sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
08694	SB25762	40	25 x 762mm	5
08695	SB25762	80	25 x 762mm	5
08698	SB25762	120	25 x 762mm	5
08701	SB25762	240	25 x 762mm	5
08702	SB25762	Assorted	25 x 762mm	5



## 4 Cloth Sanding Belt, 50 x 686mm (Pack of 5)

- Made from high performance resin bonded aluminium oxide
- Strong X-Weight backing for flexibility and durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 50 x 686mm sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
08705	SB50686	40	50 x 686mm	5
09215	SB50686	80	50 x 686mm	5
09218	SB50686	120	50 x 686mm	5
09219	SB50686	240	50 x 686mm	5
09220	SB50686	Assorted	50 x 686mm	5



## 5 Cloth Sanding Belt, 75 x 457mm (Pack of 5)

- Made from high performance resin bonded aluminium oxide
- Strong X-Weight backing for flexibility and durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 75 x 457mm sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
09233	SB75457	40	75 x 457mm	5
09234	SB75457	80	75 x 457mm	5
09235	SB75457	120	75 x 457mm	5
09236	SB75457	240	75 x 457mm	5
09237	SB75457	Assorted	75 x 457mm	5



## 6 Cloth Sanding Belt, 75 x 533mm (Pack of 5)

- Made from high performance resin bonded aluminium oxide
- Strong X-Weight backing for flexibility and durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 75 x 533mm sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
09238	SB75533	40	75 x 533mm	5
09239	SB75533	80	75 x 533mm	5
09241	SB75533	120	75 x 533mm	5
09243	SB75533	240	75 x 533mm	5
09246	SB75533	Assorted	75 x 533mm	5



## 7 Cloth Sanding Belt, 100 x 610mm (Pack of 5)

- Made from high performance resin bonded aluminium oxide
- Strong X-Weight backing for flexibility and durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 100 x 610mm sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
09247	SB100610	40	100 x 610mm	5
09248	SB100610	80	100 x 610mm	5
09256	SB100610	120	100 x 610mm	5
09257	SB100610	240	100 x 610mm	5
09258	SB100610	Assorted	100 x 610mm	5



## 8 Cloth Sanding Belt, 100 x 915mm (Pack of 5)

- Made from high performance resin bonded aluminium oxide
- Strong X-Weight backing for flexibility and durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 100 x 915mm sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
09259	SB100915	40	100 x 915mm	5
09264	SB100915	80	100 x 915mm	5
09271	SB100915	120	100 x 915mm	5
09272	SB100915	240	100 x 915mm	5
09273	SB100915	Assorted	100 x 915mm	5



## 1 Cloth Sanding Belts, 100 x 1220mm (Pack of 2)

- Made from high performance resin bonded aluminium oxide
- Strong X-Weight backing for flexibility and durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 100 x 1220mm sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
09274	SB1001220	40	100 x 1220mm	2
09275	SB1001220	80	100 x 1220mm	2
09394	SB1001220	120	100 x 1220mm	2
09403	SB1001220	180	100 x 1220mm	2



## 2 Cloth Sanding Belts, 150 x 1220mm (Pack of 2)

- Made from high performance resin bonded aluminium oxide
- Strong X-Weight backing for flexibility and durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 150 x 1220mm sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
09410	SB1501220	40	150 x 1220mm	2
09411	SB1501220	80	150 x 1220mm	2
09412	SB1501220	120	150 x 1220mm	2
09413	SB1501220	180	150 x 1220mm	2



## 3 Cloth Sanding Belts, 152 x 2010mm (Pack of 2)

- Made from high performance resin bonded aluminium oxide
- Strong X-Weight backing for flexibility and durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with all 152 x 1210mm sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
09415	SB1522010	40	152 x 2010mm	2
09416	SB1522010	80	152 x 2010mm	2
09417	SB1522010	120	152 x 2010mm	2
09418	SB1522010	180	152 x 2010mm	2



## 4 1/4 Sanding Sheets with Hook and Loop, 115 x 105mm (Pack of 10)

- Made from premium quality resin bonded aluminium oxide
- Heavy-duty E-Weight backing for durability
- Quick fit hook and loop
- Eight punched holes for enhanced dust extraction
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers

Stock No.	Part No.	Grit Grade	Size	Quantity
52388	SSA1	40	115 x 105mm	10
52390	SSA1	80	115 x 105mm	10
52391	SSA1	120	115 x 105mm	10
53118	SSA1	240	115 x 105mm	10
54347	SSA1	Assorted	115 x 105mm	10



## 5 1/4 Sanding Sheets, 115 x 150mm (Pack of 10)

- Made from premium quality resin bonded aluminium oxide
- Pre-cut to fit 1/4 sanders with clamping function (115 x 105mm)
- Heavy-duty E-Weight backing for durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with most 1/4 sanders with clamping function

Stock No.	Part No.	Grit Grade	Size	Quantity
54716	SSA2	40	115 x 150mm	10
54717	SSA2	80	115 x 150mm	10
54733	SSA2	120	115 x 150mm	10
54806	SSA2	240	115 x 150mm	10
54824	SSA2	Assorted	115 x 150mm	10



## 6 1/3 Sanding Sheets with Hook and Loop, 93 x 190mm (Pack of 10)

- Made from premium quality resin bonded aluminium oxide
- Heavy-duty E-Weight backing for durability
- Quick fit hook and loop
- Eight punched holes for enhanced dust extraction
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers

Stock No.	Part No.	Grit Grade	Size	Quantity
54831	SSA3	40	93 x 190mm	10
54851	SSA3	80	93 x 190mm	10
54869	SSA3	120	93 x 190mm	10
54873	SSA3	240	93 x 190mm	10
55066	SSA3	Assorted	93 x 190mm	10



## 7 1/3 Sanding Sheets, 93 x 230mm (Pack of 10)

- Made from premium quality resin bonded aluminium oxide
- Pre-cut to fit 1/3 sanders with clamping function (93 x 190mm)
- Heavy-duty E-Weight backing for durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with most 1/3 sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
55737	SSA4	40	93 x 230mm	10
55748	SSA4	80	93 x 230mm	10
55751	SSA4	120	93 x 230mm	10
55752	SSA4	240	93 x 230mm	10
55753	SSA4	Assorted	93 x 230mm	10



## 8 1/2 Sanding Sheets with Hook and Loop, 115 x 230mm (Pack of 10)

- Made from premium quality resin bonded aluminium oxide
- Heavy-duty E-Weight backing for durability
- Quick fit hook and loop
- 14 punched holes for enhanced dust extraction
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers

Stock No.	Part No.	Grit Grade	Size	Quantity
55805	SSA5	40	115 x 230mm	10
55863	SSA5	80	115 x 230mm	10
55864	SSA5	120	115 x 230mm	10
55865	SSA5	240	115 x 230mm	10
55866	SSA5	Assorted	115 x 230mm	10



## 9 1/2 Sanding Sheets, 115 x 280mm (Pack of 10)

- Made from premium quality resin bonded aluminium oxide
- Pre-cut to fit 1/2 sanders with clamping function (115 x 230mm)
- Heavy-duty E-Weight backing for durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Compatible with most 1/2 sanders

Stock No.	Part No.	Grit Grade	Size	Quantity
55964	SSA6	40	115 x 280mm	10
56329	SSA6	80	115 x 280mm	10
57112	SSA6	120	115 x 280mm	10
57372	SSA6	240	115 x 280mm	10
57373	SSA6	Assorted	115 x 280mm	10





1

## Aluminium Oxide Finger Sanding Sheets (67 x 67 x 22mm)

- For use with Draper sanding machine (Stock No. 02063) and other manufacturers similar sanders
- Hook and loop backing
- Assorted pack comprises 1 x 60, 3 x 80, 3 x 120 and 3 x 240 grit grades

**Order number of packs required (10 sheets per pack)**

Stock No.	Part No.	Grit Grade	Size	Quantity
02923	APT152	60	67 x 67 x 22mm	10
02926	APT152	80	67 x 67 x 22mm	10
02927	APT152	120	67 x 67 x 22mm	10
02928	APT152	240	67 x 67 x 22mm	10
02930	APT152	Assorted	67 x 67 x 22mm	10



2

## Assorted Pack of Ten Hook and Loop Aluminium Oxide Sanding Sheets (32 x 92mm)

- Aluminium oxide
- Hook and loop fixing
- Suitable for sanding wood, metal, plaster and painted surfaces
- 32 x 92mm
- For use with Draper sanding machine 57681

Stock No.	Part No.	Grit Grade	Size	Quantity
99260	APT259	60	92 x 32mm	10
99261	APT259	80	92 x 32mm	10
99262	APT259	120	92 x 32mm	10
99263	APT259	240	92 x 32mm	10
99259	APT259	Assorted	92 x 32mm	10



3

## Delta Sanding Sheets, 93mm (Pack of 10)

- Made from premium quality resin bonded aluminium oxide
- Heavy-duty E-Weight backing for durability
- Quick fit hook and loop
- Six punched holes for enhanced dust extraction
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers

Stock No.	Part No.	Grit Grade	Size	Quantity
41694	SSD1	40	93mm	10
41812	SSD1	80	93mm	10
41881	SSD1	120	93mm	10
41891	SSD1	240	93mm	10
42104	SSD1	Assorted	93mm	10



4

## Detail Sanding Sheets, 140mm (Pack of 10)

- Five punched holes for enhanced dust extraction
- Quick fit hook and loop
- Heavy-duty E-Weight backing for durability
- Made from premium quality resin bonded aluminium oxide
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers

Stock No.	Part No.	Grit Grade	Size	Quantity
42105	SSD2	40	140mm	10
42107	SSD2	80	140mm	10
42109	SSD2	120	140mm	10
42616	SSD2	240	140mm	10
42633	SSD2	Assorted	140mm	10



5

## Detail Sanding Sheets with Hook and Loop, 140mm, SSD3 (Pack of 10)

- Made from premium quality resin bonded aluminium oxide
- Heavy-duty E-Weight backing for durability
- Quick fit hook and loop
- 19 punched holes for enhanced dust extraction
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers

Stock No.	Part No.	Grit Grade	Size	Quantity
42982	SSD3	40	140mm	10
43026	SSD3	80	140mm	10
43354	SSD3	120	140mm	10
43387	SSD3	240	140mm	10
43466	SSD3	Assorted	140mm	10



6

## Detail Sanding Sheets with Hook and Loop, 140mm, SSD4 (Pack of 10)

- Extra perforated tear-off diamonds for increased detail sanding
- Heavy-duty E-Weight backing for durability
- Quick fit hook and loop
- 12 punched holes for enhanced dust extraction
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers

Stock No.	Part No.	Grit Grade	Size	Quantity
43848	SSD4	40	140mm	10
43852	SSD4	80	140mm	10
43993	SSD4	120	140mm	10
44078	SSD4	240	140mm	10
44081	SSD4	Assorted	140mm	10



7

## Multi-Sanding Sheets with Hook and Loop, 102 x 62mm, 93mm (Pack of 10)

- Perforated tear off delta sheet for detail sanding
- Heavy-duty E-Weight backing for durability
- Quick fit hook and loop
- 11 punched holes for enhanced dust extraction
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers

Stock No.	Part No.	Grit Grade	Size	Quantity
44094	SSD5	40	102 x 62mm, 93mm	10
44098	SSD5	80	102 x 62mm, 93mm	10
44102	SSD5	120	102 x 62mm, 93mm	10
44333	SSD5	240	102 x 62mm, 93mm	10
44334	SSD5	Assorted	102 x 62mm, 93mm	10



8

## Detail Sanding Sheets with Hook and Loop, 140mm, SSD6 (Pack of 10)

- Made from premium quality resin bonded aluminium oxide
- Heavy-duty E-Weight backing for durability
- Quick fit hook and loop
- Seven punched holes for enhanced dust extraction
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers

Stock No.	Part No.	Grit Grade	Size	Quantity
08611	SSD6	40	140mm	10
08617	SSD6	80	140mm	10
08619	SSD6	120	140mm	10
08625	SSD6	240	140mm	10
08626	SSD6	Assorted	140mm	10



## 1 Abrasive Drum Set (25 Piece)

- Suitable for use with any variable speed drill or multi-tool
- Supplied with 20 abrasive sleeves in plastic case for convenience

Stock No.	Part No.	Grit Grade	Quantity
93525	ADS25	Assorted	25



## 4 Polycarbide Abrasive Disc (100mm)

- Ideal for use with power tools for automotive, engineering, DIY and other applications for the removal of paint/rust and other flaking materials
- Nylon woven cord with a polyurethane coating impregnated with silicon carbide

Stock No.	Part No.	Diameter x Bore	Speed RPM	For
80664	PCPD1/C	100 x 13mm	6000r/min	Paint and rust removal



## 7 Sanding Rolls, 115mm x 5m (Woodworking)

- Made from premium quality resin bonded aluminium oxide
- Strong D-Weight backing for flexibility and durability
- Specially designed for woodworking applications
- Can be used for sanding by hand and it is also compatible with 1/2 sheet sanders

Stock No.	Part No.	Grit Grade	Size
89725	SRYS	60	115mm x 5m
89843	SRYS	80	115mm x 5m
89887	SRYS	120	115mm x 5m



## 2 Pack of Three Aluminium Oxide Sanding Sleeves (45 x 60mm)

- Pack of three fibre backed aluminium oxide sanding sleeve
- Supplied with a plastic spindle which has a locking feature for use with Draper and other manufacturers similar sanding rollers
- Size - 45 x 60mm x 80 Grit

Stock No.	Part No.	Grit Grade	Size	Quantity
93353	APT255	80	60 x 45mm	3
93354	APT255	120	60 x 45mm	3
93357	APT255	240	60 x 45mm	3
93358	APT255	Assorted	60 x 45mm	3



## 5 Abrasive Flap Wheels

- For use with power drills or with flexible shafts
- Ideal for stripping paint, metals, filler and varnish
- Suitable for use on metal, fibreglass, filler, plastic and wood

Stock No.	Part No.	Wheel Grit	Diameter	Wheel Thickness
71826	PTAFW	80	50mm	20mm
76452	PTAFW	60	50mm	20mm
76456	PTAFW	40	50mm	20mm
71919	PTAFW60	80	60mm	30mm
76465	PTAFW60	60	60mm	30mm
76466	PTAFW60	40	60mm	30mm
76467	PTAFW80	80	80mm	30mm
76468	PTAFW80	60	80mm	30mm
76485	PTAFW80	40	80mm	30mm



## 3 Aluminium Oxide Flap Wheels

- Fibre backed aluminium oxide flap wheel
- Designed for use on irregular surfaces
- Supplied with a plastic spindle which has a locking feature for use with Draper and other manufacturers similar sanding rollers

Stock No.	Part No.	Grit Grade	Size
93361	APT256	80	5 x 60mm
93360	APT256	80	10 x 60mm
93359	APT256	80	60 x 60mm



## 6 Sanding Rolls, 115mm x 5m (General Purpose)

- Made from premium quality resin bonded aluminium oxide
- Strong D-Weight backing for flexibility and durability
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Can be used for sanding by hand and it is also compatible with 1/2 sheet sanders

Stock No.	Part No.	Grit Grade	Size
89373	SRR5	60	115mm x 5m
89486	SRR5	80	115mm x 5m
89529	SRR5	120	115mm x 5m



## 8 General Purpose Sanding Sheets, 230 x 280mm (Pack of 10)

- Made from aluminium oxide which is resin-bonded for durability
- C-Weight backing paper for pliability and strength
- Ideal for sanding and finishing wood, metal, aluminium alloy, painted surfaces, plastic and fillers
- Suitable for hand sanding and compatible with most hand sanding blocks

Stock No.	Part No.	Grit Grade	Size	Quantity
37778	HSSG	60	230 x 280mm	10
37779	HSSG	100	230 x 280mm	10
37780	HSSG	150	230 x 280mm	10
37781	HSSG	Assorted	230 x 280mm	10



## 9 Wet or Dry Sanding Sheets, 230 x 280mm (Pack of 10)

- Made from latex backed silicon carbide that is resin-bonded
- C-Weight backing paper for pliability and strength
- Ideal for automotive sanding, sanding wood furniture and finishing wood and metal
- Suitable for hand sanding and compatible with most hand sanding blocks

Stock No.	Part No.	Grit Grade	Size	Quantity
37782	HSSWD	320	230 x 280mm	10
37783	HSSWD	400	230 x 280mm	10
37786	HSSWD	600	230 x 280mm	10
37787	HSSWD	1000	230 x 280mm	10
37788	HSSWD	1200	230 x 280mm	10
37789	HSSWD	1500	230 x 280mm	10
37790	HSSWD	2000	230 x 280mm	10



## 1 Silicon Carbide Abrasive Roll, 38mm x 5m, 180 Grit

- Designed to aggressively cut fast to help improve work efficiency
- Open mesh design enables dust extraction to prevent clogging
- Lasts up to 4x longer than conventional paper backed abrasives
- Can be cut to size and are also reusable/washable
- Suitable for wet or dry use, and are ideal for de-burring pipes, removing solder and general sanding applications

Stock No.	Part No.	Grit Grade	Size
37791	SCAR	180	38mm x 5m



## 2 Silicon Carbide Abrasive Strips, 38mm x 225mm, 180 Grit (Pack of 10)

- Designed to aggressively cut fast to help improve work efficiency
- Open mesh design enables dust extraction to prevent clogging
- Lasts up to 4x longer than conventional paper backed abrasives
- Can be cut to size and are also reusable/washable
- Suitable for wet or dry use, and are ideal for de-burring pipes, removing solder and general sanding applications

Stock No.	Part No.	Grit Grade	Size	Quantity
37792	SCAS	180	225 x 38mm	10



## 3 Zirconium Oxide Flap Disc, 100 x 16mm

Manufactured to EN13743 standards

- Enhanced cutting performance and efficiency
- Self-sharpening feature, which increases high stock removal and durability
- Strong X-weight polyester-cotton backing allows flexible and fast cutting on medium to high-pressure grinding and finishing applications
- Designed for contoured and flat-edged work. Suitable for sanding, grinding, stock removal and weld preparation of metal, carbon steel, stainless steel, sheet metal, wood and plastic
- Compatible with 100mm air angle grinders with a 16mm bore

Stock No.	Part No.	Diameter	Bore	Grit Grade
81912	FDZ100	100mm	16mm	40G
82351	FDZ100	100mm	16mm	60G
82354	FDZ100	100mm	16mm	80G



## 4 Aluminium Oxide Flap Discs, 115 x 22.23mm

Manufactured to EN13743 standards

- Premium-quality resin-bonded aluminium oxide disc providing durability and fast results
- Strong X-weight polyester-cotton backing allows flexible and fast cutting on medium to high-pressure grinding and finishing applications
- Designed for contoured and flat-edged work
- Suitable for sanding, grinding, stock removal and weld preparation of metal, carbon steel, stainless steel, sheet metal, wood and plastic
- Compatible with 115mm angle grinders with a 22.23mm bore

Stock No.	Part No.	Diameter	Bore	Grit Grade	Quantity
82356	FDA115	115mm	22.23mm	40	1
82360	FDA115	115mm	22.23	60	1
82870	FDA115	115mm	22.23mm	80	1
83070	FDAB115	115mm	22.23mm	80	10

## 5 Zirconium Oxide Flap Discs, 115 x 22.23mm

Manufactured to EN13743 standards

- Enhanced cutting performance and efficiency
- Self-sharpening feature, which increases high stock removal and durability
- Strong X-weight polyester-cotton backing allows flexible and fast cutting on medium to high-pressure grinding and finishing applications
- Designed for contoured and flat-edged work. Suitable for sanding, grinding, stock removal and weld preparation of metal, carbon steel, stainless steel, sheet metal, wood and plastic
- Compatible with 115mm angle grinders with a 22.23mm bore

Stock No.	Part No.	Diameter	Bore	Grit Grade	Quantity
83157	FDZ115	115mm	22.23mm	40G	1
83715	FDZ115	115mm	22.23mm	60G	1
84042	FDZ115	115mm	22.23mm	80G	1
84096	FDZB115	115mm	22.23mm	40G	10
85724	FDZB115	115mm	22.23mm	60G	10
85752	FDZB115	115mm	22.23mm	80G	10



## 6 Black Polycarbide Strip Disc, 115mm, 22.23mm, 180 Grit

- Made from black silicon carbide
- Better suited for light work and contoured surfaces
- Ideal for general cleaning applications, rust and paint removal, and surface preparation
- Compatible with 115mm angle grinders

Stock No.	Part No.	Diameter	Bore	Grit
37607	SDB115	115mm	22.23mm	180



## 7 Polycarbide Strip Disc, 115mm, 22.23mm, 180 Grit, Purple

- Made from purple silicon carbide
- Better suited for tougher jobs and faster stock removal
- Ideal for general cleaning applications, rust and paint removal, and surface preparation
- Compatible with 115mm angle grinders

Stock No.	Part No.	Diameter	Bore	Grit
37608	SDP115	115mm	22.23mm	180



## 8 Zirconium Oxide Flap Discs

- Enhanced cutting performance and efficiency
- Self-sharpening feature which increases high stock removal and durability
- Strong and trimmable plastic backing
- Ideal for contoured and flat-edged surfaces when sanding, grinding, removing rust and weld preparation
- Compatible with 115mm angle grinders

Stock No.	Part No.	Diameter	Bore	Grit
86010	EFDZ115	115m	M14x2	40
86066	EFDZ115	115mm	M14x2	60
87232	EFDZ115	115mm	M14x2	80



## 9 Ceramic Flap Discs

- Enhanced cutting rate and durability
- Self-sharpening feature which increases high stock removal and durability
- Strong and trimmable plastic backing
- Ideal for contoured and flat-edged surfaces when sanding, grinding, removing rust and weld preparation
- Compatible with 115mm angle grinders

Stock No.	Part No.	Diameter	Grit
87331	EFDC115	115mm	40
87480	EFDC115	115mm	60
87776	EFDC115	115mm	80





**1**  
**4 way Chuck Key**

Convenient four armed chuck key to fit type 1, 2, 3 and 4 chucks. Display packed.

Stock No.	Part No.
43862	MK4



**2**  
**Chuck Key**

Type 1 chuck key with 11 gear teeth suitable for light duty chucks with 6mm (approx.) pilot hole. Can be used with all chucks with the above specification. SAE 1008 steel hardened and tempered. Display packed.

Stock No.	Part No.
92451	DK10



**3**  
**Chuck Key**

Type 1 chuck key with 10 gear teeth suitable for medium to heavy duty chucks with 6mm (approx.) pilot hole. Can be used with all chucks with the above specification including machine tool chucks (lathes, pillar drills etc.) SAE 1008 steel hardened and tempered. Display packed.

Stock No.	Part No.
92485	DK30



**4**  
**Chuck Key**

Type 3 chuck key with 11 gear teeth suitable for heavy duty chucks with 8mm (approx.) pilot hole. Can be used with all chucks with the above specification including machine tool chucks (lathes, pillar drills etc.). Display packed.

Stock No.	Part No.
76984	DK60



**5**  
**Geared Drill Chucks for Mains, Cordless and Air Drills**

For use with most manufacturers rotary, hammer and air powered drills. Display packed.

Stock No.	Part No.	Thread
75290	APT206A	10mm x 3/8" x 24UNF
75292	APT204A	13mm x 3/8" x 24UNF
75294	APT201A	13mm x 1/2" x 20UNF



**6**  
**Keyless Chucks for Mains and Cordless Drills**

For use with most manufacturers rotary and hammer drills. Carton packed.

Stock No.	Part No.	Thread
75281	APT205A	10mm x 3/8" x 24UNF
75282	APT203A	13mm x 3/8" x 24UNF
75286	APT200A	13mm x 1/2" x 20UNF



**7**  
**Keyless Metal Chuck Sleeve for Mains and Cordless Drills**

For use with most manufacturers rotary and hammer drills. Carton packed.

Stock No.	Part No.	Thread
14744	APT207	13mm x 1/2" x 20UNF



**8**  
**Keyless Plastic Chuck Sleeve for Mains and Cordless Drills**

For use with most manufacturers rotary and hammer drills. Carton packed.

Stock No.	Part No.	Thread
75280	APT208	10mm x 3/8" x 24UNF



1

## Accessory Kit for Multi-Tools (200 Piece)

Various accessories for Draper Multi - Tools and other manufacturers similar machines. Display packed in storage case.

### Contents:

- 1 x Grinding points
- 1 x Polishing wheels
- 1 x Cutter/milling points
- 1 x Grinding wheels
- 1 x Cutting wheels
- 1 x Sanding drums
- 1 x HSS drill bits and brush wheels

Stock No.	Part No.
88626	APT104



2

## Diamond Burr Set (30 Piece)

Diamond coated burr set with 1/8" shank. Suitable for use with many materials, including ceramics, glass, plastic, fibreglass, steel, aluminium and wood. Display packed.

Stock No.	Part No.
45001	APT127



3

## Drill Powered Pump

Plastic bodied pump for use with portable electric drill of 400W or more. Acetal copolymer body with stainless steel internal parts. Running speed 2000-3000r/min. Delivery rate approximately 2497-2591 litres per hour. Maximum head height 15M. Supplied with 1 set of spare washers and vanes. Bore I/D 16mm. Display packed.

**Not suitable for use with volatile solutions, i.e. glycol, methyl, etc.**

Stock No.	Part No.
33081	DPP2



4

## Drill Powered Pump

Bakelite body with rubber turbine for durability. Pumping capacity 1000L per hour. Supplied with two 13mm adaptors for 6.5mm diameter pipe. Display packed.

Stock No.	Part No.
18937	DPP1



5

## Vertical Drill Stand

For use with hand held electric drills with collar diameters of 43mm or 38mm with supplied reducing bush. Solid column bar and sturdy base with slots for fitting machine vice. Features depth adjustment scale and stop. Display carton.

Stock No.	Part No.
54488	DS1



1

## Oscillating Multi-Tool Accessories

Universal oscillating multi - tool accessories, suitable for use with Draper and other manufacturers oscillating multi - tools. Designed for a host of different tasks.

Stock No.	Part No.	Description	Size
70458	APT502	Plunge Cutting Blade (10mm)	10mm
70459	APT503	Plunge Cutting Blade (20mm)	20mm
70467	APT508	Plunge Cutting Blade (44mm)	44mm
70468	APT509	Plunge Cutting Blade (65mm)	65mm
70457	APT501	Plunge Cutting Blade (88mm)	88mm
70461	APT505	Plunge Cutting Blade (34mm)	34mm
70466	APT507	Plunge Cutting Blade (34mm)	34mm
70460	APT504	Plunge Cutting Blade (34mm)	34mm
70465	APT506	Plunge Cutting Blade (68mm)	68mm
70456	APT500	Plunge Cutting Blade (68mm)	68mm
70469	APT510	Diamond Coated Cutting Blade (88mm)	88mm
70470	APT511	Carbide Coated Blade (88mm)	88mm
70472	APT512	Carbide Rasp	78mm
70473	APT513	Diamond Coated Cutting Blade (52mm)	52mm
70474	APT514	Scraping Blade	53mm
70475	APT515	Hook and Loop Backing Pad	93mm

2

## Multi-Tool Plunge Cutter (5 Piece)

Pack of five oscillating multi-tool plunge cut blades. Designed for cutting ferrous and non-ferrous metal, wood, plastic and plasterboard. Universal fitting for use with Draper and other manufacturers' oscillating multi-tools.

Stock No.	Part No.
70476	APT507/5



3

## Oscillating Multi-Tool Blade Set Including Ceramics (8 Piece)

Pack of eight commonly used oscillating multi-tool blades. Designed for cutting ferrous and non-ferrous metal, wood, plastic and plasterboard. With blades included for cutting ceramics, including floor and wall tiles, and removing grout and mortar. Universal fitting for use with Draper and other manufacturers' oscillating multi-tools.

### Contents:

- 1 x 20mm plunge cutting blade
- 2 x 34mm plunge cutting blade
- 1 x 34mm triple ground plunge cutting blade
- 1 x 65mm plunge cutting blade
- 1 x 80mm circular cutting blade
- 1 x 88mm diamond circular cutting blade
- 1 x 70mm carbide tipped blade

Stock No.	Part No.
70480	APT517



4

## Multi-Tool Blade Set (15 Piece)

Pack of 15 popular oscillating multi-tool blades. Designed for cutting ferrous and non-ferrous metal, wood, plastic and plasterboard. The sanding sheets are suitable for a wide range of surfaces. Universal fitting for use with Draper and other manufacturers' oscillating multi-tools.

### Contents:

- 1 x 34mm plunge HCS cutting blade
- 1 x 34mm plunge bi-metal cutting blade
- 1 x 88mm circular cutting blade
- 1 x 93x93x93mm hook and loop backing pad
- 10 x 93x93x93mm hook and loop aluminium oxide sanding sheets (5 x medium grit and 5 x fine grit)
- 1 x adaptor

Stock No.	Part No.
70481	APT518

5

## Multi-Tool Blade Set (20 Piece)

20-piece set comprising of the most popular oscillating multi-tool blades. Designed for cutting ferrous and non-ferrous metal, wood, plastic and plasterboard. There is also a scraper and blades included for removing grout and mortar. The sanding sheets are suitable for a wide range of surfaces. Universal fitting for use with Draper and other manufacturers' oscillating multi-tools.

### Contents:

- 1x 34mm plunge cutting blade
- 1 x 34mm triple ground cutting blade
- 1 x 44mm plunge cutting blade
- 1 x 68mm cutting
- 1 x 68mm triple ground cutting blade
- 1 x 88mm circular cutting blade
- 1 x 78mm carbide rasp
- 1 x 64mm carbide cutting blade
- 1 x 80 x 80 x 80mm abrasive backing pad
- 10 x 80x80x80mm aluminium oxide sanding sheets (5 x 80grit & 5 x 120grit)
- 1 x scraper blade

Stock No.	Part No.
70485	APT520

6

## Oscillating Multi-Tool Blade Set (8 Piece)

Pack of 8 popular oscillating multi-tool blades. Designed for cutting ferrous and non-ferrous metal, wood, plastic and plasterboard. Universal fitting for use with Draper and other manufacturers' oscillating multi-tools.

### Contents:

- 2 x 34mm plunge cutting blade
- 1 x 34mm fine plunge cutting blade
- 2 x 68mm triple ground cutting blade
- 1 x 68mm cutting blade
- 1 x 34mm cutting blade
- 1 x 44mm cutting blade

Stock No.	Part No.
70483	APT519





## 1

### Universal Accessories for Oscillating Tools

Universal mount accessories for Draper oscillating tool Stock No. 23666 and other manufacturers similar machines\*.

Stock No.	Part No.	Description	Size
26809	APT300Z6/U	HSS Segment Carpet Cutter	100mm dia.
26808	APT300Z5/U	Double Sided Sanding Finger	36 x 45 x 45mm
26807	APT300Z4/U	Diamond Segment Saw Blade	85mm dia.
26130	APT300Z3/U	HSS Segment Saw Blade	66mm, 18tpi
26129	APT300Z2/U	Bi-Metal Wing Devil Saw Blade	36 x 30mm, 18tpi
26128	APT300Z1/U	Bi-Metal Wing Devil Saw Blade	36 x 22mm, 18tpi
26124	APT300Z/U	36 x 22mm	Bi-Metal Step Precision Saw Blade
26118	APT300X/U	Bi-Metal Plunge Cutter	20mm, 18tpi
26117	APT300W/U	Bi-Metal Plunge Cutter	10mm, 20tpi
26110	APT300S/U	HCS Plunge Cutter	10mm, 20tpi
26108	APT300R/U	HCS Plunge Cutter	90 x 90 x 90mm
26101	APT300P/U	Sanding Pad	90 x 90 x 90mm
26098	APT300O/U	Sanding Finger Sheet (10)	50 x 50 x 36mm
26097	APT300N/U	Sanding Finger	35 x 45 x 45mm
26093	APT300M/U	Diamond Segment Saw Blade	65mm dia.
26088	APT300L/U	Carbide Tipped Saw Blade	65mm dia.
26087	APT300K/U	Carbide Rasp	35 x 45 x 45mm
26086	APT300J/U	Triangular Carbide Rasp	70.5 x 79.5 x 79.5mm
26085	APT300I/U	Caulk Removal Blade	10-28 x 50mm
26083	APT300H/U	Rigid Scraper Blade	51.5 x 73mm
26080	APT300G/U	Flexible Scraper Blade	51.5 x 73mm
26079	APT300F/U	HHS Circular Saw Blade	85mm dia. x 18tpi
26075	APT300E/U	HHS Circular Saw Blade	85mm dia. x 18tpi
26074	APT300D/U	Circular Saw Blade	88mm dia. x 18tpi
26073	APT300C/U	Circular Saw Blade	63mm dia. x 18tpi
26072	APT300B/U	Segmented Saw Blade	88mm dia. x 18tpi
26057	APT300A/U	Segmented Saw Blade	63mm dia. x 18tpi



## 1 RCD Safety Adaptor, 13A

Easy-to-use two button (reset and test) operation circuit breaker with an indicator light. Suitable for use with electric lawn mowers, grass and hedge trimmers, and other power tools where cables are in danger of being cut, causing a risk of electrocution. Also ideal for use with appliances around the house or workshop, especially where water is present. No wiring is needed - it simply plugs into a standard 13A socket. Tested to BS7071 and BS1363.

Stock No.	Part No.
10205	RCD3/B



## 2 24 Hour Mechanical Timers (Pack of 3)

48 on/off settings per 24 hours. Minimum setting time 30 minutes. Manual override switch. Rated 8A/2000W. Correctly used this timer can save the user energy and money. Display packed in threes.

**Order number of packs required (3 per pack)**

Stock No.	Part No.
02118	MT3B



## 3 7 Day Digital Timers (Pack of 2)

140 programmable on/off settings per week, countdown and random functions. AM, PM or 24 hour settings. Battery back up. Rated 8A/2000W. Correctly used this timer can save the user energy and money. Display packed in twos.

**Order number of packs required (2 per pack)**

Stock No.	Part No.
44912	DT2



## 4 230V USB Charger (1 Amp)

A lightweight and convenient USB charger which has the USB port located on the top of the plug. Compatible with most mobile phones, simply connect the USB cable directly to the device (max 1 amp). Perfect when travelling or as a spare charger around the home.

Stock No.	Part No.
93038	AUSB(UK)

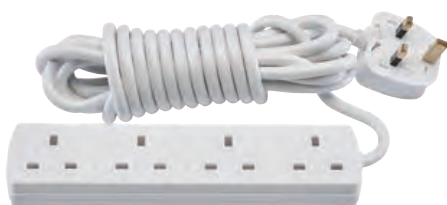


## 5 UK to European Travel Adaptor

**Conforms to BS 8546**

Allows UK and ROI three pin plugs to be used in European round two-pin sockets. Maximum current 13A.

Stock No.	Part No.
98439	TAE1



## 6 4 Way Extension Lead, 5m

4-way extension socket with a 5-metre cable ideal for use with all household appliances including computers and peripherals up to and including 13A. Fitted with 13A fused UK 3 pin plug and conforms to latest BS regulations.

Stock No.	Part No.
02916	EL4/5M



## 7 4 Way Extension Lead (1M)

4-way extension socket with 1-metre cable ideal for use with all household appliances including computers and peripherals up to and including 13A. Fitted with 13A fused UK 3 pin plug and conforms to latest BS regulations.

Stock No.	Part No.
02910	EL4/1M



## 8 6 Way Extension Lead with Surge Protection (2M)

6-way extension socket with surge protection. 2 metre 3 core cable suitable for use with all household appliances including computers and peripherals up to and including 13A. The anti-surge feature helps to avoid current 'spikes' damaging computers and delicate electronics. Fitted with 13A fused UK 3 pin plug and conforms to latest BS regulations.

Stock No.	Part No.
02989	ES6/2M



## 1 Retractable Electric Cable Reels

Integral ceiling/wall bracket with easily detachable impact resistant case. The bracket swivels through 180° helping keep workspaces free from unwanted lengths of cable. Fitted with thermal cut out switch and patented position lock which allows the user to stop the cable at any point. Supplied with 1.5mm<sup>2</sup> cable.

Stock No.	Part No.	Length
15051	RCR10	10m
15052	RCR20	20m



## 2 230V Heavy Duty Industrial Four Socket Cable Reel (25m)

**Complies with BS1363A and EN61242 Specifications**

Industrial quality four socket cable reel. Attached with a metal frame and easy wind action. Fitted with thermal cut out switch. 2.5mm cable, Maximum load fully unwound 13A, 3600W. Fitted with approved plug. Sold loose.

**\*Maximum load fully unwound 13A, 3600W**

Stock No.	Part No.	Description	Length
02122	DCR25HDA	25M Reel	25m



## 3 230V Four Socket Industrial Cable Reels

**Complies with BS1363A and EN61242 Specifications**

Industrial quality with a four socket plate. Sturdy metal frame with easy wind handle. Fitted with thermal cut out switch. 25M cable reel has 1.25mm cable and 50M cable reel has 1.5mm cable. Maximum load fully unwound 13A, 3120W. Fitted with approved plug. Sold loose.

**\*Maximum load fully unwound 13A, 3120W**

Stock No.	Part No.	Description	Length
02121	DCR2513ID	25m Reel	25m
02120	DCR5013ICE	50m Reel	50m



## 4 230V Four Socket Cable Reels

**Complies with BS1363A and EN61242 Specifications**

Four socket cable reel attached with a sturdy plastic case with integrated carry handle and easy wind action. Fitted with thermal cut out switch. 1.25mm cable. Maximum load fully unwound 13A, 3120W. Fitted with approved plug. Sold loose.

Stock No.	Part No.	Description	Length
02127	DCR1510D	15m Reel	15m
02119	DCR2513E	25m Reel	25m



## 5 230V Twin Socket Cable Reel

**Complies with BS1363A and EN61242 Specifications**

Robust, easy wind action with built-in hand grip and twin socket. Fitted with a thermal cut out switch. 1.25mm cable. Maximum load fully unwound 13A, 3120W. Fitted with approved plug. Sold loose.

Stock No.	Part No.	Length	Power Source
02126	DCR1010D	10m	230V



## 6 2-way 10m Cable Reel with LED Worklight

A Limited Edition 10 metre, two socket cable reel extension lead with thermal cut out for safety protection in case of electrical overload. The reel stands on its side to show a powerful, bright, cool-white LED light controlled by an on/off switch providing a convenient, integrated work area light. Two 13A outlet sockets each fitted with a spring-loaded flap to keep dirt and dust out when not in use. Manufactured from a good quality, robust plastic housing. IP44 rating. 13 Amp. Max capacity 3120w Please note all cable reels should be used fully unwound to carry to their maximum rated load safely.

Stock No.	Part No.
99294	DCR10/LED





1  
230V Extension Cables with Plug and Socket (16A)

**Complies to latest EN standards**  
14M (approx.) long with 16A approved plug and 16A socket. Spare approved plugs and sockets are available separately.

Stock No.	Part No.	Length
17568	EL241A	1.5mm <sup>2</sup>
17569	EL241B	Cable-2.5mm <sup>2</sup>



2  
230V Site Plug, 16A

**Complies to latest EN standards**  
This heavy-duty 230V site plug is for use with 16A transformers. The splashproof IP44 rating makes it suitable for use on construction sites and a variety of outdoor environments such as marinas and campsites.

Stock No.	Part No.
03717	230VSP16



3  
230V IP44 Site Socket (16A)

IP44 rated 230V site socket, conforms to latest EN regulations. A spring-hinged lid protects socket when not in use. IP44 splash proof rating makes this socket ideal for use in a variety of outdoor environments including marinas, campsites and on construction sites.

Stock No.	Part No.	Power Source	Amp
02991	SS230V/16A	230V	16A



4  
230V Adaptor Lead (16A Plug to 13A Socket)

**Complies to latest EN standards**  
Ideal for powering 13A appliances from a 16A three pin approved plug. Packed in polythene bag.

Stock No.	Part No.
17573	240VFL1



5  
230V Adaptor (16A Plug to 13A Socket)

**Complies to latest EN standards**  
13A socket with 16A approved plug. Packed in polythene bag.

Stock No.	Part No.
17574	240VMP1



6  
230V Site Sockets (32A)

**Complies to latest EN standards**  
IP44 rated 230V site sockets, manufactured to EN60309 specifications.

Stock No.	Part No.	Amp	Power Source
63725	230VSS32	32A	230V



7  
230V IP44 Site Plug (32A)

IP44 rated 230V site plug, conforms to latest EN regulations. IP44 splash proof rating makes this plug ideal for use in a variety of outdoor environments including marinas, campsites and on construction sites.

Stock No.	Part No.	Power Source	Amp
03141	SP230V/32A	230V	32A



8  
230V 3-Way Splitter, 16A

This 230V 3-way splitter is for use with transformers allowing up to three tools to be powered from one socket. Three 16A sockets attached to a 16A plug. Heavy-duty and impact resistant making it ideal for construction sites and industrial use. Manufactured to EN60309. Splash proof IP44 rating.

Stock No.	Part No.
03720	230VSSP16





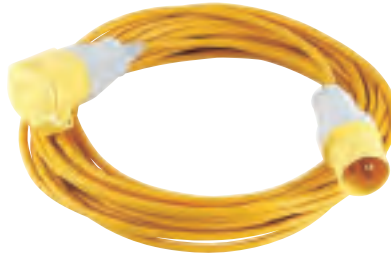
## 1 110V Twin Socket Cable Reel (25M)

### Complies to latest EN standards

Robust, easy wind action with built - in hand grip and twin childproof socket outlets, gated for safety. Fitted with thermal cut out switch and attached to a metal frame. 1.5mm cable, maximum load fully unwound 16A, 1750W. Fitted with approved plug. Sold loose.

**\*Maximum load fully unwound 16A, 1750W**

Stock No.	Part No.	Length
02124	DCR25/110B	25m



## 2 110V Extension Cables with Plug and Socket

### Complies to latest EN standards

For use with Draper Site Transformers and other manufacturers similar transformers. 14M (approx.) long with 16A plug and 16A socket. Spare plugs and sockets are available separately.

Stock No.	Part No.	Description	Length	Cable Size	Power Source
17570	EL110A	Cable-1.5mm <sup>2</sup>	14m	1.5mm <sup>2</sup>	110V
17571	EL110B	Cable-2.5mm <sup>2</sup>	14m	2.5mm <sup>2</sup>	110V



## 3 110V Site Plugs

This IP44 110V site plug conforms to the latest EN regulations. The IP44 splashproof rating makes this plug ideal for use in a variety of outdoor environments, including marinas, campsites and on construction sites.

Stock No.	Part No.	Power Source	Amp
08963	SP110V/16A	110V	16A
08965	SP110V/32A	110V	32A



## 4 110V Site Socket, 32A

This IP44 110V site socket conforms to the latest EN regulations. The spring-hinged lid protects the socket when not in use. The IP44 splashproof rating makes this socket ideal for use in a variety of outdoor environments, including marinas, campsites and on construction sites.

Stock No.	Part No.	Power Source	Amp
08962	SS110V/32A	110V	32A



## 5 110V Site Socket, 16A

### Complies to latest EN standards

This heavy-duty 110V site socket is for use with 16A transformers. The spring-hinged lid protects the socket when not in use. Manufactured to EN60309. The splashproof IP44 rating makes it suitable for use on construction sites and a variety of outdoor environments such as marinas and campsites.

Stock No.	Part No.
03715	110VSS16



## 6 110V Site Plugs

### Complies to latest EN standards

IP44 rated 110V site plugs, manufactured to EN60309 specifications.

Stock No.	Part No.	Amp	Power Source
63675	110VSP32	32A	110V



## 7 110V 3-Way Splitter, 16A

### Complies to latest EN standards

This 110V 3-way splitter is for use with transformers allowing up to three tools to be powered from one socket. Three 16A sockets attached to a 16A plug. Heavy-duty and impact resistant making it ideal for construction sites and industrial use. Manufactured to EN60309. Splash proof IP44 rating.

Stock No.	Part No.
03712	110VSSP16



## 8 3.3kVA 230V to 110V Portable Site Transformer

### Complies to latest EN standards

Built with a tough corrosion - resistant case and fitted with thermal overload protection and two 16A sockets these site transformers are ideal for use with all 110V power tools and halogen lighting on building sites. Fitted with 2M (approx.) cable and approved plug. Carton packed.

Stock No.	Part No.	Description	Power Source
31264	DPT3300/2B	230V to 110V	16



# section 13

## STORAGE, TOOL KITS, HANDLING & ACCESS EQUIPMENT

**479-491** Storage Chests & Cabinets  
**492 - 495** BUNKER®  
**496** Magnetic Holders  
**497** Contractors Storage Boxes  
**497-499** Tool Boxes  
**500** Storage Totes & Trolleys  
**501-503** Organisers

**505-506** Shelving  
**507-511** Tool Bags, Rolls, Belts & Pouches  
**512-513** Sack Trucks  
**514** Trestles  
**515-516** Workbenches  
**518-535** Tool Kits



## HOW WE MEASURE OUR TOOL BOXES

**TOOL BOX DIMENSIONS** - The measurements shown in this catalogue are approximate and shown as the following: Length (L), Width (W), and Height (H), and are shown in the information below each catalogue entry.

**STEEL TOOL BOXES AND CABINETS** - The drawers and storage space are measured showing "internal" dimensions. This provides accurate assessment of the area inside for products - as the steel used to make the metal boxes can be up to 3 or 4mm thick.

**PLASTIC TOOL BOXES, STEEL STORAGE CABINETS AND TOOL CASES** - These are measured showing the "external" dimension. Generally these are made from thinner materials and the internal measurement is not as critical.

NB: All dimensions can vary during production.



## STORAGE CHESTS & CABINETS

Pages **478-491**



## CONTRACTORS STORAGE BOXES

Pages **497**



## TOOL BOXES

Pages **497-499**



## STORAGE TOTES AND TROLLIES

Pages **500**



## **ORGANISERS**

Pages **501-503**



## **BUNKER®**

Pages **492-495**



## **TOOL BAGS, ROLLS, BELTS & POUCHES**

Pages **507-511**



## **SACK TRUCKS**

Page **512-513**



## **TRESTLES**

Pages **514**



## **SHELVING**

Pages **505-506**



## **WORKBENCHES**

Pages **515-516**



## **TOOL KITS**

Pages **518-535**





1

Double Garage Workstation

This complete steel storage unit combines two tall cabinets - each with two doors and three fitted shelves, two wall cabinets, two base cabinets with four drawers and a pressed wood worktop. It is styled with a matt black frame and powder-coated finish doors and is fitted with adjustable feet for stability. A fully lockable system is in place for security (six keys provided). Each unit is fully assembled and the workstation is supplied with all the fittings for a simple installation. This is a complete storage solution (individual components are not available separately).

**Contents:**  
1 x Double Garage Workstation

Stock No.	Part No.
40086	MS200



2

Single Garage Workstation

This complete steel storage unit combines one tall cabinet with four doors and three fitted shelves, two wall cabinets, a base cabinet with four drawers and a pressed wood worktop. There are also two back panels for holding tools and equipment. It is styled with a matt black painted finish and is fitted with adjustable feet for stability. A fully lockable system is in place for security (six keys provided). The workstation is supplied semi-flat packed and requires assembly. This is a complete storage solution (individual components are not available separately).

**Contents:**  
1 x Single Garage Workstation

Stock No.	Part No.
44009	MS100







1  
**26" Combined Roller Cabinet and Tool Chest (10 Drawers)**

Expert Quality, ten drawer metallic silver combined roller cabinet and tool chest. Attached with braked and swivelling castors and soft grip pulling handles for easy manoeuvrability. The reinforced lid is fitted with supportive gas struts and a cable access hole. Manufactured from thick sheet steel with a protective powder coated finish. Drawers are fitted with Aluminium trim, 3mm EVA foam linings, secure locking system with two keys and auto retention ball bearing runners delivering smoother operation. Each tool cabinet is also Supplied with an EVA top mat. Carton packed on a pallet.

Stock No.	Part No.	Dimensions
70501	DTKTC4C/RC6C/G	724 x 458 x 1501mm



2  
**36" Combined Roller Cabinet and Tool Chest (9 Drawers)**

Expert Quality, nine drawers metallic silver combined roller cabinet and tool chest. Attached with braked and swivelling castors and soft grip pulling handles for easy manoeuvrability. The reinforced lid is fitted with supportive gas struts and a cable access hole. Manufactured from thick sheet steel with a protective powder coated finish. Drawers are fitted with Aluminium trim, 3mm EVA foam linings, secure locking system with two keys and auto retention ball bearing runners delivering smoother operation. Each tool cabinet is also Supplied with an EVA top mat. Carton packed on a pallet.

Stock No.	Part No.	Dimensions
70503	DTKTC4C/RC5C	915 x 458 x 473mm





**1**  
**52" Combination Roller Cabinet and Tool Chest (13 Drawers)**

Expert Quality, thirteen drawers metallic silver combined roller cabinet and tool chest. Attached with braked and swivelling castors and soft grip pulling handles for easy manoeuvrability. The reinforced lid is fitted with supportive gas struts and a cable access hole. Manufactured from thick sheet steel with a protective powder coated finish. Drawers are fitted with Aluminium trim, 3mm EVA foam linings, secure locking system with two keys and auto retention ball bearing runners delivering smoother operation. Each tool cabinet is also Supplied with an EVA top mat. Carton packed on a pallet.

Stock No.	Part No.	Dimensions
70507	DTKTC8C/RC5C	1310 x 458 x 1552mm

**2**  
**72" Combined Roller Cabinet and tool chest (25 Drawers)**

Expert Quality, twenty-five drawer combined tool chest and cabinet. Manufactured from thick sheet steel with a protective powder-coated finish. Drawers are fitted with aluminium trim, 2mm EVA foam linings, heavy-duty auto retention ball bearing runners delivering a smoother operation and a secure locking system supplied with two keys. The reinforced lid is fitted with supportive gas struts and the six swivel castors, four fitted with a brake and knurled handle deliver greater manoeuvrability.

**Contents:**

Tool Chest and Roller Cabinet overall size:  
W 1830 x D 458 x H 1548mm (including castors)

Weight: 245kg

Tool Chest

Drawer Configuration:

8x W 368.5 x D 406.8 x H 51.2mm

4x W 546 x D 406.8 x H 61.2mm

Overall size:

W 1830 x D 458 x H 524mm

Roller Cabinet

Drawer Configuration:

1 left x W 374.5 x D 375 x H 51.1mm

1 top x W 1242.5 x D 383 x H 101mm

2 right x W 368.5 x D 383 x H 39mm

3 right x W 368.5 x D 383 x H 67mm

1 right x W 368.5 x D 383 x H 191mm

2 middle x W 804.5 x D 383 x H 39mm

1 middle x W 804.5 x D 383 x H 67mm

1 middle x W 804.5 x D 383 x H 151mm

1 middle x W 804.5 x D 383 x H 191mm

Overall size:

W 1830 x D 458 x H 1024mm

Stock No.	Part No.
99401	DTKTC12C/RC13





1  
56" Tool Chest (5 Drawer)

Expert Quality, five drawer top tool chest. Manufactured from thick sheet steel with a protective powder coated finish. Drawers are fitted with an Aluminium trim, 3mm EVA foam linings, heavy duty auto retention ball bearing runners delivering a smoother operation and a secure locking system. Supplied with two keys. The reinforced lid is fitted with supportive gas struts and two soft grip handles. Each tool chest is also Supplied with a 6mm EVA top mat. Carton packed on pallet.

**Contents:**  
Configuration: 2 x drawers: 398 x 458 x 50mm • 1 x drawer: 398 x 458 x 104mm  
2 x drawers: 865 x 458 x 104mm • Overall size: 1410 x 500 x 580mm • Weight: 74kg

Stock No.	Part No.	Dimensions
14585	TC5C/56C	1410 x 500 x 580mm

2  
56" Roller Tool Cabinet (11 Drawer)

Expert Quality, eleven drawer professional roller cabinet, fitted with fixed and braked swivelling castors and soft grip pulling handles for easy manoeuvrability. Manufactured from thick sheet steel with a protective powder coated finish. Drawers are fitted with an Aluminium trim, 3mm EVA foam linings, heavy duty auto retention ball bearing runners delivering a smoother operation and a secure locking system. Supplied with two keys. Each tool cabinet is also Supplied with a 10mm EVA top mat. Carton packed on pallet.

**Contents:**  
Configuration: 1 x Full width drawer: 1323 x 458 x 131mm • 1 x drawer: 398 x 458 x 77mm • 2x drawer: 398 x 458 x 131mm • 1x drawer: 398 x 458 x 298mm • 3 x drawer: 873 x 458 x 77mm • 2x drawer: 873 x 458 x 104mm • 1 x drawer: 873 x 458 x 190mm • Overall size: 1422 x 510 x 1130mm

Stock No.	Part No.	Dimensions
14586	RC11C/56C	1422 x 510 x 1130mm



3  
56" Roller Tool Cabinet and Tool Chest (16 Drawer)

Expert Quality, sixteen drawer, professional combined roller cabinet and tool chest. Attached with spring loaded suspension fixed to braked and swivelling castors and soft grip pulling handles for easy manoeuvrability. The reinforced lid is fitted with supportive gas struts and two soft grip handles. Manufactured from thick sheet steel with a protective powder coated finish. Drawers are fitted with an Aluminium trim, 3mm EVA foam linings, heavy duty auto retention ball bearing runners delivering a smoother operation and a secure locking system with two keys. Each tool cabinet is also Supplied with a EVA top mat. Carton packed on pallet.

**Contents:**  
Configuration: 3 x drawer: 873 x 458 x 77mm • 2 x drawer: 398 x 458 x 131mm  
2 x drawers: 398 x 458 x 50mm • 2 x drawer: 873 x 458 x 104mm • 2 x drawers: 865 x 458 x 104mm • 1 x Full width drawer: 1323 x 458 x 131mm • 1 x drawer: 873 x 458 x 190mm • 1 x drawer: 398 x 458 x 298mm • 1 x drawer: 398 x 458 x 104mm • 1 x drawer: 398 x 458 x 77mm • Overall size: 1422 x 510 x 1690mm • Weight: 231kg

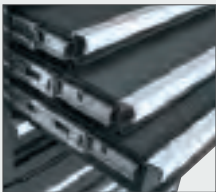
Stock No.	Part No.	Dimensions
11402	DTKTC5C/RC11C	1422 x 510 x 1690mm



FEATURES OF 56" CABINETS AND TOOL CHESTS



Supplied with two keys



Fitted with heavy-duty ball bearing runners



Castors fitted with shock absorbers



Lid fitted with pneumatic struts



Aluminium drawer trim





1

## 42" Combined Roller Cabinet and Tool Chest (13 Drawer)

Expert Quality, thirteen drawer, professional combined roller cabinet and tool chest. Attached with braked and swivelling castors and soft grip handles for easy manoeuvrability. The reinforced lid is fitted with supportive gas struts and two soft grip handles. Manufactured from thick sheet steel with a protective powder coated finish. Drawers are fitted with an Aluminium trim, 3mm EVA foam linings, heavy duty auto retention ball bearing runners delivering a smoother operation and a secure locking system with two keys. Each tool cabinet is also Supplied with a EVA top mat. Carton packed on pallet.

### Contents:

Configuration: 3 x drawers: 591 x 408 x 77mm • 2 x drawers: 583 x 408 x 77mm • 2 x drawers: 583 x 408 x 50mm • 2 x drawers: 352 x 408 x 50mm • 1 x Full width drawer: 986 x 408 x 131mm • 1 x drawers: 591 x 408 x 320mm • 1 x drawer: 591 x 408 x 104mm • 1 x drawer: 352 x 408 x 158mm • 1 x Pull out locker with internal storage  
Overall size: 1067 x 460 x 1725mm • Weight: 172kg

Stock No.	Part No.	Dimensions
11505	DTKTC7C/RC6LC	1067 x 460 x 1725mm



2

## 42" Tool Chest (4 Drawer)

Expert Quality, four drawer top tool chest. Manufactured from thick sheet steel with a protective powder coated finish. Drawers are fitted with an Aluminium trim, 3mm EVA foam linings, heavy duty auto retention ball bearing runners delivering a smoother operation and a secure locking system Supplied with two keys. The reinforced lid is fitted with supportive gas struts and two soft grip handles. Each tool chest is also Supplied with a 6mm EVA top mat. Carton packed on pallet.

### Contents:

Configuration: 2 x drawers: 978 x 408 x 50mm • 2 x drawer: 978 x 408 x 77mm  
Overall size: 1055 x 450 x 626mm • Weight: 66kg

Stock No.	Part No.	Dimensions
14494	TC4C/42C	1055 x 450 x 626mm



3

## 42" Tool Chest With Side Locker (4 Drawers)

Expert Quality, four drawer roller cabinet, fitted with fixed and braked swivelling castors and soft grip handles for easy manoeuvrability. Manufactured from thick sheet steel with a protective powder coated finish. Drawers are fitted with an Aluminium trim, 3mm EVA foam linings, heavy duty auto retention ball bearing runners delivering a smoother operation and a secure locking system Supplied with two keys. Each tool cabinet is also Supplied with a 6mm EVA top mat. Carton packed on pallet.

### Contents:

Drawer Configuration: 2x W 583 x D 408 x H 50mm • 2x W 583 x D 408 x H 77mm  
Overall size: W 1055 x D 450 x H 626mm

Stock No.	Part No.	Dimensions
14527	TC4LC/42C	1055 x 450 x 626mm



4

## 26" Tool Chest (9 Drawer)

Expert Quality, nine drawer top tool chest. Manufactured from thick sheet steel with a protective powder coated finish. Drawers are fitted with an Aluminium trim, 3mm EVA foam linings, heavy duty auto retention ball bearing runners delivering a smoother operation and a secure locking system Supplied with two keys. The reinforced lid is fitted with supportive gas struts, a plastic document holder and two soft grip handles. Each tool chest is also Supplied with a 6mm EVA top mat. Carton packed on pallet.

### Contents:

Configuration: 3 x Full width drawers: 583 x 408 x 50mm • 6 x Half width drawers: 191 x 408 x 50mm • Overall size: 660 x 450 x 626mm • Weight: 42kg

Stock No.	Part No.	Dimensions
14217	TC9CC	660 x 450 x 626mm

1  
40" Tool Chest (8 Drawer)

8 drawer tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers fitted with ball bearing runners for smoother operation. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system Supplied with two keys.

**Contents:**  
Configuration: 3 drawers: 570 x 370 x 74.5mm • 3 drawers: 313 x 370 x 74.5mm  
1 drawers: 570 x 370 x 153.5mm • 1 drawers: 313 x 370 x 153.5mm

Stock No.	Part No.	Dimensions
15123	TC8D/40	1051 x 405 x 552mm



2  
40" Roller Cabinet (11 Drawer)

11 drawer roller cabinet with pulling handle manufactured from sheet steel with a powder coated finish. Fitted with two fixed and two braked, heavy - duty swivelling castors. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each roller cabinet is fitted with a secure integral locking system Supplied with two keys. Carton packed.

**Contents:**  
Configuration: 3 x drawers: 570 x 410 x 74.5mm • 3 x drawers: 313 x 410 x 74.5mm  
• 2 x drawers: 570 x 410 x 153.5mm • 2 x drawers: 313 x 410 x 153.5mm •  
1 x drawer: 937 x 410 x 122.5mm

Stock No.	Part No.	Dimensions
15222	RC11D/40	1067 x 458 x 1002mm

3  
40" Combined Roller Cabinet and Tool Chest (19 Drawer)

Nineteen drawer combined roller cabinet and tool chest. Attached with two fixed and two braked, heavy - duty swivelling castors a pulling handle and carry handles. Manufactured from sheet steel with a powder coated finish. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each roller cabinet is fitted with a secure integral locking system Supplied with two keys. Carton packed.

**Contents:**  
Configuration: 3 x drawers: 570 x 410 x 74.5mm • 3 x drawers: 570 x 370 x 74.5mm  
• 3 x drawers: 313 x 410 x 74.5mm • 3 x drawers: 313 x 370 x 74.5mm  
• 2 x drawers: 570 x 410 x 153.5mm • 2 x drawers: 313 x 410 x 153.5mm •  
1 x drawer: 937 x 410 x 122.5mm • 1 x drawers: 570 x 370 x 153.5mm •  
1 x drawers: 313 x 370 x 153.5mm • Overall size - 672 x 460 x 1554mm

Stock No.	Part No.	Dimensions
17764	DTKTC8D/RC11D	1067 x 458 x 1554mm



FEATURES OF 40" ROLLER CABINETS AND TOOL CHESTS



Supplied with two keys



Drawers fitted with ball bearing runners



Rubber castors



Hinged lid



Aluminium drawer trim



## 1 26" Tool Chest (4 Drawer)

4 drawer tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system. Supplied with two keys. Carton packed.

### Contents:

Configuration:

3 x drawers: 570 x 273 x 48mm

1 x drawer: 570 x 274 x 74.5mm

Stock No.	Part No.	Dimensions
14589	TC4D	660 x 307 x 377mm



## 2 26" Tool Chest (5 Drawer)

5 drawer tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system. Supplied with two keys. Carton packed.

### Contents:

Configuration:

4 x drawers: 570 x 273 x 48mm

1 x drawer: 570 x 274 x 74.5mm

Stock No.	Part No.	Dimensions
14604	TC5D	660 x 307 x 435mm



## 3 26" Tool Chest (6 Drawer)

6 drawer tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system. Supplied with two keys. Carton packed.

### Contents:

Configuration:

3 x drawers: 170.5 x 273 x 48mm

2 x drawers: 570 x 273 x 48mm

1 x drawer: 570 x 273 x 74.5mm

Stock No.	Part No.	Dimensions
14606	TC6D	660 x 307 x 377mm



## 4 26" Tool Chest (8 Drawer)

8 drawer tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system. Supplied with two keys. Carton packed.

### Contents:

Configuration:

6 x drawers: 170 x 273 x 48mm

1 x drawer: 570 x 273 x 48mm

1 x drawer: 570 x 273 x 74.5mm

Stock No.	Part No.	Dimensions
14898	TC8D	660 x 307 x 377mm



## 5 26" Tool Chest (9 Drawer)

9 drawer tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system. Supplied with two keys. Carton packed.

### Contents:

Configuration:

6 drawers: 170 x 273 x 48mm

2 drawer: 570 x 273 x 48mm

1 drawer: 570 x 273 x 74.5mm

Stock No.	Part No.	Dimensions
14910	TC9DA	660 x 307 x 435mm



## 6 26" Tool Chest (10 Drawers)

10 drawer tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system. Supplied with two keys. Carton packed.

### Contents:

Tool Chest

Drawer Configuration:

6 x W 171 x D 410 x H 48mm

2 x W 570 x D 410 x H 48mm

1 x W 171 x D 410 x H 155mm

1 x W 570 x D 410 x H 74mm

Stock No.	Part No.	Dimensions
14937	TC10D	660 x 445 x 488mm





**1**  
**26" Intermediate Tool Chest (2 Drawer)**

2 drawer intermediate tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system Supplied with two keys. Carton packed.

**Contents:**  
Configuration:  
1 x Drawers: 570 x 273 x 74.5mm  
1 x Drawer: 570 x 273 x 100.5mm

Stock No.	Part No.	Dimensions
14958	TIC2D	670 x 315 x 265mm



**2**  
**26" Intermediate Tool Chest (3 Drawers)**

3 drawer intermediate tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system Supplied with two keys. Carton packed.

**Contents:**  
Drawer Configuration:  
2x W 570 x D 410 x H 48mm  
1x W 570 x D 410 x H 74mm  
Overall size:  
W 670 x D 451 x H 265mm

Stock No.	Part No.	Dimensions
14970	TIC3D	670 x 451 x 265mm



**3**  
**26" Roller Cabinet (5 Drawer)**

5 drawer roller cabinet with pulling handle manufactured from sheet steel with a powder coated finish. Fitted with two fixed and two braked, heavy - duty swivelling castors. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each roller cabinet is fitted with a secure integral locking system Supplied with two keys. Carton packed.

**Contents:**  
Configuration:  
3 x drawers: 570 x 410 x 74.5mm  
2 x drawers: 570 x 410 x 153.5mm

Stock No.	Part No.	Dimensions
14978	RC5D	680 x 458 x 772mm



**4**  
**26" Roller Cabinet (7 Drawers)**

7 drawer roller cabinet with pulling handle manufactured from sheet steel with a powder coated finish. Fitted with two fixed and two braked, heavy - duty swivelling castors. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each roller cabinet is fitted with a secure integral locking system Supplied with two keys. Carton packed.

**Contents:**  
Drawer Configuration:  
1x W 570 x D 410 x H 48mm  
3x W 570 x D 410 x H 74.5mm  
2x W 572 x D 408 x H 100.5mm  
1x W 570 x D 410 x H 153.5mm  
Overall size:  
W 680 x D 458 x H 945mm

Stock No.	Part No.	Dimensions
15040	RC7D	680 x 458 x 945mm



**5**  
**26" Roller Cabinet (9 Drawers)**

9 drawer roller cabinet with pulling handle manufactured from sheet steel with a powder coated finish. Fitted with two fixed and two braked, heavy - duty swivelling castors. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each roller cabinet is fitted with a secure integral locking system Supplied with two keys. Carton packed.

**Contents:**  
Drawer Configuration:  
5x W 570 x D 410 x H 48.5mm  
3x W 570 x D 410 x H 74.5mm  
1x W 570 x D 410 x H 153.5mm  
Overall size:  
W 672 x D 460 x H 1084mm

Stock No.	Part No.	Dimensions
15110	RC9D	680 x 458 x 945mm



## 1 26" Combination Roller Cabinet and Tool Chest (15 Drawer)

Fifteen drawer combined roller cabinet and tool chest. Attached with braked and swivelling castors and pulling handles for easy manoeuvrability. Manufactured from sheet steel with a protective powder coated finish. Drawers are fitted with ball bearing runners delivering a smooth operation and a secure locking system with two keys. Carton packed on pallet.

### Contents:

Configuration: 5 x Drawers: 570 x 410 x 48.5mm • 3 x Drawers: 570 x 410 x 74.5mm • 3 x Drawers: 170.5 x 273 x 48mm • 2 x Drawers: 570 x 273 x 48mm • 1 x Drawers: 570 x 410 x 153.5mm • 1 x Drawers: 570 x 273 x 74.5mm • Overall size - 680 x 458 x 1322mm

Stock No.	Part No.	Dimensions
11533	RC9D/TC6D	680 x 458 x 1322mm



## 2 26" Combination Roller Cabinet and Tool Chest (16 Drawer)

Sixteen drawer combined roller cabinet and tool chest. Attached with braked and swivelling castors and pulling handles for easy manoeuvrability. Manufactured from sheet steel with a protective powder coated finish. Drawers are fitted with ball bearing runners delivering a smooth operation and a secure locking system with two keys. Carton packed on pallet.

### Contents:

Configuration: 3 x Drawers: 570 x 410 x 74.5mm • 3 x Drawers: 170.5 x 273 x 48mm • 2 x Drawers: 570 x 410 x 48mm • 2 x Drawers: 570 x 273 x 48mm • 1 x Drawers: 570 x 410 x 153.5mm • 1 x Drawers: 570 x 410 x 48mm • 1 x Drawers: 570 x 410 x 74.5mm • 1 x Drawers: 570 x 273 x 74.5mm • Overall size - 680 x 458 x 1414mm

Stock No.	Part No.	Dimensions
11541	TC6D/TIC3D/RC7D	680 x 458 x 1414mm



## 3 6 Drawer Narrow Pattern Tool Chest

Manufactured from sheet steel with painted finish. Drawers are fitted with ball bearing runners for smooth operation and long life. Narrow pattern for stacking on roller cabinets. Locking systems Supplied with two keys. Carton packed.

### Contents:

Configuration: 3 x third width drawers: 150 x 225 x 40mm • 2 x full width drawers: 510 x 225 x 40mm • 1 x full width drawer: 510 x 225 x 80mm

Stock No.	Part No.	Dimensions
51690	TC6B	600 x 255 x 345mm



## 4 Combined Roller Cabinet and Tool Chest

Two-drawer roller cabinet with large lower storage space and six-multi sized drawer top tool chest, both manufactured from sheet steel with protective paint finish. Roller cabinet is fitted with swivel castors and heavy duty handles. All drawers have built-in ball bearing runners for smoother operation and longer life. Integral locking mechanism on the top chest with two keys supplied. Carton packed.

### Contents:

Combined Roller Cabinet and Tool Chest overall size: W 616 x D 330 x H 1080mm (including castors) • Weight: 30kg Tool Chest • Drawer Configuration: 3x W 150 x D 225 x H 40mm • 2x W 510 x D 225 x H 40mm • 1x W 510 x D 225 x H 80mm • Overall size: W 600 x D 260 x H 340mm • Roller Cabinet Drawer Configuration: 2x W 515 x D 280 x H 85mm • Overall size: W 616 x D 330 x H 740mm

Stock No.	Part No.	Dimensions
51177	RCTC8B	615 x 330 x 1000mm



## 5 26" Tool Chest (5 Drawers)

5 drawer tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system Supplied with two keys. Carton packed.

### Contents:

Drawer Configuration: 4x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74.5mm • Overall size: W 660 x D 445 x H 430mm

Stock No.	Part No.	Dimensions
35746	TC5D/B	660 x 445 x 430mm





1

### 26" Combination Roller Cabinet and Tool Chest (15 Drawers)

Fifteen drawer combined roller cabinet and tool chest. Attached with braked and swivelling castors and pulling handle for easy manoeuvrability. Manufactured from sheet steel with a protective powder coated finish. Drawers are fitted with ball bearing runners delivering a smooth operation and a secure locking system with two keys. Carton packed on pallet.

#### Contents:

Combined Roller Cabinet and Tool Chest overall size: W 877 x D 520 x H 1575mm (including castors) • Weight: 95kg • Tool Chest Drawer Configuration: 4x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74.5mm • Overall size: W 660 x D 445 x H 430mm • Intermediate Tool Chest Drawer Configuration: 2x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74mm • Overall size: W 670 x D 451 x H 265mm • Roller Cabinet Drawer Configuration: 1x W 570 x D 410 x H 48mm • 3x W 570 x D 410 x H 74.5mm • 2x W 572 x D 408 x H 100.5mm • 1x W 570 x D 410 x H 153.5mm • Overall size: W 680 x D 458 x H 945mm

Stock No.	Part No.	Dimensions
04593	DTKCTCB	680 x 458 x 1472mm



3

### 26" Intermediate Tool Chest (6 Drawers)

3 drawer intermediate tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system. Supplied with two keys. Carton packed.

#### Contents:

Drawer Configuration: 2x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74mm • Overall size: W 670 x D 451 x H 265mm

Stock No.	Part No.	Dimensions
35740	TIC3D/BK	670 x 451 x 265mm



4

### 26" Roller Cabinet (7 Drawers)

7 drawer roller cabinet with pulling handle manufactured from sheet steel with a powder coated finish. Fitted with two fixed and two braked, heavy - duty swivelling castors. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each roller cabinet is fitted with a secure integral locking system. Supplied with two keys. Carton packed.

#### Contents:

Drawer Configuration: 1x W 570 x D 410 x H 48mm • 3x W 570 x D 410 x H 74.5mm • 2x W 572 x D 408 x H 100.5mm • 1x W 570 x D 410 x H 153.5mm • Overall size: W 680 x D 458 x H 945mm

Stock No.	Part No.	Dimensions
35745	RC7D/G	734 x 520 x 945mm



2

### 26" Tool Chest (5 Drawers)

5 drawer tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system. Supplied with two keys. Carton packed.

#### Contents:

Drawer Configuration: 4x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74.5mm • Overall size: W 660 x D 445 x H 430mm

Stock No.	Part No.	Dimensions
35737	TC5D/BK	660 x 445 x 430mm



5

### Combination Roller Cabinet and Tool Chest, 16 Drawer, Red

This is a combination of three units (roller cabinet, mid-section and top chest) to create a great workshop storage solution, stylishly finished with a red frame and black drawers. Manufactured from sheet steel with a powder-coated finish and aluminium trim effect. The drawers are fitted with ball-bearing sliders to provide smoother operation and a protective foam liner. The roller cabinet has a heavy-duty pull handle and sturdy carry handles plus two braked and two fixed heavy-duty swivel castors: an ideal configuration for easy mobility. Each unit has a secure integral locking system. Supplied with two keys.

#### Contents:

1 x Combination Roller Cabinet and Tool Chest, 16 Drawer, Red

Stock No.	Part No.
04331	TC6/RC7/TIC





## 1 26" Combination Roller Cabinet and Tool Chest (15 Drawers)

Fifteen drawer combined roller cabinet and tool chest. Attached with braked and swivelling castors and pulling handle for easy manoeuvrability. Manufactured from sheet steel with a protective powder coated finish. Drawers are fitted with ball bearing runners delivering a smooth operation and a secure locking system with two keys. Carton packed on pallet.

### Contents:

Combined Roller Cabinet and Tool Chest overall size: W 877 x D 520 x H 1575mm (including castors) • Weight: 95kg • Tool Chest Drawer Configuration: 4x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74.5mm • Overall size: W 660 x D 445 x H 430mm • Intermediate Tool Chest Drawer Configuration: 2x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74mm • Overall size: W 670 x D 451 x H 265mm • Roller Cabinet Drawer Configuration: 1x W 570 x D 410 x H 48mm • 3x W 570 x D 410 x H 74.5mm • 2x W 572 x D 408 x H 100.5mm • 1x W 570 x D 410 x H 153.5mm • Overall size: W 680 x D 458 x H 945mm

Stock No.	Part No.	Dimensions
04594	DTKCTCB	680 x 458 x 1472mm



## 2 26" Tool Chest (5 Drawers)

5 drawer tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system Supplied with two keys. Carton packed.

### Contents:

Drawer Configuration: 4x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74.5mm • Overall size: W 660 x D 445 x H 430mm

Stock No.	Part No.	Dimensions
35739	TC5D/G	660 x 445 x 430mm



## 3 26" Intermediate Tool Chest (3 Drawers)

3 drawer intermediate tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system Supplied with two keys. Carton packed.

### Contents:

Drawer Configuration: 2x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74mm • Overall size: W 670 x D 451 x H 265mm

Stock No.	Part No.	Dimensions
35742	TIC3D/G	670 x 451 x 265mm



## 4 26" Roller Cabinet (7 Drawers)

7 drawer roller cabinet with pulling handle manufactured from sheet steel with a powder coated finish. Fitted with two fixed and two braked, heavy - duty swivelling castors. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each roller cabinet is fitted with a secure integral locking system Supplied with two keys. Carton packed.

### Contents:

Drawer Configuration: 1x W 570 x D 410 x H 48mm • 3x W 570 x D 410 x H 74.5mm • 2x W 572 x D 408 x H 100.5mm • 1x W 570 x D 410 x H 153.5mm • Overall size: W 680 x D 458 x H 945mm

Stock No.	Part No.	Dimensions
35743	RC7D/BK	734 x 520 x 945mm

## 5 26" Combination Roller Cabinet and Tool Chest (15 Drawers)

Fifteen drawer combined roller cabinet and tool chest. Attached with braked and swivelling castors and pulling handle for easy manoeuvrability. Manufactured from sheet steel with a protective powder coated finish. Drawers are fitted with ball bearing runners delivering a smooth operation and a secure locking system with two keys. Carton packed on pallet.

### Contents:

Combined Roller Cabinet and Tool Chest overall size: W 877 x D 520 x H 1575mm (including castors) • Weight: 95kg • Tool Chest Drawer Configuration: 4x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74.5mm • Overall size: W 660 x D 445 x H 430mm • Intermediate Tool Chest Drawer Configuration: 2x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74mm • Overall size: W 670 x D 451 x H 265mm • Roller Cabinet Drawer Configuration: 1x W 570 x D 410 x H 48mm • 3x W 570 x D 410 x H 74.5mm • 2x W 572 x D 408 x H 100.5mm • 1x W 570 x D 410 x H 153.5mm • Overall size: W 680 x D 458 x H 945mm

Stock No.	Part No.	Dimensions
04596	DTKCTCG	680 x 458 x 1472mm





1

## 26" Tool Chest (5 Drawers)

5 drawer tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system Supplied with two keys. Carton packed.

### Contents:

Drawer Configuration: 4x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74.5mm • Overall size: W 660 x D 445 x H 430mm

Stock No.	Part No.	Dimensions
35738	TC5D/W	660 x 445 x 430mm



2

## 26" Intermediate Tool Chest (3 Drawers)

3 drawer intermediate tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each tool chest is fitted with heavy - duty carry handles and a secure integral locking system Supplied with two keys. Carton packed.

### Contents:

Drawer Configuration: 2x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74mm • Overall size: W 670 x D 451 x H 265mm

Stock No.	Part No.	Dimensions
35741	TIC3D/W	670 x 451 x 265mm



3

## 26" Roller Cabinet (7 Drawers)

7 drawer roller cabinet with pulling handle manufactured from sheet steel with a powder coated finish. Fitted with two fixed and two braked, heavy - duty swivelling castors. Drawers are fitted with ball bearing runners for smoother operation and a protective foam liner. Each roller cabinet is fitted with a secure integral locking system Supplied with two keys. Carton packed.

### Contents:

Drawer Configuration: 1x W 570 x D 410 x H 48mm • 3x W 570 x D 410 x H 74.5mm • 2x W 572 x D 408 x H 100.5mm • 1x W 570 x D 410 x H 153.5mm Overall size: W 680 x D 458 x H 945mm

Stock No.	Part No.	Dimensions
35744	RC7D/W	734 x 520 x 945mm



4

## 26" Combination Roller Cabinet and Tool Chest (15 Drawers)

Fifteen drawer combined roller cabinet and tool chest. Attached with braked and swivelling castors and pulling handle for easy manoeuvrability. Manufactured from sheet steel with a protective powder coated finish. Drawers are fitted with ball bearing runners delivering a smooth operation and a secure locking system with two keys. Carton packed on pallet.

### Contents:

Combined Roller Cabinet and Tool Chest overall size: W 877 x D 520 x H 1575mm (including castors) • Weight: 95kg • Tool Chest Drawer Configuration: 4x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74.5mm • Overall size: W 660 x D 445 x H 430mm • Intermediate Tool Chest Drawer Configuration: 2x W 570 x D 410 x H 48mm • 1x W 570 x D 410 x H 74mm • Overall size: W 670 x D 451 x H 265mm • Roller Cabinet Drawer Configuration: • 1x W 570 x D 410 x H 48mm • 3x W 570 x D 410 x H 74.5mm • 2x W 572 x D 408 x H 100.5mm • 1x W 570 x D 410 x H 153.5mm • Overall size: W 680 x D 458 x H 945mm

Stock No.	Part No.	Dimensions
04597	DTKCTCW	680 x 458 x 1472mm





1

2

3

4



1

## 24" Combined Roller Cabinet and Tool Chest (6 Drawers)

6 drawer roller cabinet and tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation. Fitted with heavy - duty handles, swivelling castors and a secure integral locking system Supplied with two keys.

### Contents:

Combined Roller Cabinet and Tool Chest overall size: W 616 x D 330 x H 998mm (including castors) • Weight: 30kg • Tool Chest Drawer Configuration: 3x W 511 x D 225 x H 40mm • 1x W 511 x D 225 x H 84mm • Overall size: W 600 x D 260 x H 340mm • Roller Cabinet Drawer Configuration: 2x W 511 x D 308 x H 84mm • Overall size: W 616 x D 330 x H 658mm

Stock No.	Part No.	Dimensions
19563	RCTC6/B	616 x 330 x 998mm

3

## 24" Combined Roller Cabinet and Tool Chest (6 Drawers)

6 drawer roller cabinet and tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation. Fitted with heavy - duty handles, swivelling castors and a secure integral locking system Supplied with two keys.

### Contents:

Combined Roller Cabinet and Tool Chest overall size: W 616 x D 330 x H 998mm (including castors) • Weight: 30kg • Tool Chest Drawer Configuration: 3x W 511 x D 225 x H 40mm • 1x W 511 x D 225 x H 84mm • Overall size: W 600 x D 260 x H 340mm • Roller Cabinet Drawer Configuration: 2x W 511 x D 308 x H 84mm • Overall size: W 616 x D 330 x H 658mm

Stock No.	Part No.	Dimensions
19566	RCTC6/G	616 x 330 x 998mm

2

## 24" Combined Roller Cabinet and Tool Chest (6 Drawers)

6 drawer roller cabinet and tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation. Fitted with heavy - duty handles, swivelling castors and a secure integral locking system Supplied with two keys.

### Contents:

Combined Roller Cabinet and Tool Chest overall size: W 616 x D 330 x H 998mm (including castors) • Weight: 30kg • Tool Chest Drawer Configuration: 3x W 511 x D 225 x H 40mm • 1x W 511 x D 225 x H 84mm • Overall size: W 600 x D 260 x H 340mm • Roller Cabinet Drawer Configuration: 2x W 511 x D 308 x H 84mm • Overall size: W 616 x D 330 x H 658mm

Stock No.	Part No.	Dimensions
19572	RCTC6/BK	616 x 330 x 998mm

4

## 24" Combined Roller Cabinet and Tool Chest (6 Drawer)

6 drawer roller cabinet and tool chest manufactured from sheet steel with a powder coated finish and Aluminium effect trim. Drawers are fitted with ball bearing runners for smoother operation. Fitted with heavy - duty handles, swivelling castors and a secure integral locking system Supplied with two keys.

### Contents:

Combined Roller Cabinet and Tool Chest overall size: W 616 x D 330 x H 998mm (including castors) • Weight: 30kg • Tool Chest Drawer Configuration: 3x W 511 x D 225 x H 40mm • 1x W 511 x D 225 x H 84mm • Overall size: W 600 x D 260 x H 340mm • Roller Cabinet Drawer Configuration: 2x W 511 x D 308 x H 84mm • Overall size: W 616 x D 330 x H 658mm

Stock No.	Part No.	Dimensions
19576	RCTC6/W	616 x 330 x 998mm



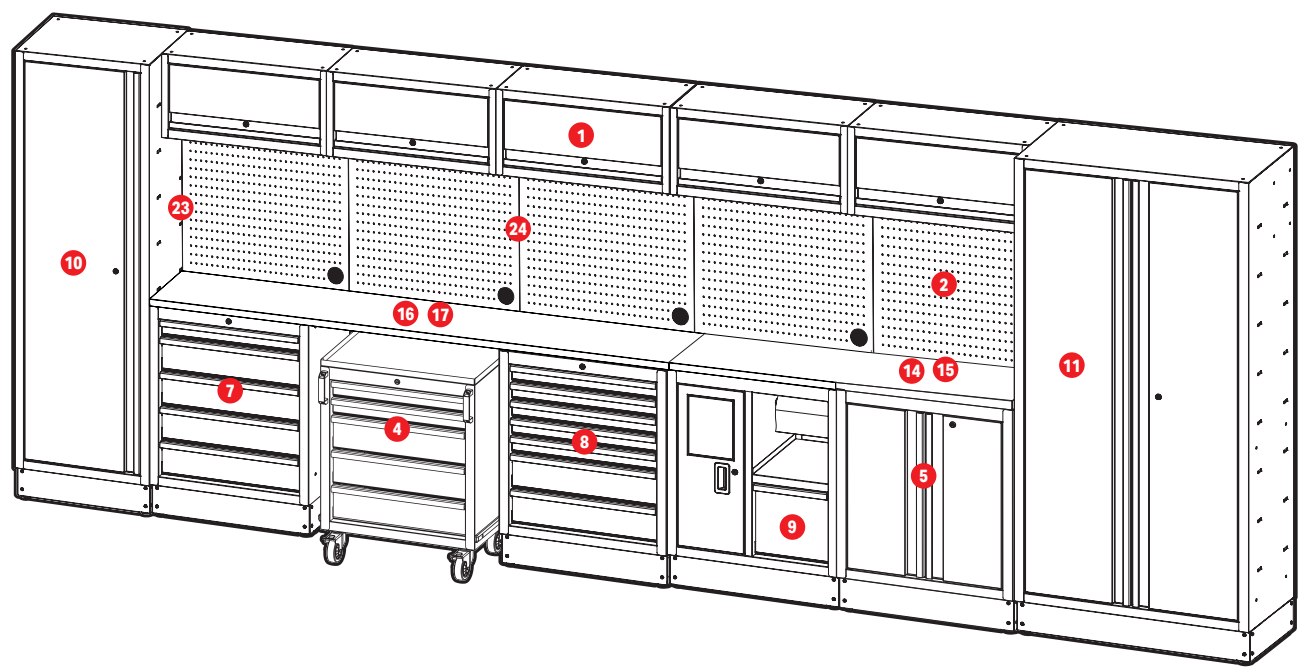
# STORAGE THAT MAKES A STATEMENT

Discover BUNKER®. The **NEW** modular range that's all about making the most of your storage. Buy and save when you choose one of four clever combos. Or unleash your creativity and create a totally customised storage solution with the individual units. Build a truly original and distinctive BUNKER®, one piece at a time.

Whatever you choose, look forward to stunning design. Premium steel construction. And meticulous attention to detail, including hardwood or stainless steel work surfaces, incredibly versatile shelving, whisper-quiet gas struts and adjustable feet for uneven ground. All with the added reassurance of a 10-year warranty.

## The Definitive BUNKER® Modular Storage Combo 25 Pieces of Perfection

Cool. Convenient. Cost-effective. Cover every option with this fully-featured 25-piece BUNKER® combo.








### Contents:

1 5 x Wall Cabinets 2 5 x Back Panels 4 1 x 5 Drawer Mobile Cabinet 5 1 x 2 Door Floor Cabinet 7 1 x 5 Drawer Floor Cabinet 8 1 x 7 Drawer Floor Cabinet 9 1 x Multi-Function Floor Cabinet 10 1 x 1 Door Tall Floor Cabinet 11 1 x 2 Door Tall Floor Cabinet 1 x Worktop (14 Steel or 15 Hardwood) and 1 x Worktop (16 Steel or 17 Hardwood) 23 2 x Side Wall Single Brackets 24 4 x Side Wall Double Brackets

6 Sink cabinet also available instead of 5 Sink and basin are stainless steel.

For illustration purposes only. Discuss available options with your retailer.

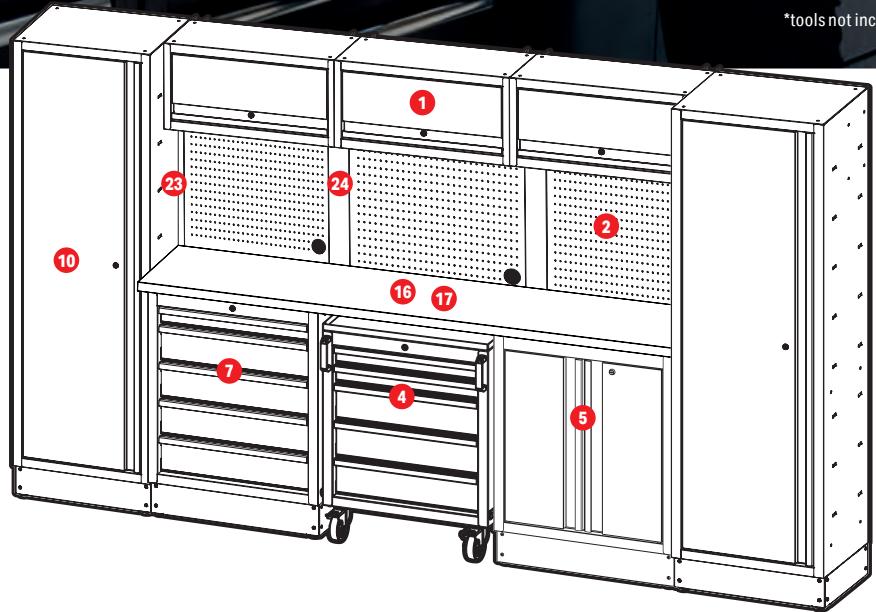
SEE PAGE 495 FOR INDIVIDUAL UNIT  
DIMENSIONS.

Made up units	Overall weight (approx.)	Overall dimensions	Free magnets (x2)	Worktops	Stock No.
Combo with Sink and Hardwood Worktop (25 Piece)	465kg	W 4,915 x H 2,000 x D 463mm			04389
Combo with Hardwood Worktop (25 Piece)	471kg				04390
Combo with Sink and Stainless Steel Worktop (25 Piece)	468kg				04391
Combo with Stainless Steel Worktop (25 Piece)	479kg				04393



\*tools not included

## BUNKER® Modular Storage Combo (16 Piece)






### Contents:

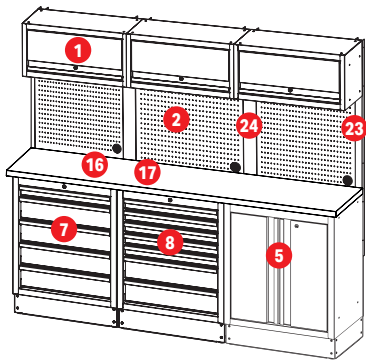
- 1 3 x Wall Cabinets 2 3 x Back Panels 4 1 x 5 Drawer Mobile Cabinet 5 1 x 2 Door Floor Cabinet
- 7 1 x 5 Drawer Floor Cabinet 10 2 x 1 Door Tall Floor Cabinets 1 x Worktop (16 Steel or 17 Hardwood)
- 23 2 x Side Wall Single Brackets 24 2 x Side Wall Double Brackets

For illustration purposes only. Discuss available options with your retailer.

**SEE PAGE 495 FOR INDIVIDUAL  
UNIT DIMENSIONS.**

Made up units	Overall weight (approx.)	Overall dimensions	Free magnets (x2)	Worktops	Stock No.
Combo with Hardwood Worktop (16 Piece)	315kg	W 3,240 x H 2,000 x D 463mm			04398
Combo with Stainless Steel Worktop (16 Piece)	320kg				04402

# BUNKER® Modular Storage Combo (14 Piece)






### Contents:

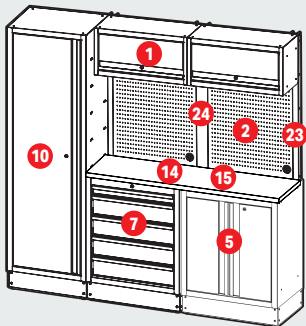
- 1 3 x Wall Cabinets 2 3 x Back Panels
- 5 1 x 2 Door Floor Cabinet 7 1 x 5 Drawer Floor Cabinet
- 8 1 x 7 Drawer Floor Cabinet
- 1 x Worktop (16 Steel or 17 Hardwood)
- 23 2 x Side Wall Single Brackets 24 2 x Side Wall Double Brackets



SEE PAGE 495 FOR INDIVIDUAL UNIT DIMENSIONS.

Made up units	Overall weight (approx.)	Overall dimensions	Free magnets (x1)	Worktops	Stock No.
Combo with Hardwood Worktop (14 Piece)	210kg	W 2,040 x H 2,000 x D 463mm			04411
Combo with Stainless Steel Worktop (14 Piece)	215kg				04415

# BUNKER® Modular Storage Combo (11 Piece)






### Contents:

- 1 2 x Wall Cabinets 2 2 x Back Panels 5 1 x 2 Door Floor Cabinet
- 7 1 x 5 Drawer Floor Cabinet 10 1 x 1 Door Tall Floor Cabinet
- 1 x Worktop (14 Steel or 15 Hardwood) 23 2 x Side Wall Single Brackets
- 24 1 x Side Wall Double Bracket



SEE PAGE 495 FOR INDIVIDUAL UNIT DIMENSIONS.







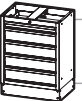




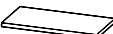

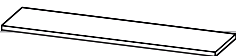

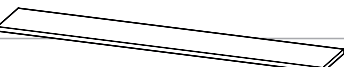

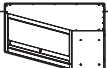



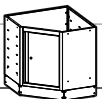


Made up units	Overall weight (approx.)	Overall dimensions	Free magnets (x1)	Worktops	Stock No.
Combo with Hardwood Worktop (11 Piece)	198kg	W 1,960 x H 2,000 x D 463mm			04488
Combo with Stainless Steel Worktop (11 Piece)	202kg				04503



# 24 INDIVIDUAL UNITS ENDLESS STORAGE POSSIBILITIES

**BUNKER®**  
BY DRAPER TOOLS

Unleash your creativity and create a totally customised storage solution with these individual units, including corner options. Build a truly original and distinctive BUNKER®, one piece at a time.

Storage units		Dimensions	Max. load per drawer/shelf	Stock No.
<b>1</b> Wall Cabinet		W 680 x H 350 x D 280 mm	22.7kg	<b>33162</b>
<b>2</b> Back Panel		W 602 x H 1,081 x D 24 mm		<b>33196</b>
<b>3</b> 7 Drawer Mobile Cabinet		W 646 x H 862 x D 458mm	22.7kg	<b>29779</b>
<b>4</b> 5 Drawer Mobile Cabinet			22.7kg	<b>29792</b>
<b>5</b> 2 Door Floor Cabinet		W 680 x H 910 x D 458 mm	36.4kg	<b>30350</b>
<b>6</b> 2 Door Floor Cabinet With Sink (Tap and waste not included)		W 680 x H 948 x D 463 mm		<b>31034</b>
<b>7</b> 5 Drawer Floor Cabinet			22.7kg	<b>31387</b>
<b>8</b> 7 Drawer Floor Cabinet		W 680 x H 910 x D 458 mm	22.7kg	<b>31706</b>
<b>9</b> Multi-Function Floor Cabinet			22.7kg	<b>33161</b>
<b>10</b> 1 Door Tall Floor Cabinet		W 600 x H 2,000 x D 458 mm	27.3kg	<b>33165</b>
<b>11</b> 2 Door Tall Floor Cabinet		W 915 x H 2,000 x D 458 mm	36.4kg	<b>33166</b>
Worktops		Dimensions		Stock No.
<b>12</b> Stainless Steel Worktop		W 680 x H 38 x D 463 mm		<b>33171</b>
<b>13</b> Hardwood Worktop				<b>33180</b>
<b>14</b> Stainless Steel Worktop		W 1,360 x H 38 x D 463 mm		<b>33172</b>
<b>15</b> Hardwood Worktop				<b>33182</b>
<b>16</b> Stainless Steel Worktop		W 2,040 x H 38 x D 463 mm		<b>33178</b>
<b>17</b> Hardwood Worktop				<b>33192</b>
Corner units		Dimensions		Stock No.
<b>18</b> Corner Wall Cabinet		W 865 x H 350 x D 860 mm	27.3kg	<b>33201</b>
<b>19</b> Corner Unit Back Panels (Pair)		W 795 x H 1,081 x D 24 mm		<b>33212</b>
<b>20</b> Stainless Steel Worktop For Corner Cabinet		W 865 x H 38 x D 860 mm		<b>33203</b>
<b>21</b> Hardwood Worktop For Corner Cabinet				<b>33210</b>
<b>22</b> Corner Floor Cabinet		W 865 x H 910 x D 861 mm	45.5kg	<b>33199</b>
Connecting brackets		Dimensions		Stock No.
<b>23</b> Side Wall Single Bracket		W 1,420 x H 30 x D 39 mm		<b>33197</b>
<b>24</b> Side Wall Double Bracket		W 1,420 x H 30 x D 78 mm		<b>33198</b>



**1**  
**Magnetic Cup Holder**

Magnetic cup holder, suitable for use with cups, cans, water bottles and aerosol cans. Made from ABS plastic, fitted with a powerful magnet for attaching to tool cabinets, metal storage units or any other ferrous metal surface. Size - 90mm diameter x 120mm.

Stock No.	Part No.
11702	MPTCH



**2**  
**Magnetic Holder for Glove/Tissue Boxes**

For storage of standard size boxes of latex gloves or tissues up to 145mm wide. Holder has rubber protected magnetic back for affixing to vertical metal objects such as tool boxes etc. Optional hanging holes for fixing in permanent locations. Display packed.

Stock No.	Part No.
78665	MPT13



**3**  
**Magnetic Storage Holder**

Magnetic holder ideal for storing spray cans and workshop equipment. Capable of holding two aerosol spray cans and five screwdrivers with a combined weight capacity of 0.87kg. Made from powder coated steel fitted with powerful magnets suitable for attaching to tool cabinets, metal storage units or any other ferrous metal surface. Size 100 x 210 x 126mm.

Stock No.	Part No.
11807	MPTSC



**4**  
**Magnetic Tool Tray Set (3 Piece)**

Magnetic tool tray set, made from powder coated steel fitted with powerful magnets suitable for attaching to tool cabinets, metal storage units or any other ferrous metal surface. Each magnet has a protective cover helping prevent scratching to the metal surfaces. Sizes 150 x 110 x 120mm with a load capacity 0.6kg, 210 x 110 x 120mm with a load capacity 0.77kg, 270 x 110 x 120mm with a load capacity 1.0kg.

Stock No.	Part No.
11755	MPTTS/3



**5**  
**Magnetic Hook Set (10 Piece)**

Magnetic hook set ideal for holding various items up to a weight of 3.5kg. Made from carbon steel with a powerful magnet for attaching to tool cabinets, metal storage units or any other ferrous metal surface.

Stock No.	Part No.
11960	MPTH/10



**6**  
**Magnetic Tool Holder**

Magnetic tool holder ideal for and organizing wrenches, sockets, fasteners and workshop equipment. The powerful magnets make it suitable for attaching to tool cabinets, metal storage units or any other ferrous metal surface. Size 300 x 50 x 14mm.

Stock No.	Part No.
11786	MPTTH



**7**  
**Magnetic Holder**

For attaching to the side of metal objects using powerful magnets. 50mm diameter. Hook and loop straps for holding different sized tools. Display packed.

Stock No.	Part No.
50984	MPT12B



1

## Black Box® Contractor's Secure Storage Boxes

Heavy duty contractors storage boxes manufactured from sheet steel with powder coated finish. Ideal for use on site, in vans, workshops or garages. Feet with bolt holes for fixing to a solid base to avoid complete removal. Gas strut and integrated single pin hinge. Heavy duty lifting handles and the raised feet allow for easier movement by fork lift trucks. Two cut outs on front for padlock attachment. Carton packed.

Stock No.	Part No.	Dimensions
05543	DBB915/B	915 x 470 x 590mm
05544	DBB1220/B	1220 x 610 x 700mm



2

## Contractor's Secure Storage Boxes

Heavy duty contractors storage boxes manufactured from sheet steel with powder coated finish. Ideal for use on site, in vans, workshops or garages. Feet with bolt holes for fixing to a solid base to avoid complete removal. Gas strut and integrated single pin hinge. Heavy duty lifting handles and the raised feet allow for easier movement by fork lift trucks. Two cut outs on front for padlock attachment. Carton packed.

Stock No.	Part No.	Dimensions
78785	DBB915/B/Y	915 x 470 x 590mm
78787	DBB1220/B/Y	1220 x 610 x 700mm



3

## Extra Long Four Tray Cantilever Tool Box, 530mm

Expert Quality, professional's extra long tool box manufactured from heavy gauge sheet steel, tubular handles and powder coated finish. Trays open automatically when handle is depressed and close when lifted. The lid form incorporates provision for a padlock. Carton packed.

### Contents:

Overall size: W 530 x D 200 x H 210mm

Weight: 4.99kg

Stock No.	Part No.	Dimensions
88904	TB530	530 x 200 x 210mm



4

## Plastic Tool Box with Tote Tray, 580mm

Expert Quality, professional's tool box manufactured from tough durable plastic. Two clip type locks on lid and soft grip carrying handle. Carton packed.

### Contents:

Overall size: W 580 x D 265 x H 250mm

Weight: 3.85kg

Stock No.	Part No.	Dimensions
27732	TB580	580 x 265 x 250mm



5

## Aluminium Tool Case

Aluminium - effect tool case, complete with pallet in lid and padded dividers. Heavy duty square corners, twin lockable catches and Supplied with two keys. Ideal tool case for engineers, photographers etc. Carton packed with label.

### Contents:

Overall size: W 460 x D 330 x H 150mm

Weight: 2.6kg

Stock No.	Part No.	Dimensions
85743	TC9E	460 x 330 x 150mm







## 1 500mm Heavy Duty Tote Tray

Expert Quality, heavy duty impact resistant polypropylene tote tray with two extra deep compartments size 440 x 95 x 150mm and two smaller size 80 x 80 x 60mm. Pre - drilled holes for storage. Sturdy Aluminium soft grip handle. Sold loose.

Stock No.	Part No.	Dimensions
05179	TT500	500 x 350 x 220mm



## 2 Mobile Tool Chest

Expert Quality, tool box on heavy duty wheels manufactured from tough durable plastic with integral telescopic transport handle. Supplied with tote tray and tool box lid with strap for holding a spirit level. Bar locking handle secures the lid which has a padlock eye for security. Graduated V groove in lid for cutting wood etc. Carton packed.

**Contents:**  
Configuration:  
Tool box (external): 740 x 450 x 490mm  
Tool box (internal): 680 x 380 x 380mm  
Tote tray (internal): 740 x 450 x 490mm  
Overall size: W 740 x D 450 x H 490mm  
Weight: 3.85kg

Stock No.	Part No.	Dimensions
22291	TB755	740 x 450 x 490mm



## 3 2 Drawer Tool Chest/Tool Box

Suitable for the storage of small hand tools. Piano hinged lid and top storage area. Heavy gauge sheet steel with powder coated finish. Drawers fitted with ball bearing runners for smooth operation and EVA foam liners. Secure integral locking system with two keys. Inset handles at both ends. Carton packed.

**Contents:**  
Configuration:  
2 x Full width drawers: 365 x 205 x 52mm  
1 x Tool storage area: 455 x 230 x 60mm

Stock No.	Part No.	Dimensions
03243	TC2B	460 x 240 x 250mm



## 4 Barn Type Tool Box with Tote Tray, 485mm

General purpose tool box manufactured from sheet steel with plastic tote tray size 485 x 180 x 170mm. Clip type lock on the lid which also incorporates provision for a padlock. Carton packed.

Stock No.	Part No.	Dimensions
86675	TB484	485 x 180 x 170mm



## 5 2 Tray Cantilever Tool Box, 404mm

General purpose tool box manufactured from sheet steel with tubular handles and lacquered finish. Trays open automatically when handle is depressed and close when lifted. The lid form incorporates provision for a padlock. Carton packed.

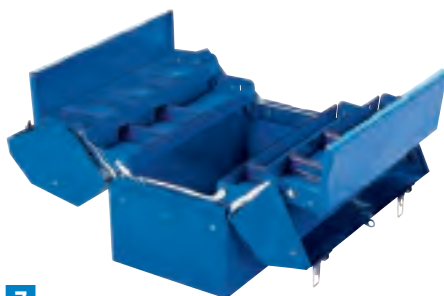
Stock No.	Part No.	Dimensions
86673	TB404B	404 x 200 x 170mm



## 6 Extra Long Four Tray Cantilever Tool Box, 495mm

General purpose extra long tool box formed from sheet steel with tubular handles and lacquered finish. Trays open independently when handles are pulled apart and the tray lids feature padlock tabs. Carton packed.

Stock No.	Part No.	Dimensions
86671	TB495	495 x 295 x 200mm



## 7 Barn Type Tool Box with 4 Cantilever Trays, 460mm

General purpose tool box manufactured from sheet steel with lacquered finish. The lid incorporates provision for a padlock. Carton packed.

Stock No.	Part No.	Dimensions
48566	TB459B	460 x 257 x 355mm





## 1 Tool/Organiser Box with Tote Tray, 320mm

Impact - resistant polypropylene with three storage compartments in lid. Fitted with sturdy carrying handle and plastic latch closure. The removable tote tray measures 300x130x25mm. Sold loose.

Stock No.	Part No.	Dimensions
53875	TB320	320 x 165 x 136mm

## 2 Tool/Organiser Box with Tote Tray, 410mm

Impact - resistant polypropylene fitted with sturdy carrying handle, two closing latches and a padlock eye for security. The removable tote tray measures 380x170x38mm. Sold loose.

Stock No.	Part No.	Dimensions
53876	TB410	410 x 209 x 195mm

## 3 Tool/Organiser Box with Tote Tray, 413mm

Impact - resistant polypropylene with three storage compartments in lid. Fitted with sturdy carrying handle, two metal closing latches and a padlock eye for security. The removable tote tray measures 395 x 160 x 35mm. Sold loose.

Stock No.	Part No.	Dimensions
53878	TB413	413 x 212 x 186mm



## 4 Tool/Organiser Box with Tote Tray, 486mm

Impact - resistant polypropylene with three storage compartments in lid. Fitted with sturdy carrying handle, two metal closing latches and a padlock eye for security. The removable tote tray measures 470 x 200 x 45mm. Sold loose.

Stock No.	Part No.	Dimensions
53880	TB486	486 x 267 x 242mm



## 5 Large Tool Box with Tote Tray, 564mm

Impact - resistant polypropylene with three storage compartments in lid. Fitted with sturdy carrying handles, two metal closing latches on the front and two side closing latches. Incorporating a heavy duty moulded pad-lock eye which provides space for a padlock. The removable tote tray measures 525x260x48mm. Sold loose.

Stock No.	Part No.	Dimensions
53887	TB564	564 x 310 x 310mm

## 6 Plastic Cantilever Toolbox, 454mm

Innovative design made from robust moulded plastic. Fitted with heavy duty metal cantilever hinges and plastic catches. Storage compartments facilitate flexible storage solutions by using the 18 removable dividers. Fitted with a padlock hole for added security. Carton packed.

### Contents:

Overall size: W 454 x D 235 x H 235mm  
Weight: 2.14kg

Stock No.	Part No.	Dimensions
14709	TBCL454	454 x 235 x 235mm





1

## Tool Storage Tote Tray, 340 x 240 x 130mm

Impact-resistant polypropylene with three compartments for the storage of tools etc. Sold loose.

Stock No.	Part No.	Dimensions
54925	TT2C	340 x 240 x 130mm



2

## Storage Tote, 450 x 350 x 255mm

Manufactured from ABS plastic. The 28L capacity is ideal for use around the house, office, workshop, garage or vehicle. Sold loose.

Stock No.	Part No.	Dimensions
64058	SSB5	450 x 350 x 255mm



3

## 2 Tier Tool Trolley

Mobile workshop trolley ideal for moving bulky heavy equipment. Manufactured from heavy duty 0.6mm steel with a powder coated protective finish. Fitted with two swivelling castors and two fixed. Carton packed .

Stock No.	Part No.	Dimensions
07629	TTB2	845 x 410 x 780mm



4

## 3 Tier Tool Trolley

Mobile workshop trolley ideal for moving bulky heavy equipment. Manufactured from heavy duty 0.6mm steel with a powder coated protective finish. Fitted with two swivelling castors and two fixed. Carton packed .

Stock No.	Part No.	Dimensions
07630	TTB3	845 x 410 x 780mm



5

## 2 Tier Tool Trolley with Two Drawers

Expert Quality, mobile workshop trolley with two full width lockable drawers on ball bearing runners for smooth operation. Manufactured from heavy duty steel with a powder coated protective finish. Fitted with handle and four castors (two fixed and two swivelling). Secure integral locking system Supplied with two keys. Carton packed .

Stock No.	Part No.	Dimensions
07635	TT2DB	712 x 440 x 694mm



6

## 3 Tier Workshop Trolley

Plastic shelves with Aluminium uprights, comprising three shelves each with three compartments with removable dividers, six screwdriver holding slots, four additional compartments, two cup holders and a cable tidy. Two fixed and two lockable swivelling castor wheels. Supplied flat packed with instruction booklet. Carton packed.

### Contents:

Configuration:

each tier: 2 compartments: 120 x 260 x 40mm, 1 compartment: 220 x 260 x 40mm

Stock No.	Part No.	Dimensions
04612	WST-2	570 x 450 x 890mm





1

## 4 to 21 Compartment Plastic Organiser

Plastic organiser with an adjustable matrix of storage compartments. The 17 removable dividers can make from 4 to 21 compartments. Case has a carrying handle with 'snap fit' closures and clear lid. Sold loose.

Stock No.	Part No.	Dimensions
73507	QC21	460 x 325 x 80mm



2

## 5 to 26 Compartment Organiser

Plastic organiser with an adjustable matrix of storage compartments. The 21 removable dividers can make from 5 to 26 compartments. Case has a carrying handle with 'snap fit' closures and clear lid. Sold loose.

Stock No.	Part No.	Dimensions
73508	QC26	460 x 325 x 75mm



3

## Multi-Compartment Organisers

Plastic organiser with an adjustable matrix of storage compartments. Case has a carrying handle with 'snap fit' closures and clear lid. Display packed.

Stock No.	Part No.	Dimensions
14716	QC12P	310 x 240 x 50mm



4

## Double Sided Organiser

Double sided organiser with flexible configurable compartments ideal for storing a multitude of parts. Manufactured from high impact plastic with "snap-fit" closures this durable organiser is ideal for the garage, workshop and home. Display packed.

Stock No.	Part No.	Dimensions
31240	QCD34	320 x 260 x 80mm



6

## 15 Compartment Organiser

Plastic organiser with an adjustable matrix of lift - out storage compartments. Case has a carrying handle with 'snap fit' closures and clear lid. Sold loose.

### Contents:

Configuration:

10 x compartments: 45 x 45 x 48mm

2 x compartments: 45 x 95 x 48mm

3 x compartments: 95 x 95 x 48mm

Stock No.	Part No.	Dimensions
25922	QC15D	315 x 275 x 60mm



5

## 8 Compartment Organiser

Plastic organiser with an adjustable matrix of lift - out storage compartments. Case has a carrying handle with 'snap fit' closures and clear lid. Sold loose.

### Contents:

Configuration:

2 x compartments: 95 x 95 x 98mm

6 x compartments: 95 x 145 x 98mm

Stock No.	Part No.	Dimensions
25925	QC8D	415 x 330 x 110mm



7

## 22 Compartment Organiser

Plastic organiser with an adjustable matrix of lift - out storage compartments. Case has a carrying handle with 'snap fit' closures and clear lid. Sold loose.

### Contents:

Configuration:

8 x Compartments: 45 x 45 x 48mm

10 x Compartments: 45 x 95 x 48mm

4 x Compartments: 95 x 95 x 48mm

Stock No.	Part No.	Dimensions
25924	QC22D	415 x 330 x 60mm



## 1 12 Drawer Organiser

Impact - resistant plastic ideal for use in the workshop or home. Latching facility to prevent drawer fall out. Slotted holes in cabinet to facilitate wall mounting. Shrink wrapped with display sleeve.

### Contents:

Configuration:  
8 x drawers: 53 x 134 x 38mm  
4 x drawers: 105 x 134 x 53mm

Stock No.	Part No.	Dimensions
12014	POC12	260 x 160 x 230mm



## 2 30 Drawer Organiser

Impact - resistant plastic ideal for use in the workshop or home. Latching facility to prevent drawer fall out. Slotted holes in cabinet to facilitate wall mounting. Shrink wrapped with display sleeve.

### Contents:

Configuration:  
24 x drawers: 53 x 134 x 38mm  
6 x drawers: 110 x 134 x 53mm

Stock No.	Part No.	Dimensions
12015	POC30	500 x 160 x 255mm



## 3 30 Drawer Storage Organiser

Expert Quality, steel framed organiser ideal for use in the home or workshop with 30 tough polypropylene drawers. Slotted holes are drilled in the cabinet to facilitate wall mounting. Overall size 307 x 146 x 375mm. Shrink wrapped.

### Contents:

Configuration:  
25 x drawers: 52 x 138 x 35mm  
3 x drawers: 87 x 136 x 58mm  
2 x drawers: 135 x 136 x 58mm

Stock No.	Part No.	Description
89470	QC30A	Organiser
68235	YQC 101981	30 Draw Dividers 52x35mm
68237	YQC 131681	16 Ass. Plastic Draw Dividers

## 4 30 Drawer 9 Bin Organiser

Organise your garage, workshop or home with this dual sized compartment organiser. Fitted with a latching facility on the drawers and designed for durability this organiser is ideal for storing all your bits and pieces. Display packed.

### Contents:

Configuration:  
30 x drawers: 52 x 138 x 35mm  
9 x bins: 89 x 150 x 72mm

Stock No.	Part No.	Dimensions
31232	POC39	380 x 165 x 475mm





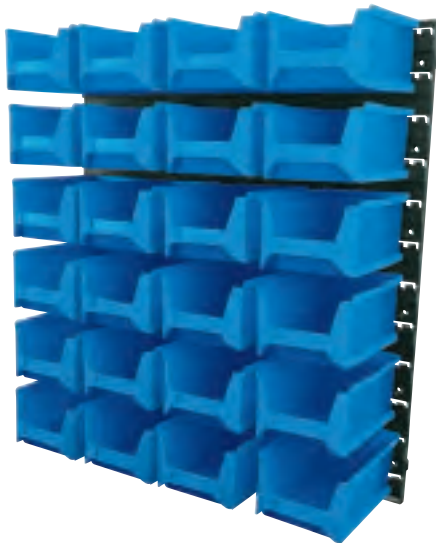


1

## Medium Storage Unit Set (6 Piece)

Manufactured from heavy-duty plastic making them ideal for the garage, workshop and in sheds. Bin size - 105 x 135 x 82mm and supplied with plastic hanging rail. Display packed.

Stock No.	Part No.
38114	SBB1

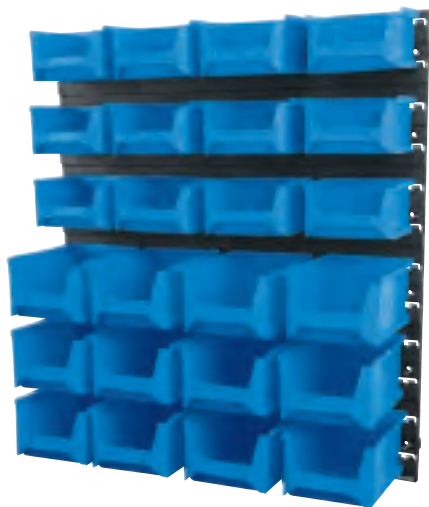


2

## 24 Bin Wall Storage Unit, Large Bins

Comprises 24 plastic storage bins - sized: 102 x 160 x 75mm that fix to a heavy duty plastic mounting board size 483 x 540mm. Ideal for industrial environments i.e. garages and workshops. Display carton.

Stock No.	Part No.
06797	SBB24B



3

## 24 Bin Wall Storage Unit, Small/Medium Bins

Comprises 24 plastic storage bins - sizes: 12 medium 102 x 160 x 75mm and 12 small 102 x 100 x 75mm that fix to a heavy duty plastic mounting board size 483 x 540mm. Ideal for industrial environments i.e. garages and workshops. Display carton.

Stock No.	Part No.
06798	SBB24C



4

## Tool Storage Board (18 Piece)

Wall mounted storage board with spanner holder, four bins, screwdriver holder, 10 hooks and insert bit holder. Bin sizes 102 x 100 x 60mm. Carton packed.

Stock No.	Part No.	Dimensions
22295	SBR18	483 x 540mm



# SWITCH ON TO THE NEXT GENERATION OF MOBILE LIGHTING



Introducing the **NEW** Wireless Rechargeable Lighting Range from Draper



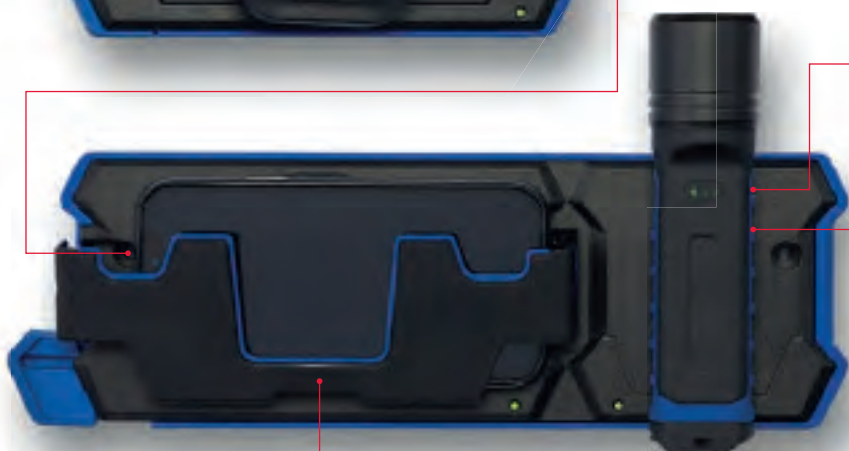
**NEW COB/SMD LED Wireless Rechargeable Head Torch, 6W, 400 Lumens**

- Adjustable head band
- IP65 dust and water resistance
- 4 brightness settings
- 4.5 hours charge time



**NEW COB/SMD LED Wireless Rechargeable Mini Floodlight, 7W, 670 Lumens**

- 180° rotating stand and carry handle
- IP65 dust and water resistance, and IK07 shock resistance, impact protection up to 2m
- 4 brightness settings
- 6 hours charge time



**NEW Single & Dual Wireless Charging Pads**

- Integrated screw holes for permanent fixing
- Built in magnets, mount to any magnetic surface Charge status LED
- Magnets in Lights for easy mounting and removal from charging bases
- Pop-out holder for mobile phone charging\*

**NEW SMD LED Wireless Rechargeable Hand Torch, 10W, 1000 Lumens**

- Smart switches for easy mode selection
- IP68 dust and water resistance and IK07 shock resistance, impact protection up to 2m
- 4 brightness settings
- 4 hours charge time

**Brilliant lighting when and wherever it's needed**

**Practical:** charge single or multiple lights and other compatible devices

**Simple:** quick and easy charging in the workspace or on-the-go in a work van

**Versatile:** reliable lighting for a wide range of trades like plumbers, electricians, garages and farmers who need lights that are always ready for action

**Robust:** ultra tough nylon, aluminium & TPR construction, dust and shock resistant, ideal for challenging environments

See the full range on pages 791-802

\* Mobile phone not included.



1

## Heavy Duty Steel 4 Shelving Unit

Expert Quality, four shelf unit of robust construction manufactured from high quality steel ideal for industrial or domestic use. Wire construction shelves avoid collection of dust. Modular in design, different configurations can be achieved by changing layout. Each shelf can carry up to 364kg (evenly distributed) giving a total of 1456kg. Easily assembled, instructions supplied. An extension is available of similar dimensions to the main unit giving extra configurations (Stock No.05231). Carton packed.

Stock No.	Part No.	Dimensions
05230	MSUHD104/PRO	1040 x 610 x 1830mm



2

## Heavy Duty Steel 4 Shelving Extension Unit

Expert Quality, four shelf extension unit of robust construction manufactured from high quality steel ideal for industrial or domestic use. Wire construction shelves avoid collection of dust. Modular in design, it conjoins Draper Shelving Unit Stock No. 05230 using a common upright. Each shelf can carry up to 364kg (evenly distributed) giving a total of 1456kg. Easily assembled, instructions supplied. Carton packed.

Stock No.	Part No.	Dimensions
05231	MSUHD104E/PRO	1040 x 610 x 1830mm



3

## Heavy Duty Steel 4 Shelving Unit

Expert Quality, robust four shelf extension unit. Manufactured from high quality steel. Wire construction shelves avoid collection of dust. Modular in design. Each shelf can carry up to 364kg (evenly distributed) giving a total of 1456kg. Easily assembled with instructions supplied. An extension is available of similar dimensions to the main unit giving extra configurations (Stock No.05229). Carton packed on a pallet.

**Deliveries of this product to outside of the UK mainland, Northern Ireland, The North of Scotland and the Republic of Ireland may incur a carriage cost, please ask for details before ordering.**

Stock No.	Part No.	Dimensions
05227	MSUHD195/PRO	1959 x 610 x 1830mm



4

## Heavy Duty Steel 4 Shelving Extension Unit

Expert Quality, robust four shelf extension unit. Manufactured from high quality steel. Wire construction shelves avoid collection of dust. Modular in design, it conjoins Draper Shelving Unit Stock No. 05227 using a common upright. Each shelf can carry up to 364kg (evenly distributed) giving a total of 1456kg. Easily assembled with instructions supplied. Carton packed on a pallet.

**Deliveries of this product to outside of the UK mainland, Northern Ireland, The North of Scotland and the Republic of Ireland may incur a carriage cost, please ask for details before ordering.**

Stock No.	Part No.	Dimensions
05229	MSUHD195E/PRO	1959 x 610 x 1830mm



**1**  
**Heavy-Duty Steel Shelving Unit,  
5 Shelves, L1220 x W610 x H1830mm**

Heavy-duty and robust steel shelving unit with five adjustable shelves. Coated in a powder finish to protect against corrosion. Each shelf can carry up to 580kg (evenly distributed) giving a total of 2900kg. Boltless for easy assembly. Dimensions: 1220 x 610 x 1830mm

Stock No.	Part No.	Dimensions
52958	MSUHD183	1040 x 610 x 1830mm



**2**  
**Heavy Duty Steel Shelving Unit**

Expert Quality, five shelf unit of robust construction manufactured from high quality steel. Boltless for easy assembly. Ideal for industrial use. Each shelf can carry up to 225kg (evenly distributed) giving a total of 1125kg. Easily assembled, instructions supplied. Carton packed.

Stock No.	Part No.	Dimensions
21659	MSUHD183	920 x 305 x 1830mm



**3**  
**Heavy Duty Steel Shelving Unit**

Expert Quality, five shelf unit of robust construction manufactured from high quality steel. Boltless for easy assembly. Each shelf can carry up to 225kg (evenly distributed) giving a total of 1125kg. Easily assembled, instructions supplied. Carton packed.

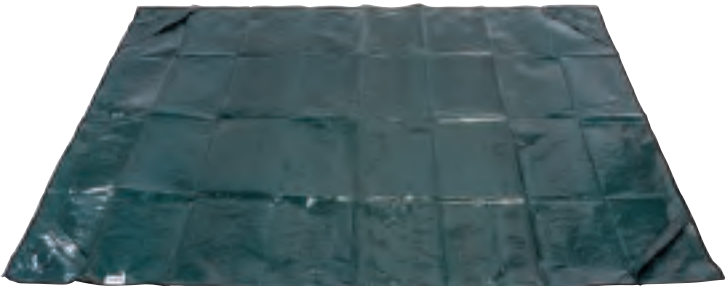
Stock No.	Part No.	Dimensions
21663	MSUHD183	1220 x 450 x 1830mm



**4**  
**Steel Shelving Unit**

Four shelf unit of robust construction manufactured from quality steel. Boltless for easy assembly. Each shelf can carry up to 50kg (evenly distributed) giving a total of 200kg. Easily assembled, instructions supplied. Carton packed.

Stock No.	Part No.	Dimensions
21658	MSU152	760 x 300 x 1520mm



**5**  
**Car Boot Liner, 1.25 x 1.8m**

Ideal for the prevention of damage to the inside of car boots, estate cars, SUVs etc. Hard wearing, waterproof and will wipe clean easily. Popper fastening with lifting handles. Polybag with header.

Stock No.	Part No.	Dimensions
47648	CBL/P	1.25 x 1.8m





1

## Backpack Cool Bag, 15L

Ideal for a variety of outdoor activities. Main storage compartment has removable insulated foil lining for easy cleaning with non - insulated front storage compartment. Adjustable padded backstraps and heavy duty zips. Display carton.

Stock No.	Part No.	Dimensions
77589	CBBP	290 x 190 x 370mm



2

## Tool Bags

Manufactured from water repellent polyester with PVC backing, fitted a nylon zip with framed opening. Open mouth design. Attached with 6 external and 13 internal pockets. Packed in polythene bag with display card.

Stock No.	Part No.	Dimensions
87358	TBS	320 x 210 x 230mm
87359	TBM	420 x 230 x 290mm



3

## Open Mouth Tool Bag, 440mm

Open mouth design tool bag with 13 internal and 6 external pockets for excellent organisation potential. Fitted with a padded shoulder strap and grip handle for added user comfort. The solid base keeps tools safe from damage and protects the bag from moisture and dirt. Made from 600 denier hardwearing fabric that's strong and durable.

Stock No.	Part No.	Dimensions
35570	TBMHB/J	440 x 245 x 335mm





**1**  
**Hi-Vis Tool Bag, 600mm**

Multi purpose tool bag. Manufactured from polyester with a robust solid base, hi - vis reflective strips, shoulder strap, 7 internal and 23 various sized exterior pockets. Display packed.

Stock No.	Part No.	Dimensions
31085	HVTB	600 x 280 x 260mm



**2**  
**Contractor's Tool Bag, 600mm**

Expert Quality, water resistant canvas with PVC backing, reinforced handles, framed opening and reinforced base. 31 different - sized internal and external pockets for storing tools and accessories. Supplied with detachable shoulder strap and side strapping to accommodate a spirit level. Display packed.

Stock No.	Part No.	Dimensions
31591	TB650	600mm x 240mm x 295mm



**3**  
**Tool Bag on Wheels, 600mm**

Manufactured from water repellent polyester with PVC backing on wheels with foldaway handle which retracts into base. Rope reinforced handles, nylon zip with framed opening and reinforced base with rubber grip squares. Many different - sized internal and external pockets for storing tools and accessories. Supplied with detachable shoulder strap. Sold loose with display card.

**Contents:**  
Overall size: W 600 x D 300 x H 350mm  
Weight: 2.97kg

Stock No.	Part No.	Dimensions
40754	TBW	600 x 300 x 350mm



**4**  
**Contractor's Tool Bag, 630mm**

Manufactured from water repellent polyester with PVC backing, rope reinforced handles, nylon zip with framed opening and reinforced base with rubber grip squares. Many different - sized internal and external pockets for storing tools and accessories. Supplied with detachable shoulder strap and side strapping to accommodate a spirit level. Sold loose with display card.

Stock No.	Part No.	Dimensions
40755	TBB	630 x 280 x 350mm



**5**  
**Technician's Laptop Tool Case, 470mm**

Manufactured from water repellent polyester with adjustable carrying handle and detachable shoulder strap. Multiple internal and external pockets for storing tools, equipment and computers etc. Packed in polythene bag with display card.

Stock No.	Part No.	Dimensions
89209	TBO	470 x 150 x 300mm



CONTENTS NOT INCLUDED







**1**  
**Tote Tool Bag, 420mm**

Rigid nylon construction with solid base and soft grip on steel tubular handle, fifteen external pockets, ten internal pockets and eight elasticated tool holding loops. Supplied with adjustable shoulder straps and adjustable straps for builders level. Packed in polythene bag with insert card.

Stock No.	Part No.	Dimensions
85751	TTB/B	420 x 235 x 300mm



**2**  
**Folding Tote with Tubular Steel Handle, 355mm**

Expert Quality, folding tubular frame construction with soft grip handle and covered in a rigid waterproof fabric. Incorporated with 8 external pockets and 14 internal pockets - loops. Fitted with shoulder strap and protective bumpers on the base. Display packed.

Stock No.	Part No.	Dimensions
31593	FTTB14	355 x 250 x 300mm



**3**  
**Folding Tote with Tubular Steel Handle, 610mm**

Expert Quality, folding tubular frame with soft grip handle and covered in a rigid waterproof fabric. Incorporated with 8 external pockets and 18 internal tool loops. Fitted with shoulder strap and protective bumpers on the base. Display packed.

Stock No.	Part No.	Dimensions
31595	FTTB24	610 x 250 x 300mm



**4**  
**Draper Expert Canvas Tool Bag, 460 x 160 x 170mm**

Expert Quality, manufactured from water repellent canvas with wrap around handles, nylon zip and wood baseboard. Packed in polythene bag with display card.

Stock No.	Part No.	Dimensions
72973	517A	460 x 160 x 170mm



**5**  
**600mm Canvas Tool Bag**

Expert Quality, manufactured from water repellent canvas with PVC backing, rope reinforced handles, nylon zip and wood base. Packed in polythene bag with display card.

Stock No.	Part No.	Dimensions
72999	524A	600 x 170 x 180mm



**6**  
**Canvas Tool Bags**

Manufactured from water resistant canvas, with heavy duty zip and wrap around strap handles. Packed in polythene bag with display card.

Stock No.	Part No.	Dimensions
72971	B519A	590 x 160 x 150mm
72972	B519A	460 x 180 x 195mm



**7**  
**Canvas Tool Bag, 740mm**

Manufactured from water resistant canvas with buckle straps and canvas covered rope handles. Packed in polythene bag with display card.

Stock No.	Part No.	Dimensions
72970	B518A	740 x 210 x 220mm



**8**  
**14 Pocket Bucket-Shaped Bag**

Multi - pocket nylon bucket - shaped bag with reinforced carrying handles, five internal pockets and eight external pockets. Fits to all standard shaped 12L buckets. Drawstring closure for security. Packed in polythene bag with insert card.

Stock No.	Part No.	Dimensions
02984	BB14	250 x 250mm





1  
12 Division Tool Roll

Water - resistant polyester with ten storage pockets and two tool loops. Packed in polythene bag with display card.

Stock No.	Part No.	Dimensions
40767	TRP12	530 x 290mm



2  
PVC Tool Rolls

Manufactured from PVC with bound edges and securing tapes. Packed in polythene bag with display card.

Stock No.	Part No.	Divisions	Dimensions
72976	TR8A	8	390 x 330mm
72977	TR14A	14	675 x 330mm



3  
Multi-Pocket Tool Storage Roll

This high-quality multi-pocket tool roll is suitable for storing 14 tools, such as pliers and screwdrivers. There are two pocket sizes - 10 large and four medium. It is made from heavy-duty polyester and has an internal flap to protect the tools when folded. There is an additional wraparound webbed strap and a plastic clip to secure the roll when closed. It is an ideal portable storage solution for an electrician or mobile engineer. Overall size is 840 x 310mm.

Stock No.	Part No.
04802	TR14



4  
Oil-Tanned leather Double Pouch Tool Belt

Expert Quality, oil tanned leather, reinforced with rivets and double stitched. Comprises two large pouches, knife holder, two hammer loops, two nail pouches, measuring tape holder and four screwdriver holders. Supplied with fully adjustable 50mm wide belt. Packed in polythene bag with insert card.

Stock No.	Part No.
03138	OTLTP/ND



5  
Double Leather Tool Belt

Split suede leather, double - stitched. Comprising two large pockets, two medium pockets, six pencil pockets, two hammer loops, tape measure holder, holder for pliers and 50mm wide belt with 'quick release buckle'. Display carton.

Stock No.	Part No.
72921	TP11A



6  
Heavy Duty Double Pouch Tool Belt

Expert Quality, rigid nylon, reinforced with rivets. Comprises two large pouches, three smaller pouches, measuring tape clasp, hammer loop, four leather tool holders and nylon tool holder. Supplied with 50mm fully adjustable fast click webbing belt. Display carton.

Stock No.	Part No.
02985	DTP/HD



7  
Double Pouch Tool Belt

Polyester double stitched construction. Comprising three pouches with multiple pockets of varying sizes, two hammer loops, tool sleeve and 50mm wide belt with 'quick release buckle'. Packed in polythene bag with display card.

Stock No.	Part No.
03068	DTP



1

## 16 Pocket Tool Pouch

Nylon tool pouch, comprising 16 pouches of varying sizes, hammer loop, measuring tape clasp and chain. Supplied with 50mm wide adjustable webbing belt. Display carton.

Stock No.	Part No.
02987	TP24



2

## Double Pocket Nail Pouch, Yellow

First quality split suede leather single stitched with 40mm wide nylon belt. Packed in polythene bag with display card.

Stock No.	Part No.
72920	DNPA



3

## Polypropylene Webbing Belt

Fully adjustable, with locking clip. 1200mm long (approx.) x 50mm wide. Will fit the Draper range of Tool Pouches and Holsters. Display packed.

Stock No.	Part No.
72925	NBA



4

## Swivelling Hammer Loop

Top grain leather. Nickel plated steel loop with swivel action attached by reinforced rivets. Slots suitable for belts up to 50mm. Display packed.

Stock No.	Part No.
72924	SHLA



5

## Scaffold Spanner Holder

Top grain leather with reinforced rivets securing the hanging hole and two 60mm belt slots. Display packed.

Stock No.	Part No.
20612	SSH



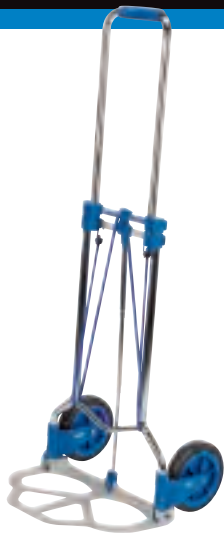
6

## Work Braces

Ideally suited for attaching to trousers or the belt on heavy tool pouches. The braces help to support the heavy tool pouch on the belt by evenly distributing load, particularly useful when working on ladders or scaffolding. The front straps are polypropylene with elasticated rear straps and nickel plated buckles. Display packed.

Stock No.	Part No.
39243	HDB





1

## Heavy Duty Fold Flat Sack Truck, 125kg

- Foldable and extendable sack truck
- Extremely versatile sack truck manufactured with a comfortable foam grip handle attached to a heavy-duty tubular steel frame
- Fitted with a 490 x 450mm cast aluminium base plate
- Max load 125kg
- Fitted with a safety pin feature helping prevent wheel closure

Extended height:	1250mm
Maximum capacity:	125kg (flat/level surface)
Base plate size:	490 x 280mm (flat)

Available in singles - order multiples of 5 to get a free floor dispenser

Stock No.	Part No.	Weight
80805	DHTD	125kg



2

## Fold Flat Sack Truck, 90kg

- 90kg maximum load capacity
- High quality tubular steel frame
- Heavy duty cast aluminium nonslip base plate
- Easy fold and extend action
- Integral safety pin feature to prevent accidental closure
- Foam grip handle for user comfort
- Folds flat to 58mm for easy storage

Closed height:	705mm
Extended height:	1020mm
Flat closed size:	58mm
Maximum capacity :	90kg (flat/level surface)
Base plate size:	480 x 280mm (flat)

Available in singles - order multiples of 5 to get a free floor dispenser

Stock No.	Part No.	Weight
68854	DHT	90kg



3

## Heavy Duty Sack Truck

- Tubular steel frame with pneumatic tyres
- Max. load: 250kg

Capacity :	250kg
Toe plate size:	253 x 355mm
Toe plate thickness:	4mm
Unladen weight:	11kg
Overall size L x W x H:	1220 x 530 x 487mm

Stock No.	Part No.	Description
85670	DST5/T	Sack Truck
62021	YDST5	Spare Wheel



4

## 3 in 1 Heavy Duty Sack Truck

- Tubular steel frame
- Pneumatic tyres
- Converts to three positions

Capacity wheels + castors:	300kg
Capacity just wheels:	250kg
Toe plate size:	400 x 300mm
Toe plate thickness:	4mm
Unladen weight:	20.85kg
Overall size L x W x H:	1275 x 614 x 560mm

Stock No.	Part No.	Description
85673	DST3/T	Sack Truck
63358	YDST3	Spare Wheel



5

## Heavy Duty Stair Climbing Sack Truck

- Manufactured from tubular steel
- Attached with a triangular three wheel axle
- Wheels fitted with solid rubber tyres
- Compact frame folds up for easy storage and transportation
- Maximum load capacity of 150Kg

Capacity :	150kg
Toe plate size:	370 x 280mm
Unladen weight:	13kg
Overall size L x W x H:	1140 x 530 x 760mm

Stock No.	Part No.	Description
85675	DSCT/T	Sack Truck
63358	YDST3	Spare Wheel





## 1 Pallet Truck, 2.5 Tonne

- Ideal for use in warehouse environments

Capacity:	2,500kg
Minimum fork height:	85mm
Maximum fork height:	200mm
Lift height:	672mm
Fork length:	1150mm
Fork width:	540mm
Load wheel quantity:	4
Steering wheel quantity:	2
Load wheel size:	80 x 70mm
Steering wheel size:	200 x 50mm
Wheel material:	Rubber
Nett Weight:	72kg

Stock No.	Part No.
85655	PT2500-B



## 2 Platform Trolley with Folding Handle, 630 x 480 x 850mm, 150kg

Tough steel construction with rubber protective edges. Heavy duty matting on carrying surface and four heavy duty rubber tyred castors (two fixed and two swivelling). Handle folds away for convenient storage. Carton packed.

Stock No.	Part No.	Dimensions
44005	FRT	630 x 480 x 850mm



## 3 Platform Trolley with Folding Handle, 900 x 600 x 850mm, 300kg

Tough steel construction with rubber protective edges. Heavy duty matting on carrying surface and four heavy duty rubber tyred castors (two fixed and two swivelling). Handle folds away for convenient storage. Carton packed.

Stock No.	Part No.	Dimensions
04692	FRT300	900 x 600 x 850mm



## 4 3 Wheel Dolly

Ideal for moving furniture and loads up to 60 kg and fitted with three casters which deliver fantastic manoeuvrability. The stable Aluminium base is cushioned helping protect items while being transported.

Stock No.	Part No.
15078	3WD



## 5 Folding Step Stool

Plastic folding step stool with anti-slip grips on the top. Folds flat for easy storage. Height 235mm. Maximum capacity of 125kg. Sold loose with display label.

Stock No.	Part No.
19258	FSST



## 6 Metal Kickstool

**GS and TUV Approved**

Two level, with spring suspension with instant set down once weight is applied. Three castor wheels. Maximum weight 150kg. Display carton.

Stock No.	Part No.	Height
59246	KS	440mm



**1**  
**Pair of Fold Down Trestles, 1000 x 800mm**

Pair of trestles for supporting large workpieces, doors, etc. Pressed steel with anti-slip mat on top and side surfaces and a rubber foot on each leg. Trestles fold down for safe storage. Maximum loading 200kg, evenly distributed. Display carton.

Stock No.	Part No.	Dimensions
52072	TRY2	1000 x 780mm



**2**  
**Telescopic Trestle/Saw Horse**

Telescopic action with height adjusting locking bars. Dual locking safety arms and folding support braces for rigidity when working. Folds down for safe storage. Manufactured from heavy-duty box section steel. Maximum loading 250kg. Supplied in kit form with assembly instructions for easy self - assembly. Display carton.

Stock No.	Part No.	Dimensions
54051	BT/Y1	685 x 810-1300mm



**3**  
**Pair of Telescopic Trestle/Saw Horse**

Telescopic action with height adjusting locking bars. Dual locking safety arms and folding support braces for rigidity when working. Trestles fold down for safe storage. Manufactured from heavy - duty box section steel. Maximum loading 250kg evenly distributed. Supplied in kit form with assembly instructions for easy self - assembly. Display carton.

Stock No.	Part No.	Dimensions
54053	BT/Y2	685 x 810-1300mm



**1**  
**Fold Down Workbench, 600mm**

Portable workbench with dual clamping action and 24 holes for work clamping dogs. Folds flat for secure storage. Two - piece MDF worktop. Sturdy legs manufactured from strong box section steel. Maximum clamping width with dogs 260mm. Supplied with four plastic clamping dogs and fixings. Weight 7.5kg.(approx.). Flat packed with assembly instructions. Display carton.

Stock No.	Part No.	Dimensions
77020	WB600Y	600 x 640 x 785mm



**2**  
**Fold Down Workbench, 800mm**

Portable workbench with dual clamping action and 35 holes for work clamping dogs. Folds flat for secure storage. Two - piece MDF worktop. Sturdy legs manufactured from strong box section steel. Maximum clamping width with dogs 430mm. Supplied with four plastic clamping dogs and fixings. Weight 11.5kg.(approx.). Flat packed with assembly instructions. Display carton.

Stock No.	Part No.	Dimensions
21353	WB800Y	805 x 650 x 785mm



**3**  
**Tilt & Clamp Fold Down Workbench, 600mm**

Portable workbench with dual clamping action and 24 holes for work clamping dogs. Special tilting two - piece MDF worktops allow 0°, 45° and 90° clamping. Folds flat for secure storage. Sturdy legs manufactured from strong box section steel. Maximum clamping width with dogs 280mm. Supplied with four plastic clamping dogs and fixings. Weight 6.1kg.(approx.). Flat packed with assembly instructions. Display carton.

Stock No.	Part No.	Dimensions
09951	WBTT600Y	600 x 650 x 800mm



**4**  
**Twin Height Heavy Duty Fold Down Workbench, 650mm**

Heavy duty professional workbench with twin height settings for user convenience. Manufactured with two - piece MDF worktop, with quick release jaw function, angled steel legs and anti slip feet, dual clamping action and 12 clamping dog holes. Maximum clamping width with clamping dogs of 380mm. Supplied with four plastic clamping dogs. Easily folds away for secure storage and portability. Weight 13kg (approx.). Flat packed with assembly instructions. Display carton.

Stock No.	Part No.	Dimensions
38121	HDWBY/R	650 x 710 x 790mm





1

## Steel Workbench

Manufactured from sheet steel with a powder coated finish with MDF worktop. Easy-to-assemble as there are no nuts and bolts. Maximum working load 200kg. Supplied in flat packed form with assembly instructions. Display packed.

Stock No.	Part No.	Dimensions
24912	WB1200	1200 x 600 x 900mm

2

## Steel Workbench

Manufactured from sheet steel with a powder coated finish with MDF worktop. Easy-to-assemble as there are no nuts and bolts. Maximum working load 200kg. Supplied in flat packed form with assembly instructions. Display packed.

Stock No.	Part No.	Dimensions
24913	WB1800	1800 x 600 x 900mm



3

## Aluminium Ladder Stand Off

- Anti-slip rubber pads.
- Securing lock spring.

Stand off width:	640mm
Stand off from wall to ladder:	340mm
Ladder bracket width:	205mm
Ladder bracket height:	340mm

Stock No.	Part No.
23211	LSO



4

## Ladder Car Roof Clamps

Easy way of securing ladders and steps to car roof racks. Cross beams clamp ladders securely to roof rack by simple spinner handles. Quick and easy tool-free installation. Lock holes for additional security if a padlock is required. Display packed.

Stock No.	Part No.
24807	LRC



5

## Ladder Lock

Universal ladder lock giving a practical system for the safe, convenient and secure storage of most ladders. Hooks come complete with a locking bar for additional security if a padlock is required. Two brackets are approximately 225 x 170mm. Display packed.

Stock No.	Part No.	Capacity
24808	LLOCK	30kg



**WE'RE AS PASSIONATE ABOUT  
QUALITY TOOLS AS YOU ARE!**

We offer a wide range of essential tools that cater to all trades, from electricians through to mechanics. Our hand tools are rigorously tested by our in-house quality assurance team, include a Lifetime Warranty, and meet all relevant quality and safety standards.



**Hand Tools**



**Power Tools**



**Cement Mixers**



**Wheelbarrows**



**Breakers**



**Storage**

1  
Plumbing Tool Kit

Comprehensive kit for plumbers.

- Contents:**  
1 x Tube bender  
1 x Automatic pipe cutter, 15mm  
1 x Automatic pipe cutter, 22mm  
1 x Hammer  
1 x Tap re-seating tool  
1 x Adjustable pipe wrench  
1 x Trimming knife  
1 x Measuring tape  
1 x Screwdriver set (16 Piece)  
1 x Junior hacksaw  
1 x Hacksaw  
1 x Handsaw  
1 x Pipe cutter  
2 x Waterpump pliers  
1 x Contractors tool bag  
1 x File set (3 Piece)  
1 x Pliers set (3 Piece)  
1 x Spirit level  
2 x Adjustable wrench  
1 x 3-Way Radiator key  
2 x Manhole keys  
1 x Master utility key  
2 x Adjustable basin wrench  
2 x Immersion heater wrench  
1 x Basin wrench  
1 x Plastic pipe cutter

Draper Tools reserves the right to substitute items in the kit of equivalent finish or quality if the original item quoted in the above list has been discontinued or is out of stock.

Stock No.	Part No.
04380	DTKPLUMBTk



2  
Automotive Electricians Tool Kit

Comprehensive kit for automotive electricians.

- Contents:**  
1 x Digital multimeter  
1 x Plier set in EVA insert (5 Piece)  
1 x VDE plier set in EVA insert (4 Piece)  
1 x VDE screwdriver set in EVA insert (11 Piece)  
1 x Precision screwdriver set in EVA insert (8 Piece)  
1 x Insert bit set in EVA insert (40 Piece)  
1 x Combination spanner set in EVA insert (12 Piece)  
1 x 1/4" Socket set in EVA insert (32 Piece)  
1 x 3/8" Socket set in EVA insert (35 Piece)  
1 x Rechargeable inspection lamp  
1 x Ratchet crimping tool kit  
1 x 6-24V DC circuit tester  
1 x 5 Drawer tool chest

Draper Tools reserves the right to substitute items in the kit of equivalent finish or quality if the original item quoted in the above list has been discontinued or is out of stock.

Stock No.	Part No.
03564	DTKBLUEEK





1

Electricians Tote Bag Tool Kit

Comprehensive kit for electricians.

Contents:

- 1 x Pipe Cutter
- 1 x Security Screwdriver Bit and Driver Set (45 piece)
- 1 x 13A Socket Tester
- 1 x Junior Hacksaw
- 1 x Claw Hammer
- 1 x Handsaw
- 1 x Tote Tool Bag
- 1 x File Set (3 Piece)
- 1 x Ergo Plus® VDE Screwdriver Set with Interchangeable Blades (18 Piece)
- 1 x Plasterboard Saw
- 1 x Master Utility Key
- 1 x Waterpump Pliers
- 1 x Cable Access Kit
- 1 x Re-Threading Tool
- 1 x Cable Cutter

Draper Tools reserves the right to substitute items in the kit of equivalent finish or quality if the original item quoted in the above list has been discontinued or is out of stock.

Stock No.	Part No.
04319	DTKELECTKB



2

Electricians Tool Kit

Comprehensive kit with robust lacquered sheet steel four tray cantilever tool box size 530 x 200 x 210mm.

Contents:

- 1 x Safety spectacles
- 1 x Brick bolster with hand guard
- 1 x Junior hacksaw blades
- 1 x Retractable trimming knife
- 1 x Roll of black insulation tape
- 1 x Cold chisel with hand guard
- 1 x Flat wood bit set
- 1 x Claw hammer
- 1 x Holesaw kit
- 1 x Combined HSS and masonry drill set
- 1 x Hacksaw frame and two bi-metal blades
- 1 x Ratchet crimping tool
- 1 x Terminal assortment
- 1 x Precision screwdriver set
- 1 x Hickory shaft club hammer
- 1 x Adjustable wrench
- 1 x 7.5M/25ft measuring tape
- 1 x Assorted nylon cable tie pack
- 1 x Socket and bit set with flexible shaft driver
- 1 x VDE approved euro mains tester
- 1 x Digital multimeter
- 1 x Combined metal
- 1 x voltage and stud detector
- 1 x Head lamp
- 1 x Floorboard saw
- 1 x Electricians pocket knife
- 1 x Soft grip hardpoint plasterboard saw
- 1 x VDE approved fully insulated wire stripping pliers
- 1 x VDE approved fully insulated waterpump pliers
- 1 x Mini saw with powder coated frame
- 1 x Boat level
- 1 x VDE approved fully insulated pliers and screwdriver set
- 1 x Soldering kit
- 1 x Heavy duty rubber torch
- 1 x Bevel edge wood chisel set
- 1 x Engineers file set
- 1 x Carpenters awl

Draper Tools reserves the right to substitute items in the kit of equivalent finish or quality if the original item quoted in the above list has been discontinued or is out of stock.

Stock No.	Part No.
89756	DTKELEC





**1**  
**Workshop Tool Kit (A)**  
Comprises six drawer narrow pattern tool chest (size 600 x 260 x 340mm) with a selection of hand tools suitable for use in the workshop.

- Contents:**
- |                             |                           |
|-----------------------------|---------------------------|
| 1 x Adjustable wrench       | 1 x Mechanic's bit set    |
| 1 x Combination plier       | 1 x Pack of latex gloves  |
| 1 x Combination spanner set | 1 x Pry bar set           |
| 1 x Combined socket set     | 1 x Radio plier           |
| 1 x Crimping tool kit       | 1 x Rubber mallet         |
| 1 x Diagonal side cutter    | 1 x Screwdriver set       |
| 1 x Feeler gauge set        | 1 x Self grip plier       |
| 1 x Hacksaw                 | 1 x Tinman's shears       |
| 1 x Hacksaw blades          | 1 x Trimming knife        |
| 1 x Hexagon key set         | 1 x Trimming knife blades |
| 1 x Junior hacksaw          | 1 x Waterpump plier       |
| 1 x Junior hacksaw blades   | 1 x Wire scratch brush    |
| 1 x Measuring tape          |                           |

**Draper Tools reserves the right to substitute items in the kit of equivalent finish or quality if the original item quoted in the above list has been discontinued or is out of stock.**

Stock No.	Part No.
50104	DTKTKC2A





EVA FOAM INSERT TRAYS

Our range of modular, mix and match EVA foam insert trays allows you to manage your tools more easily. Designed to fit into Draper Expert and Draper tool chests and cabinets whilst also fitting other manufacturers similar storage units. Turn to pages 101-110 for more details.



1 Workshop Tool Kit (B)

Comprises six drawer narrow pattern tool chest (size 600 x 260 x 340mm) with a selection of hand tools suitable for use in the workshop.

Contents:

- 1 x Adjustable wrench

1 x Cold chisel and punch set

1 x Combination plier

1 x Combination spanner set

1 x Combined socket set

1 x Crimping tool kit

1 x Diagonal side cutter

1 x Digital automotive analyser

1 x Draper TX-STAR® security driver set

1 x Feeler gauge set

1 x Flat file and handle

1 x Hacksaw

1 x Hacksaw blades

1 x Half round file and handle

1 x Hexagon key set

1 x Junior hacksaw
- 1 x Junior hacksaw blades

1 x Measuring tape

1 x Mechanic's bit set

1 x Pack of latex gloves

1 x Pry bar set

1 x Radio plier

1 x Round file and handle

1 x Rubber mallet

1 x Screwdriver set

1 x Self grip plier

1 x Tinman's shears

1 x Torque wrench

1 x Trimming knife

1 x Trimming knife blades

1 x Waterpump plier

1 x Wire scratch brush

Draper Tools reserves the right to substitute items in the kit of equivalent finish or quality if the original item quoted in the above list has been discontinued or is out of stock.

Stock	Part
No.	No.
53205	DTKTKC2B







**1**  
**Workshop General Tool Kit (C)**

Comprises combined roller cabinet chest (size 616 x 330 x 1080mm) with a selection of tools suitable for use in the workshop.

**Contents:**

- 2 x Adjustable wrenches

1 x 230V Fluorescent inspection lamp

1 x 230V Hammer drill

1 x Bent nose long reach long nose plier

1 x Circlip plier set

1 x Cold chisel and punch set

1 x Combination plier

1 x Combination spanner set

1 x Combined socket set

1 x Crimping tool kit

1 x Diagonal side cutter

1 x Digital automotive analyser

1 x Draper TX-STAR® security driver set

1 x Drill and accessory kit

1 x Feeler gauge set

1 x Flat file and handle

1 x Hacksaw

1 x Hacksaw blades

1 x Half round file and handle

1 x Inspection mirror

1 x Junior hacksaw
- 1 x Junior hacksaw blades

1 x Long reach long nose plier

1 x Magnetic parts tray

1 x Magnetic pick up tool

1 x Measuring tape

1 x Mechanic's bit set

1 x Pack of latex gloves

1 x Pocket multi-tool

1 x Pry bar set

1 x Radio plier

1 x Riveter kit

1 x Round file and handle

1 x Rubber mallet

1 x Screwdriver set

1 x Self grip plier

1 x Tinman's shears

1 x Torque wrench

1 x Trimming knife

1 x Trimming knife blades

1 x Waterpump plier

1 x Wire scratch brush

**Draper Tools reserves the right to substitute items in the kit of equivalent finish or quality if the original item quoted in the above list has been discontinued or is out of stock.**

Stock No.	Part No.
50924	DTKGTK2A





1

Workshop Tool Kit (D)

Comprises combined roller cabinet chest (size 616 x 330 x 1080mm) with a selection of tools suitable for use in the workshop.

Contents:

- 2 x Adjustable wrenches  
2 x Flat metal cutting wheels  
1 x 230V Angle grinder  
1 x 230V Fluorescent inspection lamp  
1 x 230V Hammer drill  
1 x Bent nose long reach long nose plier  
1 x Circlip plier set  
1 x Cold chisel and punch set  
1 x Combination plier  
1 x Combination spanner set  
1 x Combined socket set  
1 x Crimping tool kit  
1 x Diagonal side cutter  
1 x Digital automotive analyser  
1 x Draper TX-STAR® Security driver set  
1 x Draper TX-STAR® sockets  
1 x Drill and accessory kit  
1 x Feeler gauge set  
1 x Flat file and handle  
1 x Hacksaw  
1 x Hacksaw blades  
1 x Half round file and handle  
1 x Impact screwdriver set
- 1 x Inspection mirror  
1 x Junior hacksaw  
1 x Junior hacksaw blades  
1 x Long nose self grip plier  
1 x Long reach long nose plier  
1 x Magnetic parts tray  
1 x Magnetic pick up tool  
1 x Measuring tape  
1 x Mechanic's bit set  
1 x Pack of latex gloves  
1 x Pocket multi-tool  
1 x Pry bar set  
1 x Radio plier  
1 x Riveter kit  
1 x Round file and handle  
1 x Rubber mallet  
1 x Screwdriver set  
1 x Self grip plier  
1 x Tinman's shears  
1 x Torque wrench  
1 x Trimming knife  
1 x Trimming knife blades  
1 x Waterpump plier  
1 x Wire scratch brush

Draper Tools reserves the right to substitute items in the kit of equivalent finish or quality if the original item quoted in the above list has been discontinued or is out of stock.

Stock No.	Part No.
53219	DTKGTK2B







**1**  
**Workshop Tool Kit (E)**

Comprises combined roller cabinet chest (size 616 x 330 x 1080mm) with a selection of hand and power tools suitable for use in the workshop.

**Contents:**

- |  |   |  |
|--|---|--|
| 2 x Adjustable wrenches                  | 1 x Digital automotive analyser         | 1 x Measuring tape                     |
| 2 x Feeler gauge sets                    | 1 x Draper TX-STAR® security driver set | 1 x Mechanic's bit set                 |
| 2 x Flat metal cutting wheels            | 1 x Draper TX-STAR® sockets             | 1 x Pack of ten sanding sheets         |
| 1 x 230V Angle grinder                   | 1 x Drill and accessory kit             | 1 x Pry bar set                        |
| 1 x 230V Fluorescent inspection lamp     | 1 x Engineers file set                  | 1 x Ratchet crimping tool              |
| 1 x 230V Hammer drill                    | 1 x Hacksaw                             | 1 x Ratcheting combination spanner set |
| 1 x 230V Orbital sander                  | 1 x Hacksaw blades                      | 1 x Riveter with rivets                |
| 1 x Bent nose long reach long nose plier | 1 x Impact screwdriver set              | 1 x Rubber mallet                      |
| 1 x Box of latex gloves                  | 1 x Inspection mirror                   | 1 x Rubber torch                       |
| 1 x Chisel and punch set                 | 1 x Junior hacksaw blades               | 1 x Screwdriver set                    |
| 1 x Circlip plier set                    | 1 x Long nose plier                     | 1 x Self grip pliers set               |
| 1 x Combination plier                    | 1 x Long reach long nose plier          | 1 x Tinman's shears                    |
| 1 x Combination spanner set              | 1 x Magnetic pick up tool               | 1 x Torque wrench                      |
| 1 x Combined socket set                  |   | 1 x Trimming knife blades              |
| 1 x Crimping terminal assortment         |   | 1 x Trimming knife                     |
| 1 x Diagonal side cutter                 |   | 1 x Waterpump plier                    |
|  |   | 1 x Wire scratch brush                 |

**Draper Tools reserves the right to substitute items in the kit of equivalent finish or quality if the original item quoted in the above list has been discontinued or is out of stock.**

Stock No.	Part No.
51286	DTKPTK2A







1

Workshop Tool Kit (F)

Comprises combined roller cabinet chest (size 616 x 330 x 1080mm) with a selection of hand and power tools suitable for use in the workshop.

Contents:

- |  |   |  |
|--|---|--|
| 2 x Adjustable wrenches                  | 1 x Digital automotive analyser         | 1 x Magnetic pick up tool              |
| 2 x Feeler gauge sets                    | 1 x Digital caliper gauge               | 1 x Measuring tape                     |
| 2 x Flat metal cutting wheels            | 1 x Draper TX-STAR® security driver set | 1 x Mechanic's bit set                 |
| 1 x 230V Angle grinder                   | 1 x Draper TX-STAR® sockets             | 1 x Pack of ten sanding sheets         |
| 1 x 230V Fluorescent inspection lamp     | 1 x Drill and accessory kit             | 1 x Pry bar set                        |
| 1 x 230V Hammer drill                    | 1 x Engineers file set                  | 1 x Ratchet crimping tool              |
| 1 x 230V Orbital sander                  | 1 x Hacksaw                             | 1 x Ratcheting combination spanner set |
| 1 x Ball pein hammer                     | 1 x Hacksaw blades                      | 1 x Riveter with rivets                |
| 1 x Bent nose long reach long nose plier | 1 x Heat shrink tube assortment         | 1 x Rubber mallet                      |
| 1 x Box of latex gloves                  | 1 x Hexagon key set                     | 1 x Rubber torch                       |
| 1 x Chisel and punch set                 | 1 x Impact screwdriver set              | 1 x Safety spectacles                  |
| 1 x Circlip plier set                    | 1 x Inspection mirror                   | 1 x Screwdriver set                    |
| 1 x Combination plier set                | 1 x Junior hacksaw                      | 1 x Self grip pliers set               |
| 1 x Combination spanner set              | 1 x Junior hacksaw blades               | 1 x Tap and die set                    |
| 1 x Combination spanner set              | 1 x Long nose plier                     | 1 x Tin Snips                          |
| 1 x Combined socket set                  | 1 x Long reach long nose plier          | 1 x Torque wrench                      |
| 1 x Crimping terminal assortment         | 1 x Magnetic parts tray                 | 1 x Trimming knife blades              |
| 1 x Diagonal side cutter                 |   | 1 x Waterpump plier                    |
|  |   | 1 x Wire scratch brush                 |

Draper Tools reserves the right to substitute items in the kit of equivalent finish or quality if the original item quoted in the above list has been discontinued or is out of stock.

Stock No.	Part No.
53257	DTKPTK2B





1

Workshop Engineers Tool Kits

Comprehensive kit for workshop engineers.

Contents:

- 1 x Circlip plier set in EVA insert (5 Piece)
- 1 x Pliers set in EVA insert (4 Piece)
- 1 x Draper TX-STAR® security screwdriver set in EVA insert(11 Piece)
- 1 x Screwdriver insert bit set in EVA insert (40 Piece)
- 1 x Tap and Die set in EVA insert (22 Piece)
- 1 x 1/4", 3/8", 1/2" Socket set in EVA insert (84 Piece)
- 1 x Tool kit in EVA insert (5 Piece)
- 1 x Rechargeable magnetic inspection lamp
- 1 x Nitrile gloves
- 1 x Safety glasses
- 1 x Hacksaw
- 1 x Ball pein hammer
- 1 x Crimping tool and terminal kit
- 1 x 6 Drawer tool chest

Draper Tools reserves the right to substitute items in the kit of equivalent finish or quality if the original item quoted in the above list has been discontinued or is out of stock.

Stock No.	Part No.
03609	DTKBLUEWEK







1

**Workshop Tool Kit (H)**

Comprises 7 drawer roller tool cabinet and a 6 drawer tool chest with a selection of mostly Expert Quality hand tools for use in the automotive workshop.

**Contents:**

- |   |  |
|---|--|
| 1 x 1/2" Sq. Dr. Combined socket set                        | 1 x Hacksaw blades                                       |
| 1 x 1/4" Sq. Dr. Socket and bit set                         | 1 x Long nose plier                                      |
| 1 x 3/8" Sq. Dr. Socket and bit set                         | 1 x Magnetic pick-up tool                                |
| 2 x Adjustable wrenches                                     | 1 x Mechanic's bit set                                   |
| 3 x Extra long screwdrivers                                 | 1 x Ratchet crimping tool                                |
| 1 x Circlip plier set                                       | 1 x Reversible double ratcheting combination spanner set |
| 1 x Combination plier                                       | 1 x Riveter  |
| 1 x Combination spanner set                                 | 1 x Screwdriver set                                      |
| 1 x Combination tap and die set                             | 1 x Self grip plier set                                  |
| 1 x Crimp Terminal assortment                               | 1 x Side cutter  |
| 1 x Deep offset ring spanner set                            | 1 x Tinman's shears                                      |
| 1 x Draper TX-STAR® security key set                        | 1 x Trimming knife                                       |
| 1 x Draper TX-STAR® sockets                                 | 1 x Trimming knife blades                                |
| 1 x Flexible head double ratcheting combination spanner set | 1 x Waterpump plier                                      |
| 1 x Hacksaw   |  |

**Draper Tools reserves the right to substitute items in the kit of equivalent finish or quality if the original item quoted in the above list has been discontinued or is out of stock.**

Stock No.	Part No.
98885	DTKDTK2019A







**1**  
**Workshop Tool Kit (I)**

Comprises 7 drawer roller tool cabinet and a 6 drawer tool chest with a selection of mostly Expert Quality hand tools for use in the automotive workshop.

**Contents:**

- |   |  |
|---|--|
| 1 x 1/4" Sq. Dr. Socket and bit set                         | 1 x Long nose plier                                      |
| 1 x 3/8" Sq. Dr. Socket and bit set                         | 1 x Magnetic pick-up tool                                |
| 2 x Adjustable wrenches                                     | 1 x Mechanic's bit set                                   |
| 1 x Circlip plier set                                       | 1 x Ratchet crimping tool                                |
| 1 x Combination plier                                       | 1 x Reversible double ratcheting combination spanner set |
| 1 x Combination spanner set                                 | 1 x Riveter  |
| 1 x Crimp Terminal assortment                               | 1 x Screwdriver set                                      |
| 1 x Deep offset ring spanner set                            | 1 x Self grip plier set                                  |
| 1 x Draper TX-STAR® security key set                        | 1 x Side cutter  |
| 1 x Draper TX-STAR® sockets                                 | 1 x Tinman's shears                                      |
| 1 x Flexible head double ratcheting combination spanner set | 1 x Trimming knife                                       |
| 1 x Hacksaw   | 1 x Trimming knife blades                                |
| 1 x Hacksaw blades  | 1 x Waterpump plier                                      |

**Draper Tools reserves the right to substitute items in the kit of equivalent finish or quality if the original item quoted in the above list has been discontinued or is out of stock.**

Stock No.	Part No.
98886	DTKDTK2019B





1

## 40" Mechanic's MegaKit

A super tough, powder coated 8 drawer tool chest and 11 drawer roller cabinet. Packed with 700 tool pieces, stored in high quality EVA foam trays. Included with the MegaKit is a slimline COB LED inspection lamp.

### Contents:

- |   |  |
|---|--|
| 1 x Full Drawer EVA Insert Infill Tray (3 Piece)                    | Convertor Set (16 Piece)                                       |
| 1 x Soft Grip Screwdriver Set (27 Piece)                            | 1 x Precision Bar Set (5 Piece)                                |
| 1 x Spanner Set (28 Piece), Plier Set (11 Piece)                    | 1 x VDE Ergo Plus Screwdriver Set (10 Piece)                   |
| 1 x 1/4", 3/8", 1/2" Socket Set (96 Piece)                          | 1 x Screwdriver Impact Bits and Driver Set (40 Piece)          |
| 1 x File Set (2 Piece)  | 1 x Combination Tap and Die Set (22 Piece)                     |
| 1 x Plier Set (2 Piece)   | 1 x 1/4" Drawer EVA Infill Tray (3 Piece)                      |
| 1 x Punch and Impact Driver Kit (25 Piece)                          | 1 x VDE Approved Plier Set (4 Piece)                           |
| 1 x Bit Set (196 Piece)   | 1 x VDE Approved Screwdriver Set (11 Piece)                    |
| 1 x Caliper Windback Kit (18 Piece)                                 | 1 x Tool Kit (36 Pieces)                                       |
| 1 x Scraper, Hook and Pick Set (9 Piece)                            | 1 x 'T' Handle Ball End Hexagon Key Set (7 Piece)              |
| 1 x 1/2" Sq. Dr. Deep Impact Socket Set (11 Piece)                  | 1 x 'T' Handle Ball End TX-STAR® Key Set (7 Piece)             |
| 1 x 1/2" Sq. Dr. Impact Socket Set (15 Piece)                       | 1 x 6-24V Automotive Circuit Tester                            |
| 1 x 1/2" Sq. Dr. Impact Socket Set and Extension Bar Set (16 Piece) | 1 x Automotive Automatic and Manual Ranging Digital Multimeter |
| 1 x 1/2" Sq. Dr. Impact TX-STAR® and Hex Socket Set (28 Piece)      | 1 x 1.8kg Fibreglass Shaft Club Hammer                         |
| 1 x Oil Service Kit (101 Pieces)                                    | 1 x 1kg Deadblow Hammer  |
| 1 x Extension Bar   |  |
| 1 x Universal Joints and Socket                                     |  |

Stock No.	Part No.
98887	DTKMEGA2019 40"







1

### 26" Mechanic's MegaKit

A super tough, powder-coated 10 drawer tool chest and 9 drawer roller cabinet. Packed with 700 tool pieces, stored in high-quality EVA foam trays. Included with the MegaKit is a slimline COB LED inspection lamp.

#### Contents:

- |   |  |
|---|--|
| 1 x Full Drawer EVA Insert Infill Tray (3 Piece)                    | 1 x Universal Joints and Socket Convertor Set (16 Piece)       |
| 1 x Soft Grip Screwdriver Set (27 Piece)                            | 1 x Precision Bar Set (5 Piece)                                |
| 1 x Spanner Set (28 Piece)  | 1 x VDE Ergo Plus Screwdriver Set (10 Piece)                   |
| 1 x Plier Set (11 Piece)  | 1 x Screwdriver Impact Bits and Driver Set (40 Piece)          |
| 1 x 1/4", 3/8", 1/2" Socket Set (96 Piece)                          | 1 x Combination Tap and Die Set (22 Piece)                     |
| 1 x File Set (2 Piece)  | 1 x 1/4 Drawer EVA Infill Tray (3 Piece)                       |
| 1 x Plier Set (2 Piece)   | 1 x VDE Approved Plier Set (4 Piece)                           |
| 1 x Punch and Impact Driver Kit (25 Piece)                          | 1 x VDE Approved Screwdriver Set (11 Piece)                    |
| 1 x Bit Set (196 Piece)   | 1 x Tool Kit (36 Pieces)                                       |
| 1 x Caliper Windback Kit (18 Piece)                                 | 1 x 'T' Handle Ball End Hexagon Key Set (7 Piece)              |
| 1 x Scraper   | 1 x 'T' Handle Ball End TX-STAR® Key Set (7 Piece)             |
| 1 x Hook and Pick Set (9 Piece)                                     | 1 x 6 - 24V Automotive Circuit Tester                          |
| 1 x 1/2" Sq. Dr. Deep Impact Socket Set (11 Piece)                  | 1 x Automotive Automatic and Manual Ranging Digital Multimeter |
| 1 x 1/2" Sq. Dr. Impact Socket Set (15 Piece)                       | 1 x 1.8kg Fibreglass Shaft Club Hammer                         |
| 1 x 1/2" Sq. Dr. Impact Socket Set and Extension Bar Set (16 Piece) | 1 x 1kg Deadblow Hammer  |
| 1 x 1/2" Sq. Dr. Impact TX-STAR® and Hex Socket Set (28 Piece)      |  |
| 1 x Oil Service Kit (101 Pieces)                                    |  |
| 1 x Extension Bar   |  |

Stock No.	Part No.
98888	DTKMEGA2019 26"







1

**Tool Kit in Steel Cantilever Toolbox (126 Piece)**

Vast selection of commonly used tools for the workshop and around the home contained inside a steel cantilever toolbox. Featuring a 45-tooth reversible ratchet, 16oz claw hammer, combination pliers, side cutters, a range of screwdrivers, a tape measure and a wide selection of screwdriver bits, sockets and hex keys. Lining the toolbox are high density foam inserts to help organise storage and clearly spot when tools are missing. Cantilever toolbox manufactured from sheet steel with five trays and measuring 420 x 200 x 200mm.

**Contents:**

- 1 x 3/8" Ratchet wrench

1 x 75mm 3/8" Square drive extension bar

2 x Spark plug sockets 16mm and 21mm

1 x 3/8 (F) x 1/4" (M) Adaptor

10 x 3/8" Sockets: 9, 10, 11, 12, 13, 14, 15, 16, 17 and 19mm

8 x 3/8" Sockets: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, and 3/4"

10 x 1/4" Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12 and 13mm

10 x 1/4" Sockets: 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, and 1/2"

3 x 1/4" E Sockets: E6, E7 and E8

1 x 1/4" Screwdriver bit driver

1 x 1/4" Hex bit holder (60mm)

19 x 1/4" Hex 25mm CRV screwdriver bits: PH0, PH1, PH2, PH3, PZ1, PZ2, PZ3, H3, H4, H5, H6, SL4, T8, T10, T15, T20, T25, T27 and T30
- 1 x 1/4" Hex x 1/4" Square drive adaptor

8 x Metric hex keys: 1.5, 2, 2.5, 3, 4, 5, 5.5 and 6mm

8 x Imperial hex keys: 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, and 1/4"

1 x 16oz BS876 Claw hammer

1 x 5m Tape measure

1 x 150mm Combination pliers

1 x 150mm Side cutters

4 x Screwdrivers:

2 x Plain slot - 5x75mm and 6x100mm

2 x Cross slot - PH1 x 75mm and PH2x100mm

6 x Combination spanners: 8, 10, 12, 13, 14 and 17mm

1 x 18mm Utility knife

1 x Scissors

25 x 150mm Cable ties

1 x Cantilever tool box



Stock No.	Part No.
48091	TK126



**1**  
**Tool Kit (138 Piece)**

Vast selection of commonly used hand tools ideal for the workshop and around the home presented inside a storage case. Featuring a 3/8" square drive 72 tooth reversible ratchet, 8oz claw hammer, water pump pliers, mini hacksaw, a utility knife with retractable blades, boat level and a wide selection of screwdrivers, screwdriver bits, hex keys, spanners and sockets. All of the tools are supplied inside a sturdy blow moulded plastic storage case.

**Contents:**

- 12 x 1/4" Draper Expert HI-TORQ® six-point sockets:  
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12 and 13mm

11 x 1/2" Draper Expert HI-TORQ® six-point sockets:  
13, 14, 15, 16, 17, 18, 19, 21, 22, 24 and 27mm

2 x Plain slot screwdrivers: 5x75mm and 6x100mm

2 x PH-Type screwdrivers: PH1x75 and PH2x100mm

21 x 25mm CRV Screwdriver bits: SL4, SL5, SL5.5,  
SL6.5, PH1, PH2, PH3, H3, H4, H5, H6, S1, S2, S3  
(square), T10, T20, T25, T30, PZ1, PZ2 and PZ3

1 x 177mm Combination pliers

1 x 150mm Long nose pliers

1 x 250mm Adjustable wrench

1 x 1/4" Bit driver

1 x 3/8" (F) x 1/4" (M)

1 x 1/4" Sq. drive 72 tooth reversible ratchet

1 x 19mm Cold chisel

1 x 3mm Centre punch

2 x Pin punch: 2 and 4mm
- 1 x 250mm Mini handy saw

1 x 250mm Blade for mini handy saw

1 x 142mm Scissors

1 x 5m Measuring tape

1 x 1/2" x 125mm Extension bar

2 x 1/2" Sq. drive spark plug sockets 10 and 14mm

1 x 3/8" (F) x 1/2" (M)

1 x 1/4" x 75mm Extension bar

11 x Combination spanners: 8, 9, 10, 11, 12, 13, 14,  
16, 17, 18 and 19mm

1 x 200mm Flat file

1 x 18mm Knife

1 x 16oz Claw hammer

1 x 1/2" Sq. drive 72 tooth reversible ratchet

1 x 1/4" Sq. drive x 1/4" hex. bit adaptor

5 x 1/4" E sockets: E4, E5, E6, E7 and E8

1 x 1/4" Sq. drive x 3/8" Sq. drive adaptor

Stock No.	Part No.
94988	TK138



1

Tool Kit (100 Piece)

Comprehensive range of commonly used hand tools for the workshop and around the home. The sockets and many of the hand tools featured are manufactured from chrome vanadium steel, correctly hardened and tempered. The tool kit includes 1/2" and 1/4" square drive 72-tooth reversible ratchets, self-grip pliers, extension bars and a wide range of spanners, screwdrivers, screwdriver bits and square drive sockets. All the tools are organised inside a sturdy blow moulded plastic storage box.

Contents:

- 11 x 1/4" Sq. drive sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11 and 12mm

14 x 1/2" Sq. drive sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 and 24mm

5 x Screwdrivers:

3 x plain slot – 5 x 75mm, 6 x 100mm and 8 x 150mm

2 x cross slot – PH1 x 75mm and PH2 x 100mm

20 x 1/4" Hex 25mm CRV screwdriver bits: PH0, PH1, PH2, PH3, PZ1, PZ2, PZ3, H3, H4, H5, H6, SL4, T8, T10, T15, T20, T25, T27, T30 and 1/4" Sq. drive adaptor

13 x Spanners: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 and 19mm

1 x 18mm Utility knife

10 x Retractable trimming knife blades

1 x 1/4" Sq. drive spinner handle
- 1 x 1/2" Sq. drive 72 tooth reversible ratchet

1 x 250mm Water pump pliers

1 x 1/2" x 125mm Extension bar

1 x 1/4" x 75mm Extension bar

1 x 1/2" x 250mm Extension bar

1 x 150mm Long nose pliers

1 x 150mm Side cutters

1 x 1/2" Universal joint

1 x 3/8" (F) x 1/2" (M) Sq. driver sliding extension bar adaptor

1 x 3m Measuring tape

2 x Spark plug sockets: 10 and 14mm

1 x 250mm Self-grip pliers

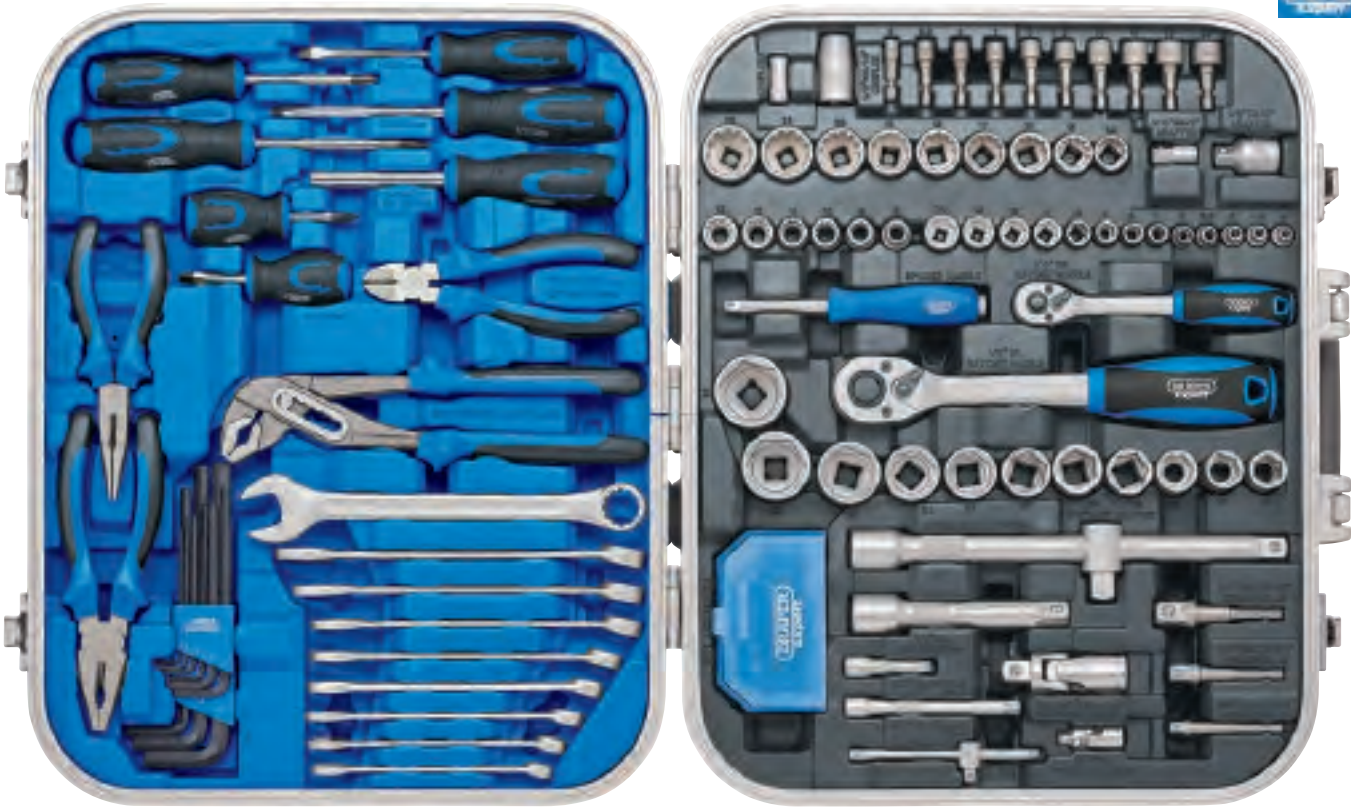
1 x 1/4" Sq. drive x 1/4" Hex. adaptor

1 x 1/4" Sq. drive 72 tooth reversible ratchet

10 x Hex keys: 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8 and 10mm

Stock No.	Part No.
08627	TK100





**1**  
**Draper Expert Mechanic's Tool Kit (127 Piece)**

This premium-quality kit includes a vast selection of commonly used tools for the workshop, mobile engineer and mechanic. Manufactured from high quality chrome vanadium steel, correctly hardened and tempered. Featuring many hand tools including 1/4" and 1/2" Sq. Drive 72-tooth reversible ratchets with soft grip handles, plain slot and PH type screwdrivers, combination spanners, spinner handle, side cutters, combination pliers, long nose pliers and more. Plus, a wide range of Draper HI-TORQ® and MULTI-DRIVE® sockets and spanners. Organised inside a heavy-duty reinforced lockable case with aluminium trim and handle, supplied with two keys. The convenience of this comprehensive kit and extra security is ideal for a mobile engineer or mechanic who is fixing and servicing vehicles on the move.

**Contents:**

- 9 x Combination spanners: 10, 11, 12, 13, 14, 15, 16, 17 and 19mm

9 x Long arm hex key set: 1.5, 2, 2.5, 3, 4, 5, 6, 8 and 10

1 x Magnetic tip bit driver

3 x Plain slot screwdriver: 6.5 x 38mm, 5.5 x 75mm and 6.5 x 100mm

3 x PH type screwdriver: PH2 x 38mm, PH1 x 75mm and PH2 x 100mm

1 x 150mm Long nose plier

1 x 170mm Combination plier

1 x 150mm Diagonal side cutter

1 x 250mm Water pump plier

1 x 1/2" Square drive reversible ratchet

1 x 1/4" Square drive reversible ratchet

13 x 1/4" Square drive 6-point sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 and 14mm

15 x 3/8" Square drive multi-drive sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 and 22mm

11 x 1/2" Square drive 6-point sockets: 15, 16, 17, 19, 20, 21, 22, 24, 27, 30 and 32mm

10 x Nut drivers: 5, 5.5, 6, 7, 8, 9, 10, 11, 12 and 13mm

1 x 1/4" Square drive coupler

1 x 1/4" Quick release 1/4" Hex driver

1 x Socket adapter 1/4" (F) x 3/8" (M)

1 x 1/4" Hex to 1/4" Square drive adapter

1 x 1/4" Hex to 3/8" Square drive adapter

1 x 1/4" Hex to 1/2" Square drive adapter

1 x 1/4" Square drive spinner handle

2 x 1/4" Square drive extension bar - 50mm and 100mm

2 x 1/2" Square drive extension bar - 125mm and 250mm

1 x 1/4" Square drive sliding T-bar

1 x 1/2" (M) x 3/8" (F) 3 Way socket adapter

1 x 1/4" Square drive universal joint

1 x 1/2" Square drive universal joint

30 x 25mm Screwdriver bits in plastic case:  
TX-STAR® - T10 x 2, T15 x 2, T20 x 2, T25, T27, T30 and T40

PH Type - PH0 x 2, PH1 x 2, PH2 x 4 and PH x 2

Slotted - 3, 4, 5, 5.5 and 6mm

Hex - 3, 4, 5, 5.5 and 6mm

1 x Square drive socket adapter 1/2" (F) x 3/8" (M)

1 x 1/2" x 5/16" Coupler

Stock No.	Part No.
32027	TK127



1

## Tool Kit (90 Piece)

This premium quality kit includes a vast selection of commonly used tools for the workshop, garage and around the home arranged inside a steel cantilever toolbox. Featuring two 72-tooth reversible ratchets, 16oz claw hammer, combination pliers, long nose pliers, a range of screwdrivers, a tape measure and a wide selection of combination spanners, screwdriver bits, sockets. Lining the toolbox are high density foam inserts to help organise storage and clearly spot when tools are missing. Cantilever toolbox manufactured from sheet steel with five trays and measuring 480 x 230 x 230mm.

### Contents:

- |  |   |
|--|---|
| 12 x 1/4" Draper Expert HI-TORQ® six-point sockets:<br>4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12 and 13mm   | 1 x 250mm Mini handy saw  |
| 11 x 1/2" Draper Expert HI-TORQ® six-point sockets:<br>13, 14, 15, 16, 17, 18, 19, 21, 22, 24 and 27mm   | 1 x 250mm Blade for mini handy saw  |
| 2 x Plain slot screwdrivers: 5 x 75mm and 6 x 100mm  | 1 x 142mm Scissors  |
| 2 x PH-Type screwdrivers: PH1 x 75 and<br>PH2 x 100mm  | 1 x 5m Measuring tape   |
| 21 x 25mm CRV Screwdriver bits: SL4, SL5, SL5.5,<br>SL6.5, PH1, PH2, PH3, H3, H4, H5, H6, S1, S2, S3<br>(square), T10, T20, T25, T30, PZ1, PZ2 and PZ3 | 1 x 1/2" x 125mm Extension bar  |
| 1 x 177mm Combination pliers   | 2 x 1/2" Sq. drive spark plug sockets 10 and 14mm                           |
| 1 x 150mm Long nose pliers   | 1 x 3/8" (F) x 1/2" (M)   |
| 1 x 250mm Adjustable wrench  | 1 x 1/4" x 75mm Extension bar   |
| 1 x 1/4" Bit driver  | 11 x Combination spanners: 8, 9, 10, 11, 12, 13, 14,<br>16, 17, 18 and 19mm |
| 1 x 3/8" (F) x 1/4" (M)  | 1 x 200mm Flat file   |
| 1 x 1/4" Sq. drive 72 tooth reversible ratchet   | 1 x 18mm Knife  |
| 1 x 19mm Cold chisel   | 1 x 16oz Claw hammer  |
| 1 x 3mm Centre punch   | 1 x 1/2" Sq. drive 72 tooth reversible ratchet                              |
| 2 x Pin punch: 2 and 4mm   | 1 x 1/4" Sq. drive x 1/4" hex. bit adaptor                                  |
|  | 5 x 1/4" E sockets: E4, E5, E6, E7 and E8                                   |
|  | 1 x 1/4" Sq. drive x 3/8" Sq. drive adaptor                                 |
|  | 1 x Cantilever toolbox  |

Stock No.	Part No.
70282	TK90



# section 14



## HAND TOOLS & ENGINEERING TOOLS

**538-543** XP1000 VDE Hand Tools

**544-545** VDE Heavy Duty Pliers

**546-549** Pliers

**550** Waterpump Pliers

**551-552** Mini Pliers

**553** Circlip Pliers

**554-555** Pliers & Cutters

**556** Bolt Cutters

**557-558** Shears & Strippers

**558-560** Crimping Tools

**561** Shears & Snips

**562** Pincers & Punch Pliers

**563-564** Riveters

**565-570** XP1000 VDE Screwdrivers

**571-573** VDE Screwdrivers

**574-592** Screwdrivers

**593-595** Screwdriver & Bit Sets

**596-597** Screwdriver Sets

**598-599** Insert Bits

**600-602** Bit Sets

**603-607** Hexagon Keys

**608-609** Staplers

**610-613** Knives & Knife blades

**614-619** Hammers

**620-623** Bolsters & Chisels

**623-626** Punches

**627-629** Measuring Tapes

**630** Rules & Gauges

**631-635** Precision Engineering

**636-639** Threading

**640-641** Adhesives

**642-645** Files

**646-649** Vices and Clamps

**650-656** Woodworking

**657-661** Saws

**662** Saws & Mitre Boxes

**663-664** Hacksaws

**665-668** Tiling

**669-680** Painting & Decorating

**681-686** Plumbing

**687-694** Electrical

**694** Detectors

**696** Scissors

**697-698** Hobby Tools

**699-701** Bicycle Tools



## XP1000®

The XP1000 range is our NEW "go-to" for electrical professionals who want tools that look great and perform brilliantly. A compelling choice of tools featuring pliers with tethered options, screwdrivers in standard and slimline formats plus four combined plier/screwdriver sets as an initial release. All fully VDE and EN60900 compliant.

Pages **538-543**



## GENERAL DUTY PLIERS

General duty pliers for everyday use in the home or workshop. These carbon steel pliers meet the highest quality and manufacturing standards, perfect for most situations.

Page **549**



## VDE HEAVY DUTY PLIERS

The professional electricians range is manufactured from chrome vanadium steel to VDE/EN60900 standards, the induction hardened cutting edges and soft grip handles with slip guards guarantee the user safe working on or around equipment up to 1000V AC or 1500V DC

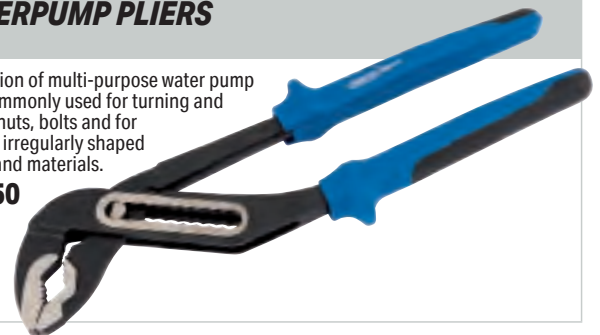
Pages **544-545**



## WATERPUMP PLIERS

A collection of multi-purpose water pump pliers commonly used for turning and holding nuts, bolts and for gripping irregularly shaped objects and materials.

Page **550**



## HEAVY DUTY SOFT GRIP PLIERS

Designed for professionals and made to DIN specifications. Manufactured from chrome vanadium steel with heavy duty soft grip handles

Page **546**



## MINI PLIERS

Ideal for work in environments where precision work is required. Soft grip handles for less user fatigue are available

Pages **551-552**



## GENERAL DUTY SOFT GRIP PLIERS

Manufactured from carbon steel with soft grip handles for extra comfort - Ideal for trade or DIY use

Pages **547-548**



## CIRCLIP PLIERS

Internal and external circlip pliers. Attached with soft grip handles enabling precision extraction of circlips in a controlled manner.

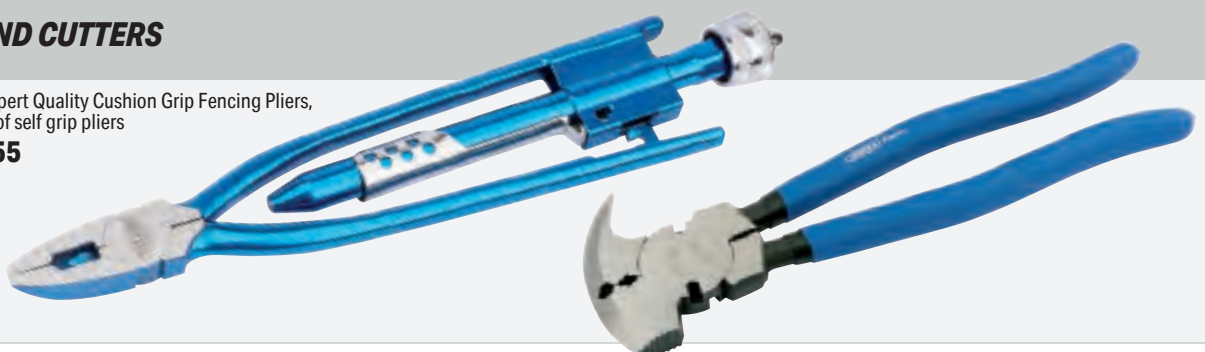
Pages **553**



## PLIERS AND CUTTERS

Including our Expert Quality Cushion Grip Fencing Pliers, plus a selection of self grip pliers

Pages **554-555**



# XP 1000®

## Don't let the design deceive you There's more to XP1000 than curves

The word is out! XP1000 is our latest "go-to" range for electrical professionals who want tools that look great and perform brilliantly. A hugely attractive selection of tools featuring pliers with tethered options, screwdrivers in standard and slimline formats plus combined plier/screwdriver sets to bring you the best of everything. Packed with features and with distinctive styling, it's no wonder professionals like you love what XP1000 has to offer.



SCVM steel blades hardened, tempered, and chemically blackened with precision-machined tip for exact fit to prevent screw damage

Dual-layer insulation sheath which makes any damage highly visible

Ergonomic soft grip bi-material handle allows free spinning to quickly tighten screws, but allows transfer of torque when needed

Loop through a lanyard or wrist strap to work at height

Clear markings to easily identify head type and size



Induction-hardened jaws for long-term performance

Anti-corrosive dark painted finish

Manufactured from premium steel

Horns prevent slipping onto live conductors

TPE Bi-material for a comfortable anti-slip grip

Tethered options available for working at height

Slimline options available for working in hard-to-reach places



### Draper Lifetime Warranty

XP1000 is a range that guarantees quality. We're so confident, that each tool comes with a Lifetime Warranty for peace of mind.



**XP 1000.**



**XP 1000.**



**XP 1000.**

## 1 NEW

### XP1000 VDE Cable Shears, 170mm

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance. The precision-machined pivot pins allow smooth one-handed operation with minimum play for ease of use. Curved parrot beak jaws pull the cable for a clean cut. Two part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.	Length	Cutting Capacity
94606	XP1000CS/NT	170mm	15mm

## 2 NEW

### XP1000 VDE Combination Pliers

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance. The precision-machined pivot pins allow smooth one-handed operation with minimum play for ease of use. Two part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.	Length	Cutting Capacity
94607	XP1000CP/NT	160mm	1.8mm
94623	XP1000CP/NT	180mm	2.0mm
94624	XP1000CP/NT	200mm	2.5mm

## 3 NEW

### XP1000 VDE Long Nose Pliers

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance. Internal knurled long nose head for ease of pulling wires and working in confirmed spaces. The precision-machined pivot pins allow smooth one-handed operation with minimum play for ease of use. Two part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.	Length	Cutting Capacity
94626	XP1000LN/NT	160mm	1.6mm
94627	XP1000LN/NT	200mm	1.6mm



**XP 1000.**



**XP 1000.**



**XP 1000.**

## 4 NEW

### XP1000 VDE Diagonal Side Cutters

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance. The precision-machined pivot pins allow smooth one-handed operation with minimum play for ease of use. Two part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.	Length	Cutting Capacity
94628	XP1000SC/NT	140mm	1.8mm
94629	XP1000SC/NT	160mm	2.0mm
94630	XP1000SC/NT	180mm	2.5mm

## 5 NEW

### XP1000 VDE Hi-Leverage Side Cutter

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance. The off-centred precision-machined pivot pins not only allow a smooth one-handed operation and minimum play for ease of use, but also increase the ease of cutting harder wires. Two part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.	Length
94631	XP1000HLSC/NT	160mm
94632	XP1000HLSC/NT	180mm
94634	XP1000HLSC/NT	200mm

## 6 NEW

### XP1000 VDE Hi-Leverage Combi Pliers

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide better gripping performance and an effortless clean cutting edge. The off-centred, precision-machined pivot pins not only allow a smooth one-handed operation with minimum play for ease of use, but also increase the grip when required. Two part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.	Length	Cutting Capacity
94635	XP1000HLCP/NT	180mm	2.0mm
94636	XP1000HLCP/NT	200mm	2.5mm





XP 1000.



**1 NEW**

**XP1000 VDE Side Cutter/Stripper, 160mm**

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance. Wire stripping notches for stripping wires of 1.5 and 2.5mm. The precision-machined pivot pins allow smooth one-handed operation with minimum play for ease of use. Two part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. Maximum cutting capacity: 1.5mm.

Stock No.	Part No.	Length	Wire stripping notches
94637	XP1000SCST/NT	160mm	1.5mm and 2.5mm



XP 1000.



**2 NEW**

**XP1000 VDE Wire Strippers, 160mm**

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws and precision ground edges for stripping wires. A threaded screw allows accurate setting of depth for stripping wires. The precision-machined pivot pins allow smooth one-handed operation with minimum play for ease of use. Two part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.	Length	Stripping capacity
94638	XP1000WS/NT	160mm	10mm



XP 1000.



**3 NEW**

**XP1000 VDE Pliers Set (3 Piece)**

Expert quality XP1000®, a set of three comprising the most popular pliers and side cutter (180mm Combination Pliers, 160mm Long Nose Pliers, 160mm Diagonal Side Cutter). Manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and gripping for long-term performance. The precision-machined pivot pins allow smooth one-handed operation and minimum play for ease of use. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.
94639	XP1000S3/NT



XP 1000.



**4 NEW**

**XP1000 VDE Water Pump Pliers, 250mm**

Expert quality XP1000®, manufactured from premium steel. Induction-hardened jaws provide better gripping performance, featuring multi-position adjustment and 'no-nip' handles. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.	Length	Jaw capacity
94640	XP1000WP/NT	250mm	34mm



XP 1000.



**5 NEW**

**XP1000 VDE Multi-Purpose Pliers, 225mm**

Expert quality XP1000®, manufactured from premium steel. Including features for cutting cables (up to 10mm), wire stripping (0.75, 1.0, 1.5, 2.5 and 4.0mm), crimping terminals (0.75, 1.0, 1.5, 2.5 and 4.0mm), and shearing pattress screws (3.5 and 4.0mm). Long nose for grabbing and looping wires. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.	Length	Wire stripping notches
94642	XP1000EP/NT	225mm	0.75, 1.0, 1.5, 2.5 and 4.0mm



XP 1000.



**6 NEW**

**XP1000 VDE Cable Shears, 170mm, Tethered**

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened cutting edges provide ultimate effortless clean cutting and long-term performance. Curved parrot beak jaws pull the cable for a clean cut. The precision-machined pivot pins allow smooth one-handed operation with minimum play for ease of use. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. The handle also incorporates a tethered fixing solution to comply with Work at Height Regulations (lanyard Stock No. 82474 and wrist strap Stock No. 03740 sold separately). Maximum cutting capacity: 15mm.

Stock No.	Part No.	Handle Type	Length	Cutting Capacity
99060	XP1000CS	Tethered	170mm	15mm



**XP 1000.**



## 1 NEW

### XP1000 VDE Combination Pliers, Tethered

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide better gripping performance and an effortless clean cutting edge. The precision-machined pivot pins allow smooth one-handed operation with minimum play for ease of use. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. The handle also incorporates a tethered fixing solution to comply with Work at Height Regulations (lanyard Stock No. 82474 and wrist strap Stock No. 03740 sold separately).

Stock No.	Part No.	Handle Type	Length
99061	XP1000CP	Tethered	160mm
99062	XP1000CP	Tethered	180mm
99063	XP1000CP	Tethered	200mm



**XP 1000.**



## 2 NEW

### XP1000 VDE Long Nose Pliers, Tethered

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide better gripping performance as well as an effortless clean cutting edge. Internal knurled long nose head for ease of pulling wires and working in confined spaces. The precision machined pivot pins allow smooth one-handed operation and minimum play for ease of use. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. The handle also incorporates a tethered fixing solution to comply with Work at Height Regulations (lanyard Stock No. 82474 and wrist strap Stock No. 03740 sold separately). Maximum cutting capacity: 1.6mm.

Stock No.	Part No.	Handle Type	Length
99067	XP1000LN	Tethered	160mm
99068	XP1000LN	Tethered	200mm



**XP 1000.**



## 3 NEW

### XP1000 VDE Diagonal Side Cutters, Tethered

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance. The precision-machined pivot pins allow smooth one-handed operation with minimum play for ease of use. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. The handle also incorporates a tethered fixing solution to comply with Work at Height Regulations (lanyard Stock No. 82474 and wrist strap Stock No. 03740 sold separately). Maximum cutting capacity: 2.0mm.

Stock No.	Part No.	Handle Type	Length
99050	XP1000SC	Tethered	140mm
99051	XP1000SC	Tethered	160mm
99052	XP1000SC	Tethered	180mm



**XP 1000.**



## 4 NEW

### XP1000 VDE Hi-Leverage Side Cutter, 160mm, Tethered

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance. The off-centred precision-machined pivot pins not only allow smooth one-handed operation with minimum play for ease of use, but also increase the ease of cutting harder wires. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. The handle also incorporates a tethered fixing solution to comply with Work at Height Regulations (lanyard Stock No. 82474 and wrist strap Stock No. 03740 sold separately). Maximum cutting capacity: 2.0mm.

Stock No.	Part No.	Handle Type	Length
99502	XP1000HLSC	Tethered	160mm



**XP 1000.**



## 5 NEW

### XP1000 VDE Hi-Leverage Side Cutters, Tethered

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance. The off-centred, precision-machined pivot pins not only allow smooth one-handed operation with minimum play for ease of use, but also increase the ease of cutting harder wires. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. The handle also incorporates a tethered fixing solution to comply with Work at Height Regulations (lanyard Stock No. 82474 and wrist strap Stock No. 03740 sold separately).

Stock No.	Part No.	Handle Type	Length
99053	XP1000HLSC	Tethered	180mm
99054	XP1000HLSC	Tethered	200mm



**XP 1000.**



## 6 NEW

### XP1000 VDE Hi-Leverage Combination Pliers, 180mm, Tethered

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide better gripping performance and an effortless clean cutting edge. The off-centred precision-machined pivot pin not only allows smooth one-handed operation with minimum play for ease of use, but also increases the grip when required. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. The handle also incorporates a tethered fixing solution to comply with Work at Height Regulations (lanyard Stock No. 82474 and wrist strap Stock No. 03740 sold separately). Maximum cutting capacity: 2.0mm.

Stock No.	Part No.	Handle Type	Length
99503	XP1000HLCP	Tethered	180mm



XP 1000.

## 1 NEW

### XP1000 VDE Hi-Leverage Combination Pliers, 200mm, Tethered

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide better gripping performance and an effortless clean cutting edge. The off-centred precision-machined pivot pins not only allow a smooth one-handed operation with minimum play for ease of use, but also increase the grip when required. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. The handle also incorporates a tethered fixing solution to comply with Work at Height Regulations (lanyard Stock No. 82474 and wrist strap Stock No. 03740 sold separately). Maximum cutting capacity: 2.5mm.

Stock No.	Part No.	Handle Type	Length
99064	XP1000HLC	Tethered	200mm



XP 1000.

## 2 NEW

### XP1000 VDE Side Cutter/Stripper, 160mm, Tethered

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance. Wire stripping notches for stripping wires of 1.5 and 2.5mm. The precision-machined pivot pins allow smooth one-handed operation with minimum play for ease of use. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. The handle also incorporates a tethered fixing solution to comply with Work at Height Regulations (lanyard Stock No. 82474 and wrist strap Stock No. 03740 sold separately). Maximum cutting capacity: 2.0mm.

Stock No.	Part No.	Handle Type	Length
99056	XP1000SCST	Tethered	160mm



XP 1000.

## 3 NEW

### XP1000 VDE Wire Strippers, 160mm, Tethered

Expert quality XP1000®, manufactured from premium steel forged in Germany. Induction-hardened jaws and precision ground edges for stripping wires. A threaded screw allows accurate setting of depth for stripping wires. The precision-machined pivot pins allow smooth one-handed operation with minimum play for ease of use. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. The handle also incorporates a tethered fixing solution to comply with Work at Height Regulations (lanyard Stock No. 82474 and wrist strap Stock No. 03740 sold separately). Maximum stripping capacity: 10mm.

Stock No.	Part No.	Handle Type	Length
99057	XP1000WS	Tethered	160mm



XP 1000.

## 4 NEW

### XP1000 VDE Pliers Set, Tethered (3 Piece)

Expert quality XP1000®, a set of three comprising the most popular pliers and side cutters (180mm Combination Pliers, 160mm Long Nose Pliers, 160mm Diagonal Side Cutters). Manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and gripping for long-term performance. The precision-machined pivot pins allow smooth one-handed operation with minimum play for ease of use. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. The handle also incorporates a tethered fixing solution to comply with Work at Height Regulations (lanyard Stock No. 82474 and wrist strap Stock No. 03470 sold separately).

#### Contents:

- 1 x 180mm Combination pliers
- 1 x 160mm Long nose pliers
- 1 x 160mm Diagonal side cutter

Stock No.	Part No.
99070	XP1000S3



XP 1000.

## 5 NEW

### XP1000 VDE Water Pump Pliers, 250mm, Tethered

Expert quality XP1000®, Manufactured from premium steel. Induction-hardened jaws provide better gripping performance, featuring multi-position adjustment and 'no-nip' handles. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. The handle also incorporates a tethered fixing solution to comply with Work at Height Regulations (lanyard Stock No. 82474 and wrist strap Stock No. 03740 sold separately). Maximum cutting capacity: 1.8mm.

Stock No.	Part No.	Handle Type	Length
99058	XP1000WP	Tethered	250mm



XP 1000.

## 6 NEW

### XP1000 VDE Multi-Purpose Pliers, 200mm, Tethered

Expert quality XP1000®, manufactured from premium steel. Featuring many features in one tool for the electrician on site. Includes features for cutting cables, wire stripping notches (0.75–4.0mm), terminal crimping (0.75, 1.0, 1.5, 2.5, 4.0mm), pattress screws shearing 3.5mm and 4.0mm panel screws. Long nose for grabbing and looping wires. A two-part bi-material ergonomic soft grip handle allows maximum grip and user comfort, and horns prevent slipping onto live conductors. Tested to 10,000V, these pliers are suitable for working on live circuits of 1,000V AC and 1,500V DC. The handle also incorporates a tethered fixing solution to comply with Work at Height Regulations (lanyard Stock No. 82474 and wrist strap Stock No. 03740 sold separately).

Stock No.	Part No.	Handle Type	Length	Wire stripping notches	Terminal crimping
99059	XP1000EP	Tethered	200mm	0.75–4.0mm <sup>2</sup>	0.75, 1.0, 1.5, 2.5, 4.0mm <sup>2</sup>





XP 1000.

## 1 NEW

### XP1000 VDE Screwdriver and Pliers Set (6 Piece)

Expert quality XP1000®, selection of essential electricians' tools. Screwdrivers feature patented dual-layer insulated sheaths, which make any damage highly visible. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. Precision-machined tips for exact fit to prevent screw damage. The pliers are manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance. A two-part bi-material ergonomic soft grip handle and horns prevent slipping onto live conductors and are individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC.

#### Contents:

2 x Plain slot screwdrivers: 3.0 x 100mm, 4.0 x 100mm • 2 x PZ TYPE screwdrivers: No.1 x 80mm, No.2 x 100mm • 1 x 160mm Side cutter and wire stripper • 1 x 180mm Combination pliers

Stock No.	Part No.
94848	XP1000/TK1



XP 1000.

## 2 NEW

### XP1000 VDE Electrical Tool Kit (10 Piece)

Expert quality XP1000®, selection of essential electricians' tools. Screwdrivers feature patented dual-layer insulated sheaths, which make any damage highly visible. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. Precision-machined tips for exact fit to prevent screw damage. The pliers are manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance. A two-part bi-material ergonomic soft grip handle and horns prevent slipping onto live conductors and are individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Supplied with a non-contact mains tester and tool storage pouch.

#### Contents:

3 x Plain slot screwdrivers: 3.0 x 100mm, 4.0 x 100mm, 5.5 x 125mm • 2 x PZ TYPE: No.1 x 80mm, No.2 x 100mm • 1 x PZ/SL TYPE: No.2 x 100mm • 1 x 160mm Side cutter and wire stripper • 1 x 180mm Combination Plier • 1 x 200mm Long Nose Plier • 1 x Non Contact Voltage tester

Stock No.	Part No.
94852	XP1000/TK2



XP 1000.

## 3 NEW

### XP1000 VDE Screwdriver and Pliers Set (10 Piece)

Expert quality XP1000®, selection of essential electricians' tools. Screwdrivers feature patented dual-layer insulated sheaths, which make any damage highly visible. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. Precision-machined tips for exact fit to prevent screw damage. The pliers are manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance. A two-part bi-material ergonomic soft grip handle and horns prevent slipping onto live conductors and are individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC.

#### Contents:

3 x Plain slot screwdrivers: 2.5 x 75mm, 4.0 x 100mm, 5.5 x 125mm • 2 x PZ TYPE: No.1 x 80mm, No.2 x 100mm • 2 x Cross slot screwdrivers: No.1 x 80mm, No.2 x 100mm • 1 x 160mm Side cutter • 1 x 200mm Combination Plier • 1 x 200mm Long Nose Plier

Stock No.	Part No.
94859	XP1000/TK3



XP 1000.

## 4 NEW

### XP1000 VDE Slimline Interchangeable Screwdriver and Pliers Set (14 Piece)

Expert quality XP1000®, selection of essential electricians' tools. Slimline interchangeable VDE screwdriver set. The insulated sheath is the same diameter as the blade, enabling access to deep-seated screws found in terminals and switchboards. The handle and blade sleeve is moulded in two pieces, enabling the blades to be fitted deep into the handle ensuring there's no "flashover". Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. Handle material and horns also prevents slipping onto live conductors and are individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Additional standard and precision screwdriver handles allow complete versatility in one set. The pliers are manufactured from premium steel forged in Germany. Induction-hardened jaws provide ultimate effortless clean cutting and long-term performance.

#### Contents:

4 x Plain slot screwdriver blades: 3.5 x 100mm, 4.0 x 100mm, 5.5 x 100mm, 6.5 x 100mm • 2 x Cross slot screwdriver blades: No.1 x 80mm, No.2 x 100mm • 2 x PZ TYPE screwdriver blades: No.1 x 80mm, No.2 x 100mm • 2 x PZ/SL TYPE screwdriver blades: No.1 x 80mm, No.2 x 100mm • 1 x Insulated screwdriver handle • 1 x Precision insulated handle • 1 x 160mm Side cutter • 1 x 180mm Combination plier

Stock No.	Part No.
94860	XP1000/TK4



## 1 VDE Approved Fully Insulated Combination Pliers

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, drop forged from chrome vanadium steel correctly hardened and tempered with additionally induction hardened cutting edges. Each plier has been tested to 10,000V for safe 1000V AC or 1500V DC live line working. Lacquered finish for corrosion protection with heavy duty, fully insulated, soft grip handles with slip guards. Display packed.

Stock No.	Part No.	Length	Med/ Hard Wire	Hard Wire
69170	63AVDE	160mm	3.1mm	1.8mm
69171	63AVDE	180mm	3.4mm	2.0mm
69172	63AVDE	200mm	3.8mm	2.3mm



## 2 VDE Approved Fully Insulated High Leverage Combination Pliers, 200mm

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, drop forged from chrome vanadium steel correctly hardened and tempered with additionally induction hardened cutting edges. Each plier has been tested to 10,000V for safe 1000V AC or 1500V DC live line working. Lacquered finish for corrosion protection with heavy duty, fully insulated, soft grip handles with slip guards. Display packed.

Stock No.	Part No.	Length	Hard Wire	Piano wire
69173	63AHLVDE	200mm	2.5mm	2.0mm



## 3 VDE Approved Fully Insulated High Leverage Diagonal Side Cutters

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, drop forged from chrome vanadium steel correctly hardened and tempered with additionally induction hardened cutting edges. Each plier has been tested to 10,000V for safe 1000V AC or 1500V DC live line working. Lacquered finish for corrosion protection with heavy duty, fully insulated, soft grip handles with slip guards. Display packed.

Stock No.	Part No.	Length	Med/ Hard Wire	Hard Wire	Piano wire
69180	41AHLVDE	180mm	3.8mm	2.5mm	1.8mm
69181	41AHLVDE	200mm	4.2mm	2.7mm	2mm



## 4 VDE Approved Fully Insulated Diagonal Side Cutters

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, drop forged from chrome vanadium steel correctly hardened and tempered with additionally induction hardened cutting edges. Each plier has been tested to 10,000V for safe 1000V AC or 1500V DC live line working. Lacquered finish for corrosion protection with heavy duty, fully insulated, soft grip handles with slip guards. Display packed.

Stock No.	Part No.	Length	Soft Wire	Med/ Hard Wire	Hard Wire
69177	41AVDE	140mm	4.0mm	2.5mm	1.6mm
69178	41AVDE	160mm	4.0mm	2.8mm	1.8mm
69179	41AVDE	180mm	4.0mm	3.0mm	2.3mm



## 5 VDE Approved Fully Insulated Cable Shears, 180mm

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, 180mm cable shear, manufactured from chrome vanadium steel that's hardened and tempered for extra strength. The induction hardened and finely ground cutting edges are finished with a protective lacquer for corrosion protection. Fitted to heavy duty, fully insulated soft grip handles, tested to 10,000V for safe 1000V AC or 1500V DC live line working.

Stock No.	Part No.
63541	73AVDE



## 6 VDE Approved Fully Insulated Long Nose Pliers

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, drop forged from chrome vanadium steel correctly hardened and tempered with additionally induction hardened cutting edges. Each plier has been tested to 10,000V for safe 1000V AC or 1500V DC live line working. Lacquered finish for corrosion protection with heavy duty, fully insulated, soft grip handles with slip guards. Display packed.

Stock No.	Part No.	Length	Med/ Hard Wire	Hard Wire
69174	36AVDE	160mm	2.5mm	1.6mm
69176	36AVDE	200mm	3.6mm	1.6mm



1

## VDE Approved Fully Insulated Wire Stripping Pliers, 160mm

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, drop forged from chrome vanadium steel correctly hardened and tempered with additionally induction hardened cutting edges. Each plier has been tested to 10,000V for safe 1000V AC or 1500V DC live line working. Lacquered finish for corrosion protection with heavy duty, fully insulated, soft grip handles with slip guards. Display packed.

Stock No.	Part No.
69183	79AVDE



2

## VDE Approved Fully Insulated Waterpump Pliers, 250mm

**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, drop forged from chrome vanadium steel correctly hardened and tempered. Each plier has been tested to 10,000V for safe 1000V AC or 1500V DC live line working. Lacquered finish for corrosion protection with heavy duty, fully insulated, soft grip handle. Has 'no - nip' feature which prevents handles locking together when at largest capacity and damaging users' hands. Display packed.

Stock No.	Part No.	Capacity	Length
69184	WPVDE	38mm	250mm



3

## VDE Approved Fully Insulated Pliers Set (3 Piece)

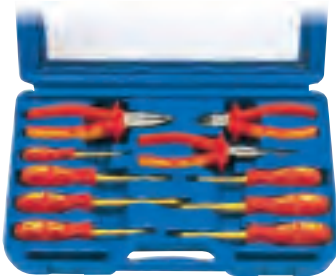
**Manufactured to DIN Standard and individually certified to EN 60900**

Expert Quality, drop forged from chrome vanadium steel correctly hardened and tempered with additionally induction hardened cutting edges. Each plier has been tested to 10,000V for safe 1000V AC or 1500V DC live line working. Lacquered finish for corrosion protection with heavy duty, fully insulated, soft grip handles with slip guards. Display packed in blow mould case with see - through lid.

### Contents:

1 x 160mm Combination pliers  
1 x 160mm Long nose pliers  
1 x 140mm Diagonal side cutters

Stock No.	Part No.
69288	1070VDE



4

## VDE Approved Fully Insulated Pliers and Screwdriver Set (10 Piece)

**Manufactured and individually certified to EN 60900**

Expert Quality, tested to 10kV, suitable for working on live circuits of 1kV AC and 1.5kV DC. Pliers are drop forged from chrome vanadium steel correctly hardened and tempered with additionally induction hardened cutting edges. Each of the pliers have been individually tested to 10,000V for safe 1000V AC or 1500V DC live line working. Lacquered finish for corrosion protection with heavy duty, fully insulated, soft grip handles with slip guards. Screwdrivers are made with SVCM alloy steel blades which are hardened, tempered and chemically blacked. Fully insulated ergonomic soft grip handle with deep set blade sheath for total safety. Display packed in blow mould case with see - through lid.

### Contents:

1 x 200mm Combination pliers  
1 x 200mm Long nose pliers  
1 x 160mm Diagonal side cutters  
3 x plain slot screwdrivers: 2.5 x 75, 4.0 x 100 and 5.5 x 125  
2 x cross slot screwdrivers: No. 1 and No.2  
2 x PZ TYPE screwdrivers: No. 1 and No.2

Stock No.	Part No.
71155	VDESET1



5

## VDE Approved Fully Insulated Cable Knife, 200mm

**Tested to EN60900**

Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Heavy duty 45mm blade with strong comfortable soft grip handle and blade protector. Display packed.

Stock No.	Part No.
04615	ICK



6

## VDE Approved Fully Insulated Cable Knife, 180mm

**Tested to EN60900**

Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Insulated handle, replaceable blade 45mm long with integral blade protector. Display packed.

Stock No.	Part No.	Description
04616	ICKR	Cable Knife
13482	ICKRB	Spare Blade





1  
Heavy Duty Soft Grip Combination Pliers  
Manufactured to DIN Standard

Expert Quality, drop forged from chrome vanadium steel, hardened and tempered with additionally induction hardened cutting edges. Lacquered finish for corrosion protection with heavy duty, soft grip handles with slip guards. Display packed.

Stock No.	Part No.	Length	Med/ Hard Wire	Hard Wire
68883	63BN	160mm	3.1mm	1.8mm
68884	63BN	180mm	3.4mm	2.0mm
68885	63BN	200mm	3.8mm	2.3mm

2  
Heavy Duty Soft Grip High Leverage Combination Pliers, 200mm  
Manufactured to DIN Standard

Expert Quality, drop forged from chrome vanadium steel, hardened and tempered with additionally induction hardened cutting edges. Higher leverage is achieved by setting the fulcrum point closer to the jaw, increasing the lever moment. Lacquered finish for corrosion protection with heavy duty, soft grip handles with slip guards. Display packed.

Stock No.	Part No.	Length	Hard Wire	Piano Wire
68886	63BNHL	200mm	2.5mm	2.0mm

3  
Heavy Duty Soft Grip Diagonal Side Cutters  
Manufactured to DIN Standard

Expert Quality, drop forged from chrome vanadium steel, hardened and tempered with additionally induction hardened cutting edges. Lacquered finish for corrosion protection with heavy duty, soft grip handles with slip guards. Display packed.

Stock No.	Part No.	Length	Soft Wire	Med/ Hard Wire	Hard Wire
68890	41BN	130mm	4.0mm	2.5mm	1.6mm
68891	41BN	160mm	4.0mm	2.8mm	1.8mm
69264	41BN	180mm	4.0mm	3.0mm	2.3mm



4  
Heavy Duty Soft Grip High Leverage Diagonal Side Cutters  
Manufactured to DIN Standard

Expert Quality, drop forged from chrome vanadium steel, hardened and tempered with additionally induction hardened cutting edges. Higher leverage is achieved by setting the fulcrum point closer to the jaw, increasing the lever moment. Lacquered finish for corrosion protection with heavy duty, soft grip handles with slip guards. Display packed.

Stock No.	Part No.	Length	Med/ Hard Wire	Hard Wire	piano wire
68892	41BNHD	160mm	3.4mm	2.0mm	1.6mm
68893	41BNHD	180mm	3.8mm	2.3mm	1.8mm

5  
Heavy Duty Soft Grip Long Nose Pliers  
Manufactured to DIN Standard

Expert Quality, drop forged from chrome vanadium steel, hardened and tempered with additionally induction hardened cutting edges. Lacquered finish for corrosion protection with heavy duty, soft grip handles with slip guards. Display packed.

Stock No.	Part No.	Length	Med/ Hard Wire	Hard Wire
68887	36BN	160mm	2.5mm	1.6mm
68888	36BN	200mm	3.6mm	1.6mm

6  
Heavy Duty Soft Grip Bent Nose Pliers, 200mm  
Manufactured to DIN Standard

Expert Quality, drop forged from chrome vanadium steel, hardened and tempered with additionally induction hardened cutting edges. Lacquered finish for corrosion protection with heavy duty, soft grip handles with slip guards. Display packed.

Stock No.	Part No.	Length	Hard Wire
68889	36BNBN	200mm	1.6mm

## 1 180mm Compound Action Side Cutter

Expert Quality, compound action side cutters delivering a combination of increased power and comfort. Using the same amount of effort, the dual pivot compound action on these pliers delivers up to 60% greater cutting power compared against standard pliers. Manufactured with spring loaded chrome vanadium steel jaws, fitted with a locking latch mechanism and ergonomic soft grip handles. Display packed.

Stock No.	Part No.
81425	1000

## 2 Heavy Duty Soft Grip End Cutting Pliers, 200mm

**Manufactured to DIN Standard**

Expert Quality, drop forged from chrome vanadium steel, hardened and tempered with additionally induction hardened cutting edges. Lacquered finish for corrosion protection with heavy duty, soft grip handles with slip guards. Display packed.

Stock No.	Part No.	Length	Soft Wire	Med/Hard Wire	Hard Wire
69265	43BNTC	200mm	4.0mm	3.2mm	2.5mm

## 3 Heavy Duty Soft Grip Wire Stripping Pliers, 150mm

**Manufactured to DIN Standard**

Expert Quality, drop forged from chrome vanadium steel, hardened and tempered with additionally induction hardened cutting edges. Lacquered finish for corrosion protection with heavy duty, soft grip handles with slip guards. Display packed.

Stock No.	Part No.
68894	79BSUN

## 4 Heavy Duty Soft Grip Pliers Set (3 Piece)

**Manufactured to DIN Standard**

Expert Quality, drop forged from chrome vanadium steel, hardened and tempered with additionally induction hardened cutting edges. Lacquered finish for corrosion protection with heavy duty, soft grip handles with slip guards. Display packed in blow mould case with see-through lid.

### Contents:

- 1 x 180mm Combination Pliers
- 1 x 160mm Long Nose Pliers
- 1 x 160mm Diagonal Side Cutters

Stock No.	Part No.
69289	1071

## 5 Soft Grip Combination Pliers

General duty, carbon steel hardened and tempered. Satin finish lacquered heads with cutting edges additionally induction hardened. Cuts medium hard wire 1.6mm diameter. Heavy duty soft grip handles. Display packed.

Stock No.	Part No.	Length
44142	1010	160mm
44138	1010	180mm
44139	1010	200mm

## 6 Soft Grip Long Nose Pliers

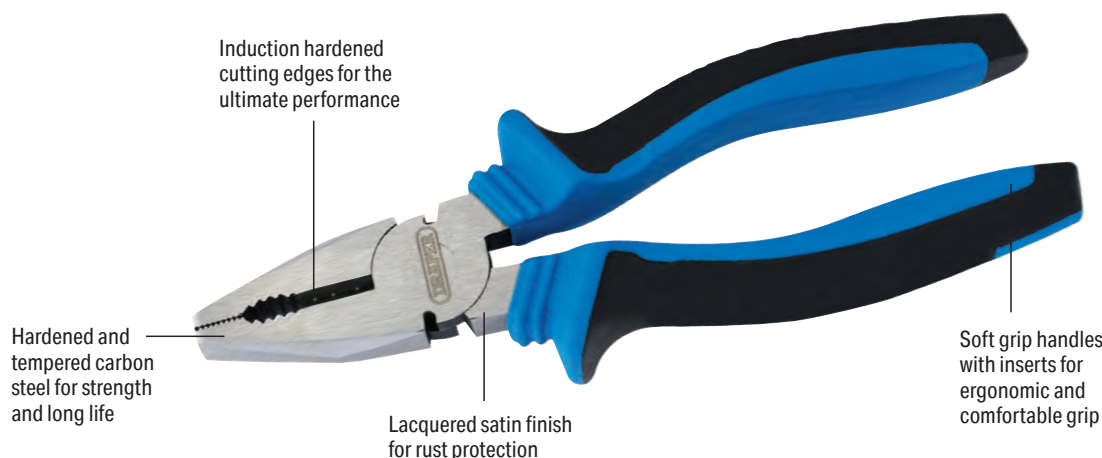
General duty, carbon steel hardened and tempered. Satin finish lacquered heads with cutting edges additionally induction hardened. Cuts medium hard wire 1.6mm diameter. Heavy duty soft grip handles. Display packed.

Stock No.	Part No.	Length
44141	1020	160mm
44143	1020	200mm

## DID YOU KNOW?

Item no. 1 delivers a combination of increased power and comfort. Using the same amount of effort, the dual pivot compound action on these pliers delivers up to 60% greater cutting power compared to standard pliers.

## DRAPER GENERAL DUTY SOFT GRIP



Induction hardened cutting edges for the ultimate performance

Hardened and tempered carbon steel for strength and long life

Lacquered satin finish for rust protection

Soft grip handles with inserts for ergonomic and comfortable grip

Our range of pliers for the tradesman and DIY user. The handles offer excellent grip to lessen slippage while working.



**1**  
**Soft Grip Diagonal Side Cutters**

General duty, carbon steel hardened and tempered. Satin finish lacquered heads with cutting edges additionally induction hardened. Cuts medium hard wire 1.6mm diameter. Heavy duty soft grip handles. Display packed.

Stock No.	Part No.	Length
44145	1030	160mm
44146	1030	180mm



**2**  
**240mm Soft Grip Waterpump Pliers**

Chrome vanadium steel hardened tempered and chrome plated with five position groove joint adjustable head. Heavy duty soft grip handles. Has 'no - nip' feature which prevents handles locking together when at largest capacity and damaging users' hands. Display packed.

Stock No.	Part No.	Capacity	Length
45362	4002A	33mm	240mm



**3**  
**Soft Grip Pliers Set (3 Piece)**

General duty, carbon steel hardened and tempered. Matt nickel finish heads with cutting edges additionally induction hardened. Heavy-duty soft grip handles.

- Contents:**
- 1 x 160mm Combination Pliers
  - 1 x 160mm Long Nose pliers
  - 1 x 160mm Diagonal Side Cutters

**Minimum order 8 sets or multiples thereof**

Stock No.	Part No.
45864	SGPS/3
04458	SGPS/3/G



**4**  
**Soft Grip Pliers Set (4 Piece)**

A general duty plier set. Made from carbon steel that is hardened tempered and finished with a matt nickel surface. The heads have cutting edges additionally induction hardened. Fitted with heavy-duty soft grip handles.

- Contents:**
- 1 x 160mm Combination Pliers
  - 1 x 160mm Long Nose pliers
  - 1 x 160mm Diagonal Side Cutters
  - 1 x 240mm Waterpump Pliers

Stock No.	Part No.
81147	SGPS/4
04457	SGPS/4/G







1

## Combination Pliers

General duty, forged carbon steel correctly hardened and tempered. Cutting edges additionally induction hardened. Polished and lacquered heads. PVC dipped handles. Display packed.

Stock No.	Part No.	Length
07047	64ANH	160mm
07048	64ANH	180mm
07049	64ANH	200mm



2

## Long Nose Pliers

General duty, forged carbon steel correctly hardened and tempered. Cutting edges additionally induction hardened. Polished and lacquered heads. PVC dipped handles. Display packed.

Stock No.	Part No.	Length
07050	37ANH	140mm
07051	37ANH	160mm
07052	37ANH	200mm



3

## 280mm Long Reach Long Nose Pliers

General duty, manufactured from carbon steel hardened, tempered and fully polished. The serrated tapering jaws allow working in confined spaces. PVC dipped handles. Display packed.

Stock No.	Part No.
69285	36ALG



4

## 280mm Bent Nose Long Reach Long Nose Pliers

General duty, manufactured from carbon steel hardened, tempered and fully polished. Tapered serrated jaws bent at 45° to facilitate placement or retrieval of objects in confined spaces. PVC dipped handles. Display packed.

Stock No.	Part No.
69286	36AL/BG



5

## Long Reach Long Nose Pliers Set (2 Piece)

General duty plier kit, manufactured from carbon steel hardened, tempered and fully polished. Tapered serrated jaws to facilitate placement or retrieval of objects in confined spaces. PVC dipped handles. Display packed.

### Contents:

1 x 280mm Long Reach Long Nose Pliers  
1 x 280mm Bent Nose Long Reach Long Nose Pliers

Stock No.	Part No.
69287	2/36ALG



6

## Diagonal Side Cutters

General duty, forged carbon steel correctly hardened and tempered. Cutting edges additionally induction hardened, suitable for cutting medium/hard wire up to 2.5mm diameter. Polished and lacquered heads. PVC dipped handles. Display packed.

Stock No.	Part No.	Length
07053	48ANH	160mm
07055	48ANH	180mm



7

## Pliers Set (3 Piece)

General purpose pliers set, manufactured from carbon steel hardened, tempered with induction hardened cutting edges for extra durability. PVC dipped handles. Display packed.

### Contents:

1 x 160mm Combination pliers  
1 x 160mm Long nose pliers  
1 x 160mm Diagonal side cutters

Stock No.	Part No.
07056	1073



8

## End Cutting Pliers, 200mm

Manufactured from correctly hardened and tempered carbon steel. The cutting edges are induction hardened for durability, with corrosion resistant finish. Cushion - grip handles. Display packed.

Stock No.	Part No.	Hard Wire
63866	43AQ	2.0mm



1

## Push Button Heavy Duty Waterpump Pliers

Expert Quality, chrome vanadium steel hardened and tempered with chemically blacked finish, featuring multi position adjustments operated by a simple push button and 'no-nip' PVC dipped handles, which prevent the handles from locking together at their largest capacity and nipping the users hands. Display packed.

Stock No.	Part No.	Capacity	Length
84447	EWPPB1	45mm	200mm
84448	EWPPB1	53mm	250mm
84449	EWPPB1	66mm	300mm

2

## Heavy Duty Soft Grip Waterpump Pliers

Expert Quality, chrome vanadium steel hardened and tempered with chemically blacked finish, featuring multi position adjustments and 'no-nip' soft grip handles, which prevent the handles from locking together at their largest capacity and nipping the users hands. Display packed.

Stock No.	Part No.	Capacity	Length
84441	EWPH1	45mm	200mm
84442	EWPH1	53mm	250mm
84443	EWPH1	66mm	300mm

3

## Heavy Duty Waterpump Pliers

Expert Quality, chrome vanadium steel hardened and tempered with chemically blacked finish, featuring multi position adjustments and 'no-nip' PVC dipped handles, which prevent the handles from locking together at their largest capacity and nipping the users hands. Display packed.

Stock No.	Part No.	Capacity	Length
84444	EWPD1	45mm	200mm
84445	EWPD1	53mm	250mm
84446	EWPD1	66mm	300mm

4

## Cushion Grip Waterpump Pliers

Manufactured from chrome vanadium steel, hardened and tempered with the jaws chrome plated and polished. Cushion grip handles. Has 'no-nip' feature which prevents handles locking together when at largest capacity and damaging users' hands. Display packed.

Stock No.	Part No.	Capacity	Length	Type
52406	4001A	33mm	240mm	5 pos.
52407	4001A	55mm	300mm	6 pos.
52408	4001A	110mm	400mm	11 pos.

5

## 240mm Waterpump Pliers

Chrome vanadium steel hardened tempered and chrome plated with five position groove joint adjustable head. Heavy duty handles with slip guards for extra safety. Has 'no - nip' feature which prevents handles locking together when at largest capacity and damaging users' hands . Display packed.

Stock No.	Part No.	Capacity	Length
56618	4002	33mm	240mm

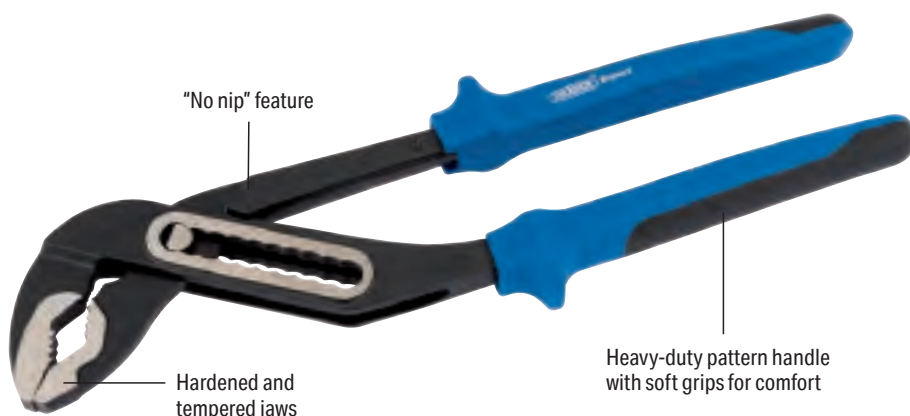
6

## 240mm Waterpump Pliers

Manufactured from carbon steel hardened, tempered and matt chrome plated with a five position slip joint adjustable head. Cushion grip handles. Has 'no - nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Capacity	Length
43793	4000	36mm	240mm

## DRAPER WATER PUMP PLIERS



### Push-button feature

These fantastic water pump pliers have a handy push-button feature with multiple position adjustments for fast and secure gripping of workpieces.



## 1 Soft Grip End Cutting Mini Pliers, 100mm

Carbon steel hardened and tempered. The jaws and cutting edges are induction hardened with captive double leaf springs and soft grip handles. Display packed.

Stock No.	Part No.
12535	MPECSG



## 2 Soft Grip Flat Nose Mini Pliers, 115mm

Carbon steel hardened and tempered. Captive double leaf springs and soft grip handles. Display packed.

Stock No.	Part No.
12536	MPFNSG



## 3 Soft Grip Long Nose Mini Pliers, 125mm

Carbon steel hardened and tempered. The jaws and cutting edges are induction hardened with captive double leaf springs and soft grip handles. Display packed.

Stock No.	Part No.
12538	MPLNSG



## 4 Soft Grip Bent Nose Mini Pliers, 125mm

Carbon steel hardened and tempered. Captive double leaf springs and soft grip handles. Display packed.

Stock No.	Part No.
12540	MPBNSG



## 5 110mm Mini Diagonal Side Cutters

Carbon steel hardened and tempered. The jaws and cutting edges are induction hardened with captive double leaf springs and soft grip handles. Display packed.

Stock No.	Part No.
12543	MPSCSG



## 6 Soft Grip Mini Pliers Set (5 Piece)

Carbon steel hardened and tempered. The jaws and cutting edges are induction hardened with captive double leaf springs and soft grip handles. Display packed.

### Contents:

- 1 x Flat nose pliers
- 1 x Long nose pliers
- 1 x Bent nose pliers
- 1 x Diagonal side cutters
- 1 x End cutting pliers

Stock No.	Part No.
12544	MPSG5



## 7 125mm Spring-Loaded Combination Pliers

Induction hardened cutting edges. Incorporates a side cutter. Spring - loaded handles for user comfort. Display packed.

Stock No.	Part No.
36200	61A



## 8 115mm Spring-Loaded Long Nose Pliers

Induction hardened cutting edges. Incorporates a side cutter. Spring - loaded handles for user comfort. Display packed.

Stock No.	Part No.
19647	35A



## 9 115mm Spring-Loaded Diagonal Side Cutters

Induction hardened cutting edges. Spring - loaded handles for user comfort. Display packed.

Stock No.	Part No.
19646	40A





**1**  
**125mm Carbon Steel Long Nose Pliers**  
Carbon steel, hardened and tempered with textured grips, captive double leaf springs and serrated jaws with induction hardened cutting edges. Display packed.

Stock No.	Part No.
60740	38A



**2**  
**125mm Carbon Steel Bent Nose Pliers**  
Carbon steel, hardened and tempered with textured grips and captive double leaf springs. Jaws angled up to 30°. Display packed.

Stock No.	Part No.
60742	38A



**3**  
**110mm Carbon Steel Diagonal Side Cutters**  
Carbon steel, hardened and tempered with textured grips, captive double leaf springs and bevel cut induction hardened cutting edges. Display packed.

Stock No.	Part No.
60743	38A



**4**  
**105mm Carbon Steel End Cutting Pliers**  
Carbon steel, hardened and tempered with textured grips, captive double leaf springs and bevel cut induction hardened cutting edges. Display packed.

Stock No.	Part No.
60744	38A



**5**  
**125mm Carbon Steel Flat Nose Pliers**  
Carbon steel, hardened and tempered with textured grips, captive double leaf springs and smooth jaws. Display packed.

Stock No.	Part No.
60741	38A



**6**  
**Carbon Steel Mini Plier Set (5 Piece)**  
Carbon steel, hardened and tempered with textured grips and captive double leaf springs. Display packed.

**Contents:**  
1 x 105mm End Cutters  
1 x 110mm Diagonal Side Cutters  
1 x 120mm Long Nose Pliers  
1 x 120mm Flat Nose Pliers  
1 x 120mm Bent Nose Pliers

Stock No.	Part No.
33057	38A/5



**7**  
**130mm Flush Cut Electronics Nippers**  
Carbon steel, hardened and tempered for cutting copper wire up to 1.2mm diameter. Chemically blacked finish with soft grips and limiter feature. Display packed.

Stock No.	Part No.
52589	31A



**8**  
**Thin Jaw Electronics Nippers, 130mm**  
Carbon steel, hardened and tempered for cutting copper wire up to 1.2mm diameter. Chemically blacked finish with soft grips and limiter feature. Display packed.

Stock No.	Part No.
52590	32A





## 1 Straight Tip Internal Circlip Pliers

Industrial quality, chrome nickel steel hardened and tempered with a polished finish, chemically blacked tips and special non slip cushion-grip handles. Display packed.

Stock No.	Part No.	Length	Capacity
56416	49/INT	140mm	12-25mm
38995	49/INT	180mm	19-60mm
56418	49/INT	225mm	40-100mm



## 2 90° Internal Circlip Pliers

Industrial quality, chrome nickel steel hardened and tempered with a polished finish, chemically blacked tips and special non slip cushion - grip handles. Display packed.

Stock No.	Part No.	Length	Capacity
56415	49/INT	130mm	12-25mm
38996	49/INT	170mm	19-60mm
56417	49/INT	215mm	40-100mm



## 3 90° External Circlip Pliers

Industrial quality, chrome nickel steel hardened and tempered with a polished finish, chemically blacked tips and special non slip cushion - grip handles. Display packed.

Stock No.	Part No.	Length	Capacity
56420	49/EXT	125mm	10-25mm
38998	49/EXT	170mm	19-60mm
56422	49/EXT	200mm	40-100mm



## 4 Straight Tip External Circlip Pliers

Industrial quality, chrome nickel steel hardened and tempered with a polished finish, chemically blacked tips and special non slip cushion-grip handles. Display packed.

Stock No.	Part No.	Length	Capacity
56421	49/EXT	140mm	10-25mm
38997	49/EXT	180mm	19-60mm
56423	49/EXT	210mm	40-100mm



## 5 Internal and External Circlip Pliers Set (4 Piece)

Industrial quality, chrome nickel steel hardened and tempered with a polished finish, chemically blacked tips and special non slip cushion - grip handles. Display packed in blow mould storage tray.

### Contents:

1 x 180mm straight tip internal circlip pliers  
1 x 170mm 90° tip internal circlip pliers  
1 x 180mm straight tip external circlip pliers  
1 x 170mm 90° tip external circlip pliers

Stock No.	Part No.	Capacity
38999	49/4	19-60mm



## 6 150mm Straight Tip Reversible Circlip Pliers

Reversible position allows use on internal or external circlips. Manufactured from selected steel hardened and tempered with cushion - grip handles. Display packed.

Stock No.	Part No.
11929	ACP150



## 7 150mm 90° Tip Reversible Circlip Pliers

Reversible position allows use on internal or external circlips. Manufactured from selected steel hardened and tempered with cushion - grip handles. Display packed.

Stock No.	Part No.
12492	ACP150B



## 8 Circlip Pliers Set, 165mm (4 Piece)

Combination circlip plier set for inside or outside circlips. Display packed in plastic storage case.

### Contents:

2 x straight jaw sets (small & medium tip)  
1 x 90 degree jaw set  
1 x 45 degree jaw set

Stock No.	Part No.
19735	ACP/SET





1  
260mm Cushion Grip Fencing Pliers

Expert Quality, manufactured from carbon steel with smoothly ground and polished head. Head incorporates a striking face; staple removing hook; pincer and clamp on top jaw; grips on inside of handles for straining and twisting wire and two shear type wire cutters. Cushion grip handles. Display packed.

Stock No.	Part No.
68450	137A2



2  
Wire Twisting Pliers, 250mm

Mainly used in the aero, defence and racing industries for wire locking fixings in safety critical applications. Manufactured from chrome vanadium steel hardened, tempered with painted handles, chrome plated spiral screw assembly and polished faces. Maximum wire capacity: Twist 1.5mm dia. cut 2.5mm.(stainless steel). Display packed.

Stock No.	Part No.
38896	WTP



3  
230mm Soft Grip Curved Jaw Self Grip Pliers

Heavy duty pliers made from chrome vanadium steel that's hardened and tempered. With serrated gripping surfaces, adjustable opening and a quick-release lever. Attached with soft grips for added user comfort. Display packed.

Stock No.	Part No.
89124	9006SG



4  
165mm Soft Grip Long Nose Self Grip Pliers

Heavy duty long nose pliers made from chrome vanadium steel that's hardened and tempered. With serrated gripping surfaces, adjustable opening and a quick-release lever. Attached with soft grips for added user comfort. Display packed.

Stock No.	Part No.
89126	9006SG



5  
Self Grip Pliers Set with Soft Grip Handles (3 Piece)

Three piece, heavy duty plier set made from chrome vanadium steel that's hardened and tempered. With serrated gripping surfaces, adjustable opening and a quick-release lever. Attached with soft grips for added user comfort. Display packed.

**Contents:**  
1 x 230mm Curved jaw  
1 x 185mm Curved jaw  
1 x 165mm Long nose

Stock No.	Part No.
88293	9006/3A



6  
Curved Jaw Self Grip Pliers

Jaws manufactured from good quality steel hardened and tempered. Serrated gripping surfaces and adjustable opening, with quick-release lever. Display packed.

Stock No.	Part No.	Length
35367	9006A	140mm
35368	9006A	185mm
35369	9006A	220mm



7  
Straight Jaw Self Grip Pliers

Jaws manufactured from good quality steel hardened and tempered. Serrated gripping surfaces and adjustable opening, with quick-release lever. Display packed.

Stock No.	Part No.	Length
35370	9007A	140mm
35371	9007A	190mm
35372	9007A	220mm
69300	9007A	300mm



8  
Long Nose Self Grip Pliers, 230mm

Jaws manufactured from good quality steel hardened, tempered and nickel plated. Serrated gripping surfaces and adjustable opening, with quick-release lever. Display packed.

Stock No.	Part No.
11903	9009







## 1 Curved Jaw Self Grip Pliers Set (3 Piece)

Three piece curved jaw pattern set manufactured from good quality carbon steel hardened and tempered. Serrated gripping surfaces and adjustable opening with quick release lever. Display packed.

### Contents:

3 x Pliers: 140, 190, 220mm long

Stock No.	Part No.
14040	9006/3



## 2 Self Grip Pliers Set (4 Piece)

Four piece set with jaws manufactured from good quality steel hardened and tempered. Serrated gripping surfaces and adjustable opening with quick release lever. Display packed.

### Contents:

1 x 140mm Curved jaw  
1 x 190mm Curved jaw  
1 x 220mm Straight jaw  
1 x 170mm Long nose

Stock No.	Part No.
35373	9006/4



## 3 240mm Self Grip Sheet Metal Clamp

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

Stock No.	Part No.
14027	9010S



## 4 280mm Self Grip C Clamp

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

Stock No.	Part No.
81642	9020S



## 5 Self Grip Welding Clamp, 225mm

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

Stock No.	Part No.	Length
81650	9000S	225mm



## 6 Self Grip Welding Clamp Kit (3 Piece)

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

### Contents:

1 x 250mm Sheet metal clamp  
1 x 225mm Welding clamp  
1 x 280mm C clamp

Stock No.	Part No.
33836	9013K



## 7 210mm Soft Grip MIG 'Helper' Pliers

Aids MIG welding including removal of spatter from in and around the shroud, drawing out and cutting off wire and removing contact tips and shrouds. Spring loaded jaws with soft grip handles. Display packed.

Stock No.	Part No.
31489	WP2





## 1 Heavy Duty Bolt Cutters

Expert Quality, suitable for cutting high tensile material up to 40 HRC. Jaws hardened to HRC 58-60 to give long life. Centre cut jaw pattern. Grips on handles. Spare jaws are available separately. Display packed with tie card.

Stock No.	Part No.	Description	Capacity
14000	4854	Cutter-300mm	5mm
14001	4854	Cutter-350mm	6mm
12949	4854	Cutter-450mm	7mm
12950	4854	Cutter-600mm	10mm
12951	4854	Cutter-750mm	13mm
12952	4854	Cutter-900mm	16mm
14003	4854J	Jaws-300mm	5mm
14004	4854J	Jaws-350mm	6mm
12953	4854J	Jaws-450mm	7mm
12954	4854J	Jaws-600mm	10mm
12955	4854J	Jaws-750mm	13mm
12956	4854J	Jaws-900mm	16mm

### BEVEL CUTTING JAWS



## 2 600mm 30° Bolt Cutters with Bevel Cutting Jaws

Expert Quality, suitable for cutting mild steel to HRC20 9mm diameter and 7mm to HRC40. Bevel jaws hardened and tempered to HRC58 - 62 to give long life and good cutting capability. 30° offset chrome vanadium steel cutting jaws with fine adjustment. Plastic grips on handles. Sold loose.

Stock No.	Part No.	Description	Length
68845	4851BC	Bolt Cutter 600mm	
73716	4851SJ	Spare Jaws	

### FLUSH CUTTING JAWS



## 3 30° Bolt Cutters with Flush Cutting Jaws, 600mm

Expert Quality, suitable for cutting mild steel to HRC20 9mm diameter and 7mm to HRC40. Flush cutting jaws hardened and tempered to HRC58 - 62 giving a longer life and good cutting capability. 30° offset chrome vanadium steel cutting jaws with fine adjustment. Plastic grips on handles. Sold loose.

Stock No.	Part No.	Description	Length
77091	4851BCF	Bolt Cutter 600mm	
23079	Y4851BCF	Spare Jaws	

## 4 Bolt Cutters

Suitable for cutting high tensile material up to 40HRC. Jaws hardened and tempered to HRC58 - 62 to give long life and good cutting capability. Centre cut jaw pattern. Plastic grips on handles. Spare jaws available. Sold loose.

Stock No.	Part No.	Description	Capacity
54264	4850	Cutter-300mm	4mm
54265	4850	Cutter-350mm	5mm
54266	4850	Cutter-450mm	6mm
54267	4850	Cutter-600mm	8mm
54268	4850SJ	Cutter-300mm	4mm
54269	4850SJ	Cutter-350mm	5mm
54270	4850SJ	Cutter-450mm	6mm
54271	4850SJ	Cutter-600mm	8mm

## 5 Ratchet Action Cable Cutter, 280mm

Expert Quality, forged from special grade tool steel, hardened and tempered with cutting edges precision ground and hardened. One hand operation with two-stage ratchet drive for easy cutting without crushing cables. Heavy duty moulded handles for added safety and comfort. Display packed.

**NB: These products are NOT suitable for cutting wire cables or steel wire**

Stock No.	Part No.	Cut Cu/Al
64329	RCC	53mmØ

## 6 Straight Head Centre Cut Mini Cutters, 210mm

Forged centre cut tool steel jaws hardened, tempered and chemically blacked with carbon steel plate handles. Cuts high tensile steel up to 1.5mm, mild steel up to 3.5mm max. and soft materials, i.e., copper, Aluminium up to 5mm max. Display packed.

Stock No.	Part No.
36092	1115/C

## 7 Wire Rope/Spring Wire Cutter, 190mm

Expert Quality, for the cutting of wire rope up to a maximum diameter of 5mm and spring wire up to 1.5mm diameter. SK5 high carbon steel blades hardened, tempered and polished. Spring-loaded handles with vinyl grips and safety lock. Display packed.

Stock No.	Part No.
57768	4857

## 8 Copper or Aluminium Cable Cutters, 160mm

Fully polished stainless steel blades. The tough polypropylene handles are spring-loaded and incorporate a thumb lock. Display packed.

**NB:- These cutters are not suitable for use on live power circuits.**

Stock No.	Part No.	Capacity
39224	4853	6mm <sup>2</sup>



## 1 Cable Shears (550mm)

550mm heavy duty cable cutter with cutting jaws manufactured from chrome vanadium steel. Tubular steel handle fitted with soft grip for added user comfort. Capable of cutting copper/Aluminium cable up to 250mm.

Stock No.	Part No.
68154	4856

## 2 Copper or Aluminium Cable Shears, 210mm

Expert Quality, manufactured from chrome nickel steel hardened and tempered with two hardened cutting zones - one for fine cable and the other for 6mm cable. Polished head with lacquered finish. Special non slip cushion-grip handles. Display packed.

**NB:- These cutters are not suitable for use on live power circuits.**

Stock No.	Part No.	Capacity
39258	4855	30mm <sup>2</sup>



## 3 Multifunction Cable Stripper

Expert Quality, for stripping and dismantling of all common round cables from 8 - 13mm<sup>2</sup>, hook blade and stripping range are integrated. Fast and easy longitudinal cut due to optimised cable routing in casing. Integrated stripping range for all flexible and solid conductors with the cross sections 0.5 mm<sup>2</sup>, 0.75 mm<sup>2</sup>, 1.5 mm<sup>2</sup>, 2.5 mm<sup>2</sup>, 4.0 mm<sup>2</sup> and 6.0 mm<sup>2</sup>. Retractable hook blade that can be firmly locked in any position and is easy to exchange.

Stock No.	Part No.
69943	MCS



## 4 Electricians Scissors (140mm)

Electricians scissors with 3.3mm thick stainless steel blades that have a 45mm cutting length. One cutting face has a finely serrated cutting edge which reduces slippage. The other blade is notched for larger diameter cuts. Attached to nylon handles.

Stock No.	Part No.
54957	ES1

## 5 Cable Sheath Stripper

Expert Quality, designed to strip cable sheath on cables 4.5 to 25mm dia. Fitted with self locking adjustable cutting depth lever. Display packed.

Stock No.	Part No.
64333	CSS





**1**  
**Spring Loaded Wire Stripper, 150mm**  
Versatile wire stripper with seven individual stripping stations: 0.5, 0.75, 1.0, 1.5, 2.5, 4.0 and 6.0mm. Cushion-grip spring-loaded handles. Display packed.

Stock No.	Part No.
19779	WS6



**2**  
**Flat Cable Automatic Wire Stripper/Cutter**  
Expert Quality, automatic wire stripper ideally suited for flat cables. Strips 2 or 3 core flat cables from 0.75mm<sup>2</sup>; to 4.0mm<sup>2</sup>. Also suitable for stripping round cable from 0.5mm<sup>2</sup>; up to 10mm<sup>2</sup>. With a up to 3mm diameter cable cutter incorporated into the lower handle. Manufactured from reinforced fibreglass plastic.

Stock No.	Part No.
69941	WSD



**3**  
**Automatic Wire Stripper/Cutter, 175mm**  
Steel body with ABS moving handle. Wire stripper and cable cutter hardened and tempered SK5 steel. Strips and cuts single - layer wire from 0.2 - 4mm diameter. Also cuts 11mm wide and strips 14mm wide ribbon cable. Safety guard on wire cutter. Display packed.

Stock No.	Part No.
55806	WSA



**4**  
**Automatic Wire Strippers**  
Automatic clamping action and length gauge facility ensure stripped ends are uniform. The replaceable blades are accurately notched and honed to strip four insulation or wire diameters, 0.5, 1.2, 1.6 and 2.0mm. Spring-loaded moulded grip handles. Display packed.

Stock No.	Part No.	Description
38274	3000AT	Wire Stripper
38276	SB3000AT	Spare Blade



**5**  
**Automatic Wire Strippers**  
Automatic clamping action and length gauge facility ensure stripped ends are uniform. The replaceable blades are accurately notched and honed to strip five insulation or wire diameters, 1.0, 1.6, 2.0, 2.6 and 3.2mm. Spring-loaded moulded grip handles. Display packed.

Stock No.	Part No.	Description
38275	3000BT	Wire Stripper
38277	SB3000BT	Spare Blade



**6**  
**Dual Action Automatic Wire Stripper/Crimper, 210mm**  
Professional or DIY use. Single motion stripping of wires/insulation and the crimping of insulated and non - insulated terminals. Wire stripping range 0.13 - 8.0mm/8 - 26AWG, crimping range 0.5 - 6mm/10 - 22AWG. Carbon steel blades, alloy steel jaws hardened and tempered, with plastic hand grips. Display packed.

Stock No.	Part No.
35385	AWS



**7**  
**220mm Quick Change Ratchet Crimping Tool**  
Expert Quality, made from carbon steel, Supplied with two sets of interchangeable hardened and tempered jaws. Chemically blacked finish with PVC grips. Suitable for crimping insulated terminals as follows: - red channel: 0.5 - 1.00mm, blue channel: 1.5 - 2.5mm and yellow channel: 4.0 - 6.0mm, and non - insulated crimps 1.5, 2.5, 6 and 10mm. Display packed.

Stock No.	Part No.
64336	QCCTS



**8**  
**Ratchet Action Terminal Crimping Tool, 220mm**  
Expert Quality, carbon steel with hardened and tempered jaws. Continuous crimping at preset tension ensures accurate crimp. Chemically blacked finish with PVC grips. Suitable for crimping insulated terminals as follows: - red channel: 0.5 - 1.00mm, blue channel: 1.5 - 2.5mm and yellow channel: 4.0 - 6.0mm. Display packed.

Stock No.	Part No.
35574	RCT



1

## Ratchet Crimping Tool and Terminal Kit, 220mm

Expert Quality, carbon steel with hardened and tempered jaws. Continuous crimping at preset tension ensures accurate crimp. Chemically blacked finish with PVC grips. Suitable for crimping insulated terminals as follows: - red channel: 0.5 - 1.00mm, blue channel: 1.5 - 2.5mm and yellow channel: 4.0 - 6.0mm. Supplied with 590 (approx.) mixed pre-insulated terminals in a steel storage case with insert. Display packed.

Stock No.	Part No.
56383	CT-K/PRO



2

## 4 Way Crimping Tool, 215mm

Made from heavy gauge carbon steel that's hardened, tempered and chemically blacked. Fitted with moulded grip handles for added user comfort. Functions: Crimping insulated terminals size: 1.5mm (red), 2.5mm (blue) and 6.0mm (yellow), Crimping non-insulated terminals size: 1.5mm, 2.5mm, 4.0mm and 6.0mm, Wire stripping: 0.75, 1.0, 1.5, 2.5, 4.0 and 6.0mm, Shears bolts size: 2.6, 3.0, 3.5, 4.0 and 5.0mm.

Stock No.	Part No.
13657	CT4



4

## 5 Way Crimping Tool & Terminal Kit, 240mm

Made from heavy gauge carbon steel that's hardened, tempered and chemically blacked. The moulded grip handles ensure added comfort. Functions: Crimping insulated terminals size: 1.5mm (red), 2.5mm (blue) and 6.0mm (yellow), Crimping non-insulated terminals size: 1.5mm, 2.5mm, 4.0mm and 6.0mm, Wire stripping: 0.75, 1.0, 1.5, 2.5, 4.0 and 6.0mm, Shears bolts size: 2.6, 3.0, 3.5, 4.0 and 5.0mm, Wire cutting. Packed in plastic case for ease of storage.

### Contents:

- 1 x Terminal pliers
- 60 x Insulated crimp terminals
- 40 x Non insulated crimp terminals

Stock No.	Part No.
13658	CT-K



3

## 5 Way Crimping Tool, 240mm

Made from heavy gauge carbon steel that's hardened, tempered and chemically blacked. The moulded grip handles ensure added comfort. Functions: Crimping insulated terminals size: 1.5mm (red), 2.5mm (blue) and 6.0mm (yellow), Crimping non-insulated terminals size: 1.5mm, 2.5mm, 4.0mm and 6.0mm, Wire stripping: 0.75, 1.0, 1.5, 2.5, 4.0 and 6.0mm, Shears bolts size: 2.6, 3.0, 3.5, 4.0 and 5.0mm, Wire cutting

Stock No.	Part No.
13656	CT5



5

## 6 Way Crimping and Wire Stripping Kit

Set comprising of a 6-way crimping tool and wire stripper, supplied in handy plastic storage case with approximately 100 insulated crimping terminals. The functions of the crimping tool are as follows - Crimping insulated terminals size: 1.5mm (red), 2.5mm (blue) and 6.0mm yellow, crimping ignition terminals, wire cutting, shears bolts size: 2.6, 3.0, 3.5, 4.0 and 5.0mm, crimps round non-insulated terminals size: 1.5mm, 2.5mm and 4.6mm, crimps square non-insulated terminals size: 1.5mm and 2.5mm, crimping ignition terminals, crimping tool length 230mm. Wire Stripper functions - remove wire insulation up to 14mm in length, cable cutter, tension control, stripping tool length 165mm.

Stock No.	Part No.
33079	CT/WS





1  
Terminal Assortment (150 Piece)

Assorted terminals in an 18 division plastic storage box. Display packed.

**Contents:**  
10 x RV1.25-4, RF2-5, RV1.25-5, SV1.25-35, SV1.25-5, BV1.25, RV2-3.5, RV2-4, RV2-5, SV2-4, BV2  
7 x SV2-5, FDD1.25-7A, MDD1.25-250, FDD2-250A and MDD1.25-250  
5 x RV5.5-5, RV5.5-6 and BV5.5

Stock No.	Part No.
18160	ATER-150



2  
Terminal Assortment (50 Piece)

Assorted terminals for making solderless electrical connections. All terminals are colour coded. Display packed.

Stock No.	Part No.
50002	ATER-50



3  
Battery Terminal Crimping Tool

Essential when replacing or repairing automotive/ marine battery cables, this tool provides secure crimping when used in conjunction with a hammer or vice. Manufactured from laminated and hardened steel. Display packed.

Stock No.	Part No.
64335	BTCT



4  
150mm ScotchLok® Spring Loaded Crimping Pliers

Designed specifically for crimping ScotchLok® terminals used in the electronic, telecommunications and the automotive industries. For crimping and Seating UG, UR, and UY connectors. Manufactured from carbon steel, oil hardened and tempered with smoothly ground jaws. Fitted with a spring between the handles for extra control. Display packed.

Stock No.	Part No.
63868	49A



5  
190mm Crimping Tool for Cable Ferrules

Drop forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. For crimping cable ferrules in most automotive and electrical applications. Crimping stations; 0.5, 0.75, 1.0, 1.5, 2.5, 4.0, 6.0, 10.0 and 16.0mm. Moulded grip handles. Display packed.

Stock No.	Part No.
62226	CT9PRO



6  
160mm Crimping Tool for Bootlace Terminals

Drop forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. For crimping bootlace type terminals on most automotive and electrical applications. Crimping stations; 0.25/0.34, 0.5, 0.75, 1.0, 1.5 and 2.5mm. Tool includes a cable cutter. Moulded grip handles. Display packed.

Stock No.	Part No.
62324	CT8PRO



7  
225mm Coaxial Series Crimping Tool

Expert Quality, carbon steel hardened and tempered with chemically blacked finish for corrosion protection. For crimping F connectors to BNC, TNC, RG6, RG58, R58, RG59 and RG62 co-axial cable. Hex. die sizes .038, .100, .213, .256 and .324". PVC cushion grip handles for operator comfort. Display packed.

Stock No.	Part No.
44053	CT-HEX



8  
225mm RJ45 Ratchet Crimping Tool

Expert Quality, carbon steel hardened and tempered with chemically blacked finish for corrosion protection. For crimping RJ45, keyed and non-keyed modular plugs. PVC cushion grip handles for operator comfort. Display packed.

Stock No.	Part No.
44052	CT-RJ45



## SHEARS & SNIPS

You don't have to be a tinsmith to cut sheet metal successfully. With the right tool and a few simple techniques, you can make almost any cut with ease. A simple rule of thumb when cutting straight cuts is to use tinman's shears. And it's easier to cut curved shapes with aviation shears as they're designed more for leverage and manoeuvrability.

### DID YOU KNOW?

"NO NIP" FEATURE ON TINMAN'S SHEARS (Item Nos. 1 and 2) AND JEWELLER'S SNIPS (Item No. 5)

These products have a "no nip" feature that prevents pinching of the palm when the handles come together when cutting tough materials.



1

### Tinman's Shears

Expert Quality, forged from selected tool steel with blades induction hardened and accurately ground. The curvature along the cutting edge improves performance by gripping the material being cut. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length
35631	1596	200mm
35649	1596	250mm
35657	1596	300mm



2

### Tinman's Shears

Forged from high carbon steel hardened and tempered, with blades induction hardened. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length	Cut Rolled Steel	Cut Cold Stainless Steel
58980	1596A	200mm	0.61mm	0.41mm
37152	1596A	250mm	0.78mm	0.45mm
58981	1596A	300mm	0.91mm	0.63mm
60812	1596A	350mm	1.20mm	0.70mm



3

### Soft Grip Compound Action Tinman's Aviation Shears, 250mm

Expert Quality, straight cut chrome molybdenum steel compound action blades which increase leverage, serrated for extra grip. Capacity 1.2mm mild steel, 1.5mm Aluminium sheet and 0.8mm stainless steel. The spring-loaded handles have moulded vinyl grips with slip guards. Display packed.

Stock No.	Part No.
49905	2850



4

### 250mm Soft Grip Compound Action Tinman's (Aviation) Shears

Straight cut chrome vanadium steel compound action blades with non-slip faces. Soft grip handles with slip guards for user comfort and protection. Display packed.

Stock No.	Part No.
05524	TSCSG



5

### Jewellers Snips (175mm)

Jewellers pattern snips for intricate work. Drop forged high carbon steel hardened and ground straight blades with cutting edges additionally hardened. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.
81199	JSS



6

### 200mm Soft Grip Universal Snips

Blades manufactured from stainless steel, hardened and tempered with wire notch. Bottom blade edge is serrated to improve grip during cutting. The soft grip handles incorporate a locking lever. For use on thin steel, copper and Aluminium sheet, carpet, rubber, plastics and leather. Display packed.

Stock No.	Part No.
73745	480SG



7

### 190mm Universal Snips

Blades manufactured from stainless steel, hardened and tempered to give long life. Bottom blade edge is serrated to improve grip during cutting. The moulded grip handles are spring-loaded and incorporate a handle clip. For use on thin steel, copper and Aluminium sheet, carpet, rubber, plastics and leather. Display packed.

Stock No.	Part No.
12389	480



**1**  
**250mm Hand Nibbler**

Expert Quality, for cutting a wide variety of materials cleanly without bending or distortion. Interchangeable cutters have accurately ground edges. Spring-loaded handles are coated and have slip guards for extra safety. Cuts sheet metal up to 1.2mm thickness and laminates and plastics up to 2mm. Display packed.

Stock No.	Part No.	Description
35748	03	Hand Nibbler
35756	Y03B	Spare Blade



**2**  
**200mm Heavy Duty Soft Grip Carpenter's Pincers**

Forged from carbon steel hardened and tempered. Soft grip handles with slip guards. Display packed.

Stock No.	Part No.
72172	121SG



**3**  
**175mm Carpenter's Pincers**

Forged from high quality steel hardened, tempered, with jaws induction hardened. Ball and claw pattern handles with black paint finish. Display packed.

Stock No.	Part No.
32732	121S2



**4**  
**240mm Revolving Punch Pliers**

Heavy duty, pressed steel frame with plastic coated handles. Revolving carbon steel head has unique waste collection facility and six punches size: 2, 2.5, 3.0, 3.5, 4.0 and 4.8mm. Display packed.

Stock No.	Part No.
63637	RP6



**5**  
**200mm Revolving Punch Pliers**

Pressed steel frame with plastic coated handles. Revolving head has six punches size: 2.5, 2.9, 3.3, 3.7, 4.1 and 4.5mm. Display packed.

Stock No.	Part No.
24795	RP12B



**6**  
**Interchangeable Hole Punch and Eyelet Pliers (210mm)**

This handy tool can be used as a conventional hole punch (supplied with a quantity of 4mm eyelets) on soft materials, or to join soft materials together using the special punch and die head and eyelets and supplied with a number of eyelets. Additional eyelets are available separately - see entry. Display packed.

Stock No.	Part No.	Description
31096	HP	Hole Punch
31108	HPE	500 x 4mm eyelets

## PROFESSIONAL QUALITY RIVETERS

The table below shows the capacities of the hand riveters shown in this section.

Replacement jaw sets are available for all hand riveters shown. Rivets and washers are on page 564.

Key No.	Stock No.	Part No.	Expert Quality	General Duty	DIY	Rivet Capacities (mm)				Type of Rivet			Spare Jaws Stock No.
						2.4	3.2	4.0	4.8	Aluminium	Steel	Stainless Steel	
1	27839	270B	✓	-	-	✓	✓	✓	✓	✓	✓	✓	28878
2	27844	269B	✓	-	-	-	✓	✓	✓	✓	✓	✓	28878
3	27842	263A	✓	-	-	-	✓	✓	✓	✓	✓	✓	28879
4	27849	279	✓	-	-	✓	✓	✓	✓	✓	-	-	28878
5	27845	266	-	✓	-	✓	✓	✓	✓	✓	-	-	28878
6	27846	265A	-	✓	-	✓	✓	✓	✓	✓	-	-	28878
1	27847	265KA	-	-	✓	✓	✓	✓	✓	✓	-	-	28878
2	27848	264AKA	-	✓	-	✓	✓	✓	✓	✓	-	-	28879
3	27843	270B	-	-	✓	✓	✓	✓	✓	✓	✓	✓	28879



1

### Lazy Tong Riveter

Expert Quality, concertina style heavy duty riveter, ideal for repetitive tasks using either aluminium, stainless steel or steel blind rivets. Concertina frame manufactured from tough carbon steel, with 4 interchangeable nozzles to fit 2.4, 3.2, 4.0 and 4.8mm rivets.

Stock No.	Part No.	Description
27839	270B	Riveter



2

### Long Arm Riveter

Expert Quality, compound action riveter with spring action tubular steel handles and rubber soft grips. Supplied with nozzle wrench for use with the four interchangeable nozzles, which accept 2.4, 3.2, 4.0 and 4.8mm alloy and blind rivets. Carton packed.

Stock No.	Part No.	Description
27844	269B	Riveter
28878	YSJ-1	Spare Jaws



3

### Riveter

Expert Quality, carbon steel riveter. Supplied with nozzle wrench for use with the three interchangeable nozzles, which accept 3.2, 4.0 and 4.8mm alloy, steel and stainless steel rivets. Steel handle clip acts as nozzle change wrench. Display packed.

Stock No.	Part No.	Description
27842	263A	Riveter
28879	YSJ-2	Spare Jaws

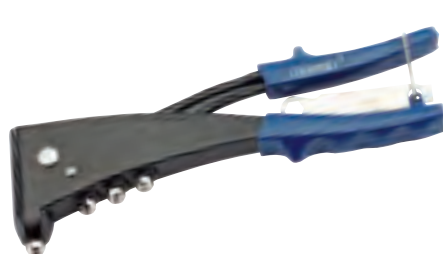


4

### 360° Riveter

Aluminium head and body. Supplied with four nozzles to accept 2.4, 3.2, 4.0 and 4.8mm Aluminium rivets. Display packed.

Stock No.	Part No.	Description
27849	279	Riveter
28878	YSJ-1	Spare Jaws



5

### Riveter

General duty riveter with cast aluminium body. Supplied with nozzle wrench for use with the four interchangeable nozzles, which accept 2.4, 3.2, 4.0 and 4.8mm alloy and blind rivets. Carton packed.

Stock No.	Part No.	Description
27845	266A	Riveter
28878	YSJ-1	Spare Jaws



6

### Hand Riveter Kit for Aluminium Rivets

DIY users riveter with blue enamelled pressed steel frame, chrome molybdenum steel jaws and moulded grip handles. Supplied with four nozzles to accept 2.4, 3.2, 4.0 and 4.8mm aluminium alloy blind rivets, plus an assortment of approximately 60 rivets. Display packed.

Stock No.	Part No.
27847	265KA





1

## 2 Way Hand Riveter Kit

General duty riveter with head that will operate at 90° or 180°. Chrome molybdenum jaws with four nozzles to accept 2.4, 3.2, 4.0 and 4.8mm aluminium alloy blind rivets. Supplied with approximately 60 assorted rivets, nozzle wrench and plastic carrying case. Display packed.

Stock No.	Part No.	Description
27848	268AKA	Riveter Kit
28879	YSJ-2	Spare Jaws



2

## Hand Riveter Kit for Aluminium Rivets, 1 x Case

DIY users riveter with cast aluminium body and carbon steel moving handle with moulded grips. Supplied with nozzle wrench for use with the four interchangeable nozzles, which accept 2.4, 3.2, 4.0 and 4.8mm alloy and blind rivets plus an assortment of approximately 100 rivets. Display packed.

Stock No.	Part No.	Description
27843	264KA	Riveter Kit



4

## Blind Rivets

Aluminium rivets with steel mandrel. Average contents 50 rivets per card. Display packed.

Stock No.	Part No.	Rivet Diameter	Drill Size	Head Length
13554	RIV	2.4mm	2.5mm	7.0mm
14007	RIV	3.2mm	3.3mm	5.2mm
13555	RIV	3.2mm	3.3mm	10.8mm
14008	RIV	3.2mm	3.3mm	15.8mm
13556	RIV	4.0mm	4.1mm	5.6mm
14009	RIV	4.0mm	4.1mm	10.0mm
14010	RIV	4.0mm	4.1mm	15.8mm
13557	RIV	4.8mm	4.9mm	6.4mm
14011	RIV	4.8mm	4.9mm	10.0mm
14012	RIV	4.8mm	4.9mm	16.0mm



5

## Tubs of Blind Rivets

Aluminium rivets with steel mandrel. 3.2mm rivets in tubs of approx. 2000: 4.0mm rivets in tubs of approx. 1200: 4.8mm rivets in tubs of approx. 800:.

Stock No.	Part No.	Rivet Diameter	Drill Size	Head Length
37657	RIV/TUB	3.2mm	3.3mm	10.2mm
37658	RIV/TUB	4.0mm	4.1mm	10.2mm
37659	RIV/TUB	4.8mm	4.9mm	10.2mm



3

## Air Riveter Kit

Designed for ease of use and durability this kit satisfies light production needs. Its quiet operation and speed of use adds value with a cost effective performance. Supplied complete in carrying case. Suitable for Aluminium alloy rivets only. Display carton.

### Contents:

- 1 x Riveting gun
- 4 x Nozzles: 2.4, 3.2, 4.0, 4.8mm
- 1 x Spare jaw set
- 1 x Rubber exhaust tailpipe
- 2 x Spanners
- 1 x 5mm hexagon key
- 1 x Swivel connector with 1/4" BSP thread
- 1 x Oil pot

Stock No.	Part No.
33746	4296K



6

## Backing Washers

For use with rivets listed under Blind Rivets. Used on back of blind rivets for extra fixing security. Average contents 100 washers per card. Display packed.

Stock No.	Part No.	Size	Internal x External Diameter
14013	RIV/W	2.4mm	2.6 x 7.8mm
14014	RIV/W	3.2mm	3.3 x 9.8mm
14015	RIV/W	4.0mm	4.2 x 9.8mm
14016	RIV/W	4.8mm	5.2 x 9.8mm

## THE ULTIMATE SCREWDRIVER SELECTION

Our screwdriver range characteristics are featured here, designed for a variety of different trades and manufactured from four distinctive steel grades including SVCM+, just choose a screwdriver type that best suits your requirement.

**CR.V:** Chrome Vanadium steel formed by alloying Chrome Vanadium with steel. This provides the steel with properties ideally suited for high-stress applications.

**S2:** According to the AISI classification system, shock-resisting steels are designated as group 'S' steels. All 'S' steels have a higher strength composition than standard steel.

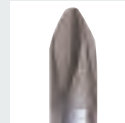
**SVCM:** Made by blending carbon, silicon, magnesium, nickel, chromium, molybdenum and lead to create a metal featuring a host of qualities including high strength and ductility.

**SVCM+:** Steel encompassing all the features demonstrated in SVCM steel, enhanced by quenching and tempering, enabling the SVCM+ steel to reach HRC59 hardness.

Plain Slot



Cross Slot



PZ Type



PZ/SL Type



TX STAR®



Square Recess



## XP1000® VDE Screwdrivers

**XP 1000®**

Page **566-570**



## VDE Screwdrivers

Page **571-573**



## Screwdrivers

Page **574-592**





XP 1000®

XP 1000®



1 NEW

XP1000 VDE Interchangeable Torque Screwdriver Set (19 Piece)

**Manufactured and individually certified to EN 60900**

Expert quality XP1000®, interchangeable VDE torque screwdriver with a selection of 19 commonly used screwdriver tipped blades for electrical applications. Perfect for torque-controlled tightening of screws, which helps avoid damaging screws and tools while ensuring a safe and secure screw connection. The adjustment scope for the torque screwdriver is 1.0–5.0Nm (accuracy ±6%). The handle and blade sleeve is moulded in two pieces, enabling the blades to be fitted deep into the handle ensuring there's no "flashover". Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. The VDE interchangeable blades are made from SVCN steel for added strength and deliver a fast and easy press-in auto lock action with a simple release method. Additional standard non-torque and precision screwdriver handles allow complete versatility with one set. Supplied complete with calibration certificate and in a convenient canvas roll for secure transportation and storage.

- Contents:**
- 4 x Plain slot screwdriver blades: 3 x 60mm, 4.0 x 80mm, 5.5 x 80mm, 6.5 x 100mm
  - 3 x Cross slot screwdriver blades: No.0 x 60mm, No.1 x 80mm, No.2 x 100mm
  - 3 x PZ TYPE screwdriver blades: No.0 x 60mm, No.1 x 80mm, No.2 x 100mm
  - 4 x Draper TX-STAR® screwdriver blades: T10 x 100mm, T15 x 100mm, T20 x 100mm, T25 x 100mm
  - 2 x PZ/SL screwdriver blades: No.1 x 80, No.2 x 100mm
  - 1 x Insulated torque screwdriver handle
  - 1 x Insulated screwdriver handle
  - 1 x Insulated precision screwdriver handle

Stock No.	Part No.
81762	965T/19

2 NEW

XP1000 VDE Interchangeable Torque Screwdriver Set (9 Piece)

**Manufactured and individually certified to EN 60900**

Expert quality XP1000®, interchangeable VDE torque screwdriver with a selection of popular screwdriver tipped blades for electrical applications. Perfect for torque-controlled tightening of screws, which helps avoid damaging screws and tools while ensuring a safe and secure screw connection. The adjustment scope for the torque screwdriver is 1.0–5.0Nm (accuracy ±6%). The handle and blade sleeve is moulded in two pieces, enabling the blades to be fitted deep into the handle ensuring there's no "flashover". Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. The VDE interchangeable blades are made from SVCN steel for added strength and deliver a fast and easy press-in auto lock action with a simple release method. Supplied complete with calibration certificate, supplied in a convenient canvas roll for secure transportation and storage.

- Contents:**
- 4 x Plain slot screwdriver blades: 3.0 x 60mm, 4.0 x 80mm, 5.5 x 80mm, 6.5 x 100mm
  - 2 x Cross slot screwdriver blades: No.1 x 80mm, No.2 x 100mm
  - 2 x PZ TYPE screwdriver blades: No.1 x 80mm, No.2 x 100mm
  - 1 x Insulated torque screwdriver handle

Stock No.	Part No.
65372	965T/9



XP 1000.

XP 1000.



## 1 NEW

### XP1000 VDE Slimline PZ/SL Type Interchangeable Screwdriver Blades

Expert quality XP1000®, spare SVCM steel blade hardened, tempered and chemically blackened with precision-machined tip for exact fit to prevent screw damage, suitable for connecting to all existing Draper Expert 965 interchangeable range screwdrivers. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.	Tip Type	Blade Tip	Blade Length
16419	9651PZ/SL SLIM	PZ/SL Type Extra Slim	No.1	80mm
16420	9651PZ/SL SLIM	PZ/SL Type Extra Slim	No.2	100mm

## 2 NEW

### XP1000 VDE Plain Slot Interchangeable Screwdriver Blades

Expert quality XP1000®, spare SVCM steel blade hardened, tempered and chemically blackened with precision-machined tip for exact fit to prevent screw damage, suitable for connecting to all existing Draper Expert 965 interchangeable range screwdrivers. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.	Tip Type	Blade Tip	Blade Length
24737	9651P	Plain Slot	3.0mm	100mm
24738	9651P	Plain Slot	4.0mm	100mm
24739	9651P	Plain Slot	5.5mm	100mm

XP 1000.

XP 1000.



## 3 NEW

### XP1000 VDE Cross Slot Interchangeable Screwdriver Blade, No.2 x 100mm

Expert quality XP1000®, spare SVCM steel blade hardened, tempered and chemically blackened with precision-machined tip for exact fit to prevent screw damage, suitable for connecting to all existing Draper Expert 965 interchangeable range screwdrivers. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.	Tip Type	Blade Tip	Blade Length
24743	9651CS	Cross Slot	No.2	100mm

## 4 NEW

### XP1000 VDE PZ Type Interchangeable Screwdriver Blades

Expert quality XP1000®, spare SVCM steel blade hardened, tempered and chemically blackened with precision-machined tip for exact fit to prevent screw damage, suitable for connecting to all existing Draper Expert 965 interchangeable range screwdrivers. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC.

Stock No.	Part No.	Tip Type	Blade Tip	Blade Length
24745	9651PZ	PZ Type	No.1	80mm
24746	9651PZ	PZ Type	No.2	100mm

XP 1000.

XP 1000.



## 5 NEW

### XP1000 VDE Slimline Plain Slot Screwdrivers

Manufactured and individually certified to EN 60900

Expert quality XP1000®, slimline blade with an insulated sheath the same diameter as the blade, enabling access to deep-seated screws found in terminals and switchboards. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. SVCM steel blades hardened, tempered and chemically blackened with a precision-machined tip for an exact fit to prevent screw damage.

Stock No.	Part No.	Tip Type	Blade Tip	Blade Length
02159	965SLIM	Plain Slot	3.5mm	100mm
02160	965SLIM	Plain Slot	4.0mm	100mm
02161	965SLIM	Plain Slot	5.5mm	125mm
02162	965SLIM	Plain Slot	6.5mm	150mm

## 6 NEW

### XP1000 VDE Slimline Cross Slot Screwdrivers

Expert quality XP1000®, slimline blade with an insulated sheath the same diameter as the blade, enabling access to deep-seated screws found in terminals and switchboards. The patented dual-layer insulation ensures damage is highly visible. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. SVCM steel blades hardened, tempered and chemically blackened with a precision-machined tip for exact fit to prevent screw damage.

Stock No.	Part No.	Tip Type	Blade Tip	Blade Length
02163	965SLIMCS	Cross Slot	No.1	80mm
02164	965SLIMCS	Cross Slot	No.2	100mm

## XP 1000.



### 1 NEW

#### XP1000 VDE Slimline PZ Type Screwdrivers

Expert quality XP1000®, slimline blade with an insulated sheath the same diameter as the blade, enabling access to deep-seated screws found in terminals and switchboards. The patented dual-layer insulation ensures damage is highly visible. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. SVCM steel blades hardened, tempered and chemically blackened with a precision-machined tip for exact fit to prevent screw damage.

Stock No.	Part No.	Tip Type	Blade Tip	Blade Length
02165	965SLIMPZ	PZ Type	No.1	80mm
02166	965SLIMPZ	PZ Type	No.2	100mm

## XP 1000.



### 2 NEW

#### XP1000 VDE Slimline PZ/SL Type Screwdriver, No.1 x 80mm

**Manufactured and individually certified to EN 60900**

Expert quality XP1000® screwdriver with an insulated sheath the same diameter as the blade, enabling access to deep-seated screws found in terminals and switchboards. The patented dual-layer insulation ensures damage is highly visible. Specifically designed for use with electrical screws on RCB and MCBs within distribution and consumer units. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. SVCM steel blade hardened, tempered and chemically blackened with a precision-machined tip for exact fit to prevent screw damage.

Stock No.	Part No.	Tip Type	Blade Tip	Blade Length
02254	965SLIMPZ/SL	PZ/SL Type	No.1	80mm

## XP 1000.



### 3 NEW

#### XP1000 VDE PZ/SL Type Slimline Screwdriver, No.2 x 100mm

Expert quality XP1000®, slimline blade with an insulated sheath the same diameter as the blade, enabling access to deep-seated screws found in terminals and switchboards. The patented dual-layer insulation ensures damage is highly visible. Specifically designed for use with electrical screws on RCB and MCBs within distribution and consumer units. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. SVCM steel blades hardened, tempered and chemically blackened with a precision-machined tip for exact fit to prevent screw damage.

Stock No.	Part No.	Tip Type	Blade Tip	Blade Length
02256	965SLIMPZ/SL	PZ/SL Type	No.2	100mm

## XP 1000.



### 4 NEW

#### XP1000 VDE Slimline Screwdriver Set (6 Piece)

**Manufactured and individually certified to EN 60900**

Expert quality XP1000®, slimline screwdrivers with insulated sheaths the same diameter as the blades, enabling access to deep-seated screws found in terminals and switchboards. The patented dual-layer insulation ensures damage is highly visible. A set of six blades in the most commonly used sizes. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. SVCM steel blades hardened, tempered and chemically blackened with a precision-machined tip for exact fit to prevent screw damage.

#### Contents:

3 x Plain slot screwdrivers: 3.5 x 100mm, 4.0 x 100mm, 5.5 x 125mm  
1 x Cross slot screwdriver: No.2 x 100mm  
2 x PZ TYPE screwdrivers: No.1 x 80mm, No.2 x 100mm

Stock No.	Part No.
02167	965SLIM/6



1 NEW

XP1000 VDE Interchangeable Blade Screwdriver Set (10 Piece)

Manufactured and individually certified to EN 60900

Expert quality XP1000®, interchangeable screwdriver set with a selection of popular sizes of screwdriver tipped blades for electrical applications. The handle and blade sleeve is moulded in two pieces, enabling the blades to be fitted deep into the handle ensuring there's no "flashover". Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. The VDE interchangeable blades are made from SVCM steel for added strength and deliver a fast and easy press-in auto lock action with a simple release method. An additional precision screwdriver handle allows complete versatility with one set. Supplied in a convenient carrier for secure transportation and storage.

Contents:

- 4 x Plain slot screwdriver blades: 3.0 x 100mm, 4.0 x 100mm, 5.5 x 100mm, 6.5 x 100mm
- 2 x Cross slot screwdriver blades: No.1 x 80mm, No.2 x 100mm
- 2 x PZ TYPE screwdriver blades: No.1 x 80mm, No.2 x 100mm
- 1 x Insulated screwdriver handle
- 1 x Insulated precision screwdriver handle

Spare blades available - contact the Draper Sales Desk

Stock No.	Part No.
05721	965I/10

XP 1000.



XP 1000.



2 NEW

XP1000 VDE Interchangeable Blade Screwdriver Set (18 Piece)

Manufactured and individually certified to EN 60900

Expert quality XP1000®, interchangeable screwdriver set with a comprehensive selection of screwdriver tipped blades for electrical applications. Includes a circuit tester for additional safety and peace of mind. The handle and blade sleeve is moulded in two pieces, enabling the blades to be fitted deep into the handle ensuring there's no "flashover". Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. The VDE interchangeable blades are made from SVCM steel for added strength and deliver a fast and easy press-in auto lock action with a simple release method. An additional precision screwdriver handle and 240V mains tester allow complete versatility with one set. Supplied in a convenient carrier for secure transportation and storage.

Contents:

- 5 x Plain slot screwdriver blades: 3.0 x 100mm, 3.5 x 100mm, 4.0 x 100mm, 5.5 x 100mm, 6.5 x 100mm
- 3 x cross slot screwdriver blades: No.0 x 60mm, No.1 x 80mm, No.2 x 100mm
- 3 x PZ TYPE screwdriver blades: No.0 x 60mm, No.1 x 80mm, No.2 x 100mm
- 4 x Draper TX-STAR® screwdriver blades: T10 x 100mm, T15 x 100mm, T20 x 100mm, T25 x 100mm
- 1 x Mains tester (240V)
- 1 x Insulated screwdriver handle
- 1 x Insulated precision screwdriver handle

Spare blades available - contact the Draper Sales Desk

Stock No.	Part No.
05776	965I/18

XP 1000.



3 NEW

XP1000 VDE Slimline Interchangeable Screwdriver Set (12 Piece)

Expert quality XP1000®, Slimline interchangeable VDE screwdriver set, containing commonly used screwdriver tipped blades for electrical applications. The insulated sheath is the same diameter as the blade, enabling access to deep-seated screws found in terminals and switchboards. The handle and blade sleeve is moulded in two pieces, enabling the blades to be fitted deep into the handle ensuring there's no "flashover". Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. The VDE interchangeable blades are made from SVCM steel for added strength and deliver a fast and easy press in auto-lock action with a simple release method. The standard and precision screwdriver handles allow complete versatility with one set. Supplied in a convenient canvas roll for secure transportation and storage.

Contents:

- 4 x Plain slot screwdriver blades: 3.5 x 100mm, 4.0 x 100mm, 5.5 x 100mm, 6.5 x 100mm
- 2 x Cross slot screwdriver blades: No.1 x 80mm, No.2 x 100mm
- 2 x PZ TYPE screwdriver blades: No.1 x 80mm, No.2 x 100mm
- 2 x PZ/SL screwdriver blades: No.1 x 80mm, No.2 x 100mm
- 1 x Insulated screwdriver handle
- 1 x Insulated precision screwdriver handle

Stock No.	Part No.
70867	965SLIM/I/12



XP 1000®



## 1 NEW

### XP1000 VDE Plain Slot Screwdrivers

**Manufactured and individually certified to EN 60900**

Expert quality XP1000®, patented dual-layer insulated sheath, which makes any damage highly visible. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. SVCM steel blades hardened, tempered and chemically blackened with precision-machined tip for exact fit to prevent screw damage.

Stock No.	Part No.	Tip Type	Blade Tip	Blade Length
64367	965	Plain Slot	2.5mm	75mm
64368	965	Plain Slot	3.0mm	100mm
64413	965	Plain Slot	3.5mm	100mm
64414	965	Plain Slot	4.0mm	100mm
64419	965	Plain Slot	5.5mm	125mm
64422	965	Plain Slot	6.5mm	150mm
64426	965	Plain Slot	8.0mm	175mm

XP 1000®



## 2 NEW

### XP1000 VDE Cross Slot Screwdrivers

**Manufactured and individually certified to EN 60900**

Expert quality XP1000®, patented dual-layer insulated sheath, which makes any damage highly visible. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. SVCM steel blades hardened, tempered and chemically blackened with precision-machined tip for exact fit to prevent screw damage.

Stock No.	Part No.	Tip Type	Blade Tip	Blade Length
64427	965CS	Cross Slot	No.0	60mm
64429	965CS	Cross Slot	No.1	80mm
64432	965CS	Cross Slot	No.2	100mm
64433	965CS	Cross Slot	No.3	150mm

XP 1000®



## 3 NEW

### XP1000 VDE PZ Type Screwdriver

**Manufactured and individually certified to EN 60900**

Expert quality XP1000®, patented dual-layer insulated sheath, which makes any damage highly visible. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. SVCM steel blades hardened, tempered and chemically blackened with precision-machined tip for exact fit to prevent screw damage.

Stock No.	Part No.	Tip Type	Blade Tip	Blade Length
64476	965PZ	PZ Type	No.0	60mm
64477	965PZ	PZ Type	No.1	80mm
64484	965PZ	PZ Type	No.2	100mm
64485	965PZ	PZ Type	No.3	150mm

XP 1000®



## 4 NEW

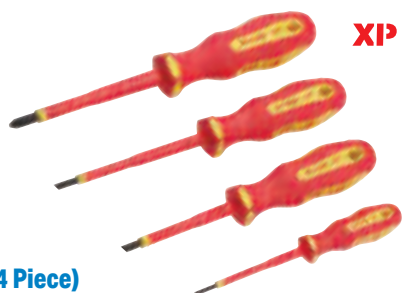
### XP1000 VDE PZ/SL Screwdrivers

**Manufactured and individually certified to EN 60900**

Expert quality XP1000®, patented dual-layer insulated sheath, which makes any damage highly visible. Specifically designed for use with electrical screws on RCB and MCBs within distribution and consumer units. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. SVCM steel blades hardened, tempered and chemically blackened with precision-machined tip for exact fit to prevent screw damage.

Stock No.	Part No.	Tip Type	Blade Tip	Blade Length
64489	965PZ/SL	PZ/SL Type	No.1	80mm
64495	965PZ/SL	PZ/SL Type	No.2	100mm

XP 1000®



## 5 NEW

### XP1000 VDE Screwdriver Set (4 Piece)

**Manufactured and individually certified to EN 60900**

Expert quality XP1000®, a set of commonly used screwdrivers with patented dual-layer insulation, which makes any damage highly visible. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. SVCM steel blades hardened, tempered and chemically blackened with precision-machined tip for exact fit to prevent screw damage.

#### Contents:

2 x Plain slot screwdrivers: 2.5 x 75mm, 4.0 x 100mm  
2 x PZ TYPE Screwdrivers: No.1 x 80mm, No.2 x 100mm

Stock No.	Part No.
64693	965/4

XP 1000®



## 6 NEW

### XP1000 VDE Screwdriver Set (7 Piece)

**Manufactured and individually certified to EN 60900**

Expert quality XP1000®, a set of commonly used screwdrivers with patented dual-layer insulation, which makes any damage highly visible. Individually tested to 10,000V, suitable for working on live circuits of 1,000V AC and 1,500V DC. Ergonomic soft grip bi-material handle allows free spinning in the palm of your hand to quickly tighten screws, but also allows transfer of torque when needed. Designed with flat sides to prevent them from rolling. SVCM steel blades hardened, tempered and chemically blackened with precision-machined tip for exact fit to prevent screw damage.

#### Contents:

4 x Plain slot screwdrivers: 2.5 x 75mm, 4.0 x 100mm, 5.5 x 125mm, 6.5 x 150mm  
3 x PZ TYPE Screwdrivers: No.0 x 60, No.1 x 80, No.2 x 100mm

Stock No.	Part No.
64694	965/7



## 1 VDE Approved Fully Insulated Plain Slot Screwdrivers (Display Packed)

Manufactured and individually certified to EN 60900

Expert Quality, tested to 10kV, suitable for working on live circuits of 1kV AC and 1.5kV DC. Made with SVCM alloy steel blades which are hardened, tempered and chemically blacked. Fully insulated ergonomic soft grip handle with deep set blade sheath for total safety. Display packed in individual storage hanger with barcode on reverse.

Stock No.	Part No.	Blade Tip	Blade Length
69211	960	2.5mm	75mm
69212	960	3.0mm	100mm
69213	960	4.0mm	100mm
69214	960	5.5mm	125mm
69215	960	6.5mm	150mm

## 2 VDE Approved Fully Insulated Plain Slot Screwdrivers (Sold Loose)

Stock No.	Part No.	Blade Tip	Blade Length
69216	960B	2.5mm	75mm
69217	960B	3.0mm	100mm
69218	960B	4.0mm	100mm
69219	960B	5.5mm	125mm
69220	960B	6.5mm	150mm



## 3 VDE Approved Fully Insulated Cross Slot Screwdrivers (Display Packed)

Manufactured and individually certified to EN 60900

Expert Quality, tested to 10kV, suitable for working on live circuits of 1kV AC and 1.5kV DC. Made with SVCM alloy steel blades which are hardened, tempered and chemically blacked. Fully insulated ergonomic soft grip handle with deep set blade sheath for total safety. Display packed in individual storage hanger with barcode on reverse.

Stock No.	Part No.	Blade Tip	Blade Length
69221	960CS	No.0	60mm
69222	960CS	No.1	80mm
69223	960CS	No.2	100mm

## 4 VDE Approved Fully Insulated Cross Slot Screwdrivers (Sold Loose)

Stock No.	Part No.	Blade Tip	Blade Length
69224	960CSB	No.0	60mm
69225	960CSB	No.1	80mm
69226	960CSB	No.2	100mm



## 5 VDE Approved Fully Insulated PZ TYPE Screwdrivers (Display Packed)

Manufactured and individually certified to EN 60900

Expert Quality, tested to 10kV, suitable for working on live circuits of 1kV AC and 1.5kV DC. Made with SVCM alloy steel blades which are hardened, tempered and chemically blacked. Fully insulated ergonomic soft grip handle with deep set blade sheath for total safety. Display packed in individual storage hanger with barcode on reverse.

Stock No.	Part No.	Blade Tip	Blade Length
69227	960PZ	No.0	60mm
69228	960PZ	No.1	80mm
69229	960PZ	No.2	100mm
75389	960PZ	No.3	150mm

## 6 VDE Approved Fully Insulated PZ TYPE Screwdrivers (Sold Loose)

Stock No.	Part No.	Blade Tip	Blade Length
69230	960PZB	No.0	60mm
69231	960PZB	No.1	80mm
69232	960PZB	No.2	100mm



## 7 VDE Approved Fully Insulated Screwdriver Set (4 Piece)

Manufactured and individually certified to EN 60900

Expert Quality, tested to 10kV, suitable for working on live circuits of 1kV AC and 1.5kV DC. Made with SVCM alloy steel blades which are hardened, tempered and chemically blacked. Fully insulated ergonomic soft grip handle with deep set blade sheath for total safety. Display packed.

### Contents:

2 x Plain slot screwdrivers: 2.5 x 75, 5.5 x 125mm  
2 x PZ TYPE screwdrivers: No.1, No.2

Stock No.	Part No.
69233	960/4



## 8 VDE Approved Fully Insulated Screwdriver Set (7 Piece)

Manufactured and individually certified to EN 60900

Expert Quality, tested to 10kV, suitable for working on live circuits of 1kV AC and 1.5kV DC. Made with SVCM alloy steel blades which are hardened, tempered and chemically blacked. Fully insulated ergonomic soft grip handle with deep set blade sheath for total safety. Display packed.

### Contents:

4 x Plain slot screwdrivers: 2.5 x 75, 3.0 x 100, 5.5 x 125, 6.5 x 150mm  
3 x PZ TYPE screwdrivers: No.0, No.1, No.2

Stock No.	Part No.
88608	960/7

## 1 Dispenser with 48 x 960 VDE Insulated Screwdrivers

Manufactured and individually certified to EN 60900

Expert Quality, freestanding acrylic display of 960 Range VDE Approved Fully Insulated Screwdrivers, tested to 10kV, suitable for working on live circuits of 1kV AC and 1.5kV DC. SVCM alloy steel blades hardened, tempered and chemically blacked. Fully insulated ergonomic soft grip handle with deep set blade sheath for total safety. Carton packed.

### Contents:

22 x Plain Slot screwdrivers: 2.5 x 75 (x5), 3.0 x 100 (x5), 4.0 x 100 (x4), 5.5 x 125mm (x4), 6.5 x 150 (x4)  
13 x Cross Slot screwdrivers: No.0 x 60 (x5), No.1 x 80 (x4), No.2 x 100 (x4)  
13 x PZ TYPE screwdrivers: No.0 x 60 (x5), No.1 x 80 (x4), No.2 x 100 (x4)

Stock No.	Part No.	Size
02060	*D960/DS	378 x 200mm



## DID YOU KNOW?

EN60900 is the European Standard for hand tools for live working up to 1000V AC or 1500V DC. Any hand tool for live working must be manufactured and approved to this standard. Unless the tool you purchase has the conformance marks stamped on and is fully certified, it is probably not up to the relevant standards. All Draper electrical screwdrivers have been rigorously tested to EN60900 so you can be sure and safe in the knowledge that these screwdrivers will perform as required.

## LIVE LINE WORKING

When working on electrical installations, it is safest to disconnect these systems from the energy supply first. Only a skilled and qualified electrician may work on live installations and then only in conformance with the relevant industrial safety standards.



## 2 VDE Approved Fully Insulated Screwdriver Set (11 Piece)

Manufactured and individually certified to EN 60900

Expert Quality, tested to 10kV, suitable for working on live circuits of 1kV AC and 1.5kV DC. Made with SVCM alloy steel blades which are hardened, tempered and chemically blacked. Fully insulated ergonomic soft grip handle with deep set blade sheath for total safety. Packed in blow mould case with see - through lid.

### Contents:

5 x Plain slot screwdrivers: 2.5 x 75, 3.0 x 100, 4.0 x 125, 5.5 x 125, 6.5 x 150mm  
3 x Cross slot screwdrivers: No.0, No.1, No.2  
3 x PZ TYPE screwdrivers: No.0, No.1, No.2

Stock No.	Part No.
69234	960/11



## 3 VDE Approved Fully Insulated Pliers and Screwdriver Set (10 Piece)

Manufactured and individually certified to EN 60900

Expert Quality, tested to 10kV, suitable for working on live circuits of 1kV AC and 1.5kV DC. Pliers are drop forged from chrome vanadium steel correctly hardened and tempered with additionally induction hardened cutting edges. Each of the pliers have been individually tested to 10,000V for safe 1000V AC or 1500V DC live line working. Lacquered finish for corrosion protection with heavy duty, fully insulated, soft grip handles with slip guards. Screwdrivers are made with SVCM alloy steel blades which are hardened, tempered and chemically blacked. Fully insulated ergonomic soft grip handle with deep set blade sheath for total safety. Display packed in blow mould case with see - through lid.

### Contents:

1 x 200mm Combination pliers  
1 x 200mm Long nose pliers  
1 x 160mm Diagonal side cutters  
3 x plain slot screwdrivers: 2.5 x 75, 4.0 x 100 and 5.5 x 125  
2 x cross slot screwdrivers: No.1 and No.2  
2 x PZ TYPE screwdrivers: No.1 and No.2

Stock No.	Part No.
71155	VDESET1





## 1 VDE Approved Fully Insulated Soft Grip Plain Slot Screwdrivers (display packed)

Manufactured and individually certified to EN 60900

VDE approved fully insulated soft grip plain slot screwdrivers tested to 10kV, suitable for working on live circuits up to 1kV AC and 1.5kV DC. Made from hardened, tempered and chemically blacked S2 steel. Display packed on individual storage hanger.

Stock No.	Part No.	Blade Tip	Blade Length
46515	952	2.5mm	75mm
46516	952	3.0mm	100mm
46517	952	4.0mm	100mm
46518	952	5.5mm	125mm
46519	952	6.5mm	150mm
46520	952	8.0mm	150mm
54272	952	8.0mm	200mm

## 2 VDE Approved Fully Insulated Soft Grip Plain Slot Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
46521	952B	2.5mm	75mm
46522	952B	3.0mm	100mm
46523	952B	4.0mm	100mm
46524	952B	5.5mm	125mm
46525	952B	6.5mm	150mm
46526	952B	8.0mm	150mm
54273	952B	8.0mm	200mm



## 7 VDE Approved Fully Insulated Soft Grip Screwdriver Set (4 Piece)

Manufactured and individually certified to EN 60900

VDE approved fully insulated screwdrivers tested to 10kV, suitable for working on live circuits up to 1kV AC and 1.5kV DC. Chrome molybdenum steel blades hardened, tempered and chemically blacked. Display packed.

### Contents:

2x Plain slot screwdrivers: 2.5 x 75, 5.5 x 125mm  
2x PZ TYPE screwdrivers: No. 1 x 80, No. 2 x 100mm

Stock No.	Part No.
46539	952/4



## 3 VDE Approved Fully Insulated Soft Grip Cross Slot Screwdrivers (display packed)

Manufactured and individually certified to EN 60900

VDE approved fully insulated soft grip plain slot screwdrivers tested to 10kV, suitable for working on live circuits up to 1kV AC and 1.5kV DC. Made from hardened, tempered and chemically blacked S2 steel. Display packed on individual storage hanger.

Stock No.	Part No.	Blade Tip	Blade Length
46527	952CS	No.0	75mm
46528	952CS	No.1	80mm
46529	952CS	No.2	100mm

## 4 VDE Approved Fully Insulated Soft Grip Cross Slot Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
46530	952CSB	No.0	75mm
46531	952CSB	No.1	80mm
46532	952CSB	No.2	100mm



## 8 VDE Approved Fully Insulated Soft Grip Screwdriver Set With Mains Tester (7 Piece)

Manufactured and individually certified to EN 60900

VDE approved fully insulated screwdrivers tested to 10kV, suitable for working on live circuits up to 1kV AC and 1.5kV DC. S2 steel blades hardened, tempered and chemically blacked. Display packed.

### Contents:

4 x Plain slot screwdrivers: 2.5 x 75, 4.0 x 100, 5.5 x 125, 6.5 x 150mm  
2 x PZ TYPE screwdrivers: No.1 x 80, No. 2 x 100mm  
1 x Mains tester

Stock No.	Part No.
46540	952/7



## 5 VDE Approved Fully Insulated Soft Grip PZ TYPE Screwdrivers (display packed)

Manufactured and individually certified to EN 60900

VDE approved fully insulated soft grip plain slot screwdrivers tested to 10kV, suitable for working on live circuits up to 1kV AC and 1.5kV DC. Made from hardened, tempered and chemically blacked S2 steel. Display packed on individual storage hanger.

Stock No.	Part No.	Blade Tip	Blade Length
46533	952PZ	No.1	80mm
46534	952PZ	No.2	100mm
46535	952PZ	No.3	150mm

## 6 VDE Approved Fully Insulated Soft Grip PZ TYPE Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
46536	952PZB	No.1	80mm
46537	952PZB	No.2	100mm
46538	952PZB	No.2	150mm



## 9 VDE Approved Fully Insulated Soft Grip Screwdriver Set (12 Piece)

Manufactured and individually certified to EN 60900

VDE approved fully insulated screwdrivers tested to 10kV, suitable for working on live circuits up to 1kV AC and 1.5kV DC. Chrome molybdenum steel blades hardened, tempered and chemically blacked. Display packed.

### Contents:

5 x Plain slot screwdrivers: 2.5 x 75, 4.0 x 100, 5.5 x 125, 6.5 x 150, 8.0 x 150mm  
3 x Cross slot screwdrivers: No.0 x 75, No.1 x 80, No. 2 x 100mm  
4 x PZ TYPE screwdrivers: No.0 x 75, No.1 x 80, No. 2 x 100, No. 3 x 150mm

Stock No.	Part No.
46541	952/12



1

## Soft Grip Plain Slot Parallel Tip Screwdrivers

Expert Quality, SVCM blades which are hardened and satin chrome plated with sand blasted tips. Attached to a soft grip, oil and solvent resistant handle. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
34971	995P	3.2mm	75mm
34972	995P	3.2mm	100mm
34973	995P	5mm	100mm
34974	995P	5mm	150mm
34975	995P	5mm	200mm

2

## Soft Grip Plain Slot Screwdrivers

Expert Quality, SVCM blades which are hardened and satin chrome plated with sand blasted tips. Attached to a soft grip, oil and solvent resistant handle. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
34976	995	5.5mm	75mm
34977	995	6.5mm	38mm
34978	995	6.5mm	100mm
34979	995	8.0mm	150mm
34981	995	10mm	250mm

3

## Soft Grip Cross Slot Screwdrivers

Expert Quality, SVCM blades which are hardened and satin chrome plated with sand blasted tips. Attached to a soft grip, oil and solvent resistant handle. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
34982	995CS	No.0	75mm
34990	995CS	No.1	75mm
34991	995CS	No.2	38mm
34992	995CS	No.2	100mm
88239	995CS	No.2	150mm
34993	995CS	No.3	150mm

4

## Soft Grip PZ TYPE Screwdrivers

Expert Quality, SVCM blades which are hardened and satin chrome plated with sand blasted tips. Attached to a soft grip, oil and solvent resistant handle. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
03457	995PZ	No.0	75mm
34994	995PZ	No.1	75mm
34996	995PZ	No.2	38mm
34999	995PZ	No.2	100mm
35000	995PZ	No.2	250mm
35005	995PZ	No.3	150mm

5

## Soft Grip TX-STAR® Screwdrivers

Expert Quality, SVCM+ blades which are hardened and satin chrome plated with sand blasted tips. Attached to a soft grip, oil and solvent resistant handle. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
35034	995TX	T6	75mm
35039	995TX	T7	75mm
35051	995TX	T8	75mm
35058	995TX	T9	75mm
35071	995TX	T10	75mm
35074	995TX	T15	100mm
35077	995TX	T20	100mm
35080	995TX	T25	100mm

6

## Soft Grip TX-STAR® Security Screwdrivers

Expert Quality, SVCM+ blades which are hardened and satin chrome plated with sand blasted tips. Attached to a soft grip, oil and solvent resistant handle. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
35137	995TXT	T10T	75mm
35141	995TXT	T15T	100mm
35143	995TXT	T20T	100mm
35145	995TXT	T25T	100mm
35147	995TXT	T27T	100mm
35148	995TXT	T30T	100mm
35150	995TXT	T40T	100mm

7

## Soft Grip Square Recess Security Screwdrivers

Expert Quality, SVCM blades hardened and coated with a black phosphate finish with sand blasted tips. Attached to a oil and solvent resistant soft grip handle. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
75365	995SQ	S1	100mm
35157	995SQ	S2	100mm
35159	995SQ	S3	100mm

8

## 450 Extra Long Reach Soft Grip Screwdrivers

Expert Quality, SVCM+ blades which are hardened and satin chrome plated with sand blasted tips. Attached to a soft grip, oil and solvent resistant handle. Display packed.

Stock No.	Part No.	Tip Type	Blade Tip
63592	995	Plain Slot	8mm
63594	995CS	Cross Slot	No.2
63593	995PZ	PZ Type	No.2



1

## Soft Grip Screwdriver Set (6 Piece)

Expert Quality, SVCM+ blades which are hardened and satin chrome plated with sand blasted tips. Attached to a soft grip, oil and solvent resistant colour coded handle. Supplied in PVC storage case. Display packed.

### Contents:

2x Plain slot screwdrivers: 5.5 x 75, 6.5 x 100mm  
2x Cross slot screwdrivers: No.1 x 75, No.2 x 100mm  
2x PZ Type screwdrivers: No.1 x 75, No.2 x 100mm

Stock No.	Part No.
63588	995/S6



2

## Heavy Duty Soft Grip Screwdriver Set (8 Piece)

Expert Quality, SVCM+ blades which are hardened and satin chrome plated with sand blasted tips. Attached to a soft grip, oil and solvent resistant colour coded handle. Supplied in PVC storage case. Display packed.

### Contents:

4x Plain slot screwdrivers: 3.5 x 75, 5.5 x 100, 6.5 x 100, 8 x 150mm  
2x Cross slot screwdrivers: No.1 x 75, No.2 x 100mm  
2x PZ Type screwdrivers: No.1 x 75, No.2 x 100mm

Stock No.	Part No.
63589	995/S8



3

## 7 in 1 Soft Grip Ratchet Screwdriver and Bit Set

Expert Quality, 7 piece screwdriver with forward and reverse ratcheting action. Manufactured with soft grip two - tone handles for user comfort. Supplied with six 89mm long, 1/4" hex hardened and tempered satin chrome vanadium steel insert bits with sand blasted tips. The bits can also be used in power drivers. Display packed.

### Contents:

1 x Ratchet screwdriver:  
2 x Plain slot bits: 5.0, 6.0mm  
2 x PZ type bits: No.1, No.2  
2 x Cross slot bits: No.1, No.2

Stock No.	Part No.
83721	995/7



4

## Torque Screwdriver Kit, 1 - 5Nm

### Complies with ISO 6789 Standards

Expert Quality, adjustable torque screwdriver, which provides variable precision torque settings. The torque screwdriver is fitted to a comfortable ergonomic soft grip handle for ensuring the user gets an unsurpassed performance. Its extremely accurate +/- 6 % measurements are in accordance with the EN ISO 6789 standard. The simple to operate setting control and easy - to - read scale delivers an ingenious screwdriver essential for precise torque setting. Insert bits can be easily and rapidly changed and are stored in the blow moulded storage case for convenience. Display packed

### Contents:

1 x Torque screwdriver  
2 x Plain slotted bits: 4mm, 5mm  
2 x Cross slot bits: No.1, No.2  
2 x PZ type bits: No.1, No.2  
3 x Hex bits: 4, 5, 6mm  
3 x Draper TX-STAR® bits: T15, T20, T25

Stock No.	Part No.
75170	995TS-1





996 HEAVY DUTY "POUND THRU" SCREWDRIVERS



1 'Pound Thru' Plain Slot Soft Grip Screwdrivers

Expert Quality, screwdrivers with hardened SVCMM satin chrome plated hexagonal blades. Attached to a soft grip, oil and solvent resistant handle with integrated toughened 'Pound Thru' metal cap designed for receiving hammer blows. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
35176	996/PT	5.5mm	75mm
35181	996/PT	6.5mm	100mm
35183	996/PT	6.5mm	150mm
35184	996/PT	8mm	200mm
35186	996/PT	10mm	250mm

2 'Pound Thru' Cross Slot Soft Grip Screwdrivers

Expert Quality, screwdrivers with hardened SVCMM+ satin chrome plated hexagonal blades. Attached to a soft grip, oil and solvent resistant handle with integrated toughened 'Pound Thru' metal cap designed for receiving hammer blows. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
35210	996CS/PT No.1	75mm	
35223	996CS/PT No.2	100mm	
35225	996CS/PT No.3	150mm	
63595	996CS/PT No.2	250mm	

3 'Pound Thru' PZ TYPE Soft Grip Screwdrivers

Expert Quality, screwdrivers with hardened SVCMM+ satin chrome plated hexagonal blades. Attached to a soft grip, oil and solvent resistant handle with integrated toughened 'Pound Thru' metal cap designed for receiving hammer blows. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
35227	996PZ/PT No.1	75mm	
35230	996PZ/PT No.2	100mm	
35232	996PZ/PT No.3	150mm	
63596	996PZ/PT No.2	250mm	

DID YOU KNOW?

A. "POUND-THRU" ROOTED CAP ALLOWS STRIKING WITH A HAMMER

These screwdrivers have "Pound-thru" SVCMM steel, one piece blades that continue through the length of the handle, allowing the screwdrivers to be tapped with a hammer during use - particularly suited for removing stubborn or partially rusted screws.

B. HEXAGONAL SECTION BLADES FOR EXTRA TORQUE

The hexagonal section blades afford extra torque with the use of a spanner when removing stubborn screws.



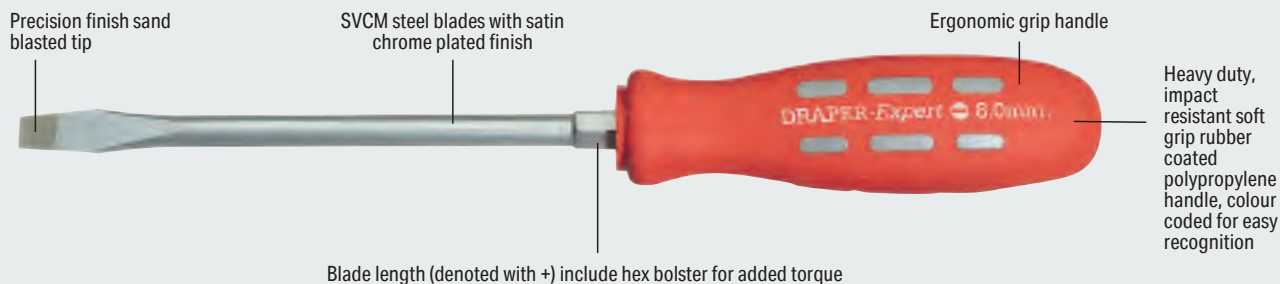
4 'Pound Thru' Soft Grip Screwdriver Set (6 Piece)

Expert Quality, screwdrivers with hardened SVCMM satin chrome plated hexagonal blades. Attached to a soft grip, oil and solvent resistant handle with integrated toughened and 'Pound Thru' metal cap designed for receiving hammer blows. Supplied in a PVC storage case. Display packed.

**Contents:**  
2 x Plain slot screwdrivers: 5.5 x 75, 6.5 x 100mm  
2 x Cross slot screwdrivers: No.1 x 75, No.2 x 100mm  
2 x PZ Type screwdrivers: No.1 x 75, No.2 x 100mm

Stock No.	Part No.
63590	996/S6

## 870 MECHANICS/ENGINEERS SCREWDRIVERS



1

### Mechanic's/Engineer's Plain Slot Parallel Tip Screwdrivers (display packed)

Expert Quality, screwdrivers with hardened SVCN satin chrome plated blades and sand blasted tips. The handle is manufactured from impact-resistant heavy duty 'soft grip' polypropylene that's colour coded for easy recognition.

Stock No.	Part No.	Blade Tip	Blade Length
55491	870/1	3.2mm	75mm
55492	870/1	3.2mm	100mm
55493	870/1	3.2mm	150mm
55494	870/1	5.0mm	75mm
55495	870/1	5.0mm	100mm
55496	870/1	5.0mm	150mm
55497	870/1	5.0mm	200mm
55498	870/1	5.0mm	250mm

2

### Mechanic's/Engineer's Plain Slot Parallel Tip Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
67849	870/1B	3.2mm	75mm
67852	870/1B	5.0mm	75mm
67850	870/1B	3.2mm	100mm
67853	870/1B	5.0mm	100mm
67851	870/1B	3.2mm	150mm
67854	870/1B	5.0mm	150mm
67855	870/1B	5.0mm	200mm
67856	870/1B	5.0mm	250mm

3

### Mechanic's/Engineer's Plain Slot Flared Tip Screwdrivers (display packed)

Expert Quality, screwdrivers with hardened SVCN satin chrome plated blades and sand blasted tips. The handle is manufactured from impact-resistant heavy duty 'soft grip' polypropylene that's colour coded for easy recognition.

Stock No.	Part No.	Blade Tip	Blade Length
55485	870	6.0mm	38mm
55486	870	6.0mm	100mm
55487	870	6.0mm	150mm
55488	870	8.0mm	150mm
55489	870	9.5mm	200mm
55490	870	9.5mm	250mm

4

### Mechanic's/Engineer's Plain Slot Flared Tip Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
67843	870B	6.0mm	38mm
67844	870B	6.0mm	100mm
67845	870B	6.0mm	150mm
67846	870B	8.0mm	150mm
67847	870B	9.5mm	200mm
67848	870B	9.5mm	250mm

5

### Mechanic's/Engineer's Cross Slot Screwdrivers (display packed)

Expert Quality, screwdrivers with hardened SVCN satin chrome plated blades and sand blasted tips. The handle is manufactured from impact-resistant heavy-duty 'soft grip' polypropylene that's colour coded for easy recognition. Most blades have hexagon bolsters which enable extra power to be obtained by use of a spanner.

Stock No.	Part No.	Blade Tip	Blade Length
55500	870CS	No.1	75mm
57449	870CS	No.2	38mm
55501	870CS	No.2	100mm
55502	870CS	No.3	150mm

6

### Mechanic's/Engineer's Cross Slot Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
67858	870CSB	No.2	38mm
67857	870CSB	No.1	75mm
67859	870CSB	No.2	100mm
67860	870CSB	No.3	150mm





### 1 250mm Long Reach Mechanic's/ Engineer's PZ TYPE Screwdrivers (display packed)

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from impact-resistant heavy-duty 'soft grip' polypropylene that's colour coded for easy recognition.

Stock No.	Part No.	Blade Tip	Blade Length
55508	870L/PZ	No.1	250mm
55509	870L/PZ	No.2	250mm

### 2 250mm Long Reach Mechanic's/ Engineer's PZ TYPE Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
67866	870L/PZB	No.1	250mm
67867	870L/PZB	No.2	250mm

### 3 Mechanic's/Engineer's PZ TYPE Screwdrivers (display packed)

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from impact-resistant heavy-duty 'soft grip' polypropylene that's colour coded for easy recognition. Some blades have hexagon bolsters which enable extra power to be obtained by use of a spanner.

Stock No.	Part No.	Blade Tip	Blade Length
55504	870PZ	No.0	75mm
55505	870PZ	No.1	75mm
55503	870PZ	No.2	38mm
55506	870PZ	No.2	100mm
55507	870PZ	No.3	150mm

### 4 Mechanic's/Engineer's PZ TYPE Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
67861	870PZB	No.0	75mm
67862	870PZB	No.1	75mm
67863	870PZB	No.2	38mm
67864	870PZB	No.2	100mm
67865	870PZB	No.3	150mm



### 5 Mechanic's/Engineer's Screwdriver Set (8 Piece)

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from impact-resistant heavy-duty 'soft grip' polypropylene that's colour coded for easy recognition. Some blades have hexagon bolsters enabling extra power to be obtained by use of a spanner. Packed in tray with plastic insert.

#### Contents:

3 x Plain slot screwdrivers: 6.0 x 38, 6.0 x 100, 8 x 150mm  
1 x Plain slot with parallel tip screwdriver: 3.2 x 75mm  
2 x Cross slot screwdrivers: No.1, No.2  
2 PZ TYPE screwdrivers: No.1, No.2

Stock No.	Part No.
56772	870/8



### 6 Mechanic's/Engineer's Screwdriver Set (16 Piece)

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from impact-resistant heavy-duty 'soft grip' polypropylene that's colour coded for easy recognition. Some blades have hexagon bolsters enabling extra power to be obtained by use of a spanner. Packed in blow mould case with display sleeve.

#### Contents:

4 x Plain slot screwdrivers: 6.0 x 32, 6.0 x 100, 8.0 x 150, 9.5 x 200mm  
3 x Plain slot with parallel tips: 3.2 x 75, 5.0 x 100, 5.0 x 150mm  
3 x Cross slot: No.1, No.2, No.3  
1 x Cross slot chubby: No.2  
4 x PZ-TYPE: No.0, No.1, No.2, No.3  
1 x PZ-TYPE chubby: No.2

Stock No.	Part No.
56773	870/16

### 7 Dispenser with 101 Mechanic's/Engineer's Pattern Screwdrivers

Expert Quality, freestanding acrylic display of 870 Range screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. With handles manufactured from impact-resistant heavy-duty 'soft grip' polypropylene that's colour coded for easy recognition. Some blades have hexagon bolsters enabling extra power to be obtained by use of a spanner.

#### Contents:

20 x Plain slot screwdrivers: 6.0 x 38mm (x4), 6.0 x 100mm (x4), 8.0 x 150mm (x4), 9.5 x 200mm (x4), 9.5 x 250mm (x4)  
36 x Plain slot - parallel tip screwdrivers: 3.2 x 75mm (x10), 3.2 x 100mm (x5), 3.2 x 150mm (x5), 5.0 x 100mm (x4), 5.0 x 150mm (x4), 5.0 x 200mm (x4), 5.0 x 250mm (x4)  
12 x Cross Slot screwdrivers: No.1 x 75mm (x4), No.2 x 100mm (x4), No.3 x 150mm (x4)  
37 x PZ TYPE screwdrivers: No.0 x 75mm (x5), No.1 x 75mm (x4), No.1 x 250mm (x4), No.2 x 38mm (x4), No.2 x 100mm (x8), No.2 x 250mm (x8), No.3 x 150mm (x4)

Stock No.	Part No.	Size
02061	*D870/DS	345 x 270mm



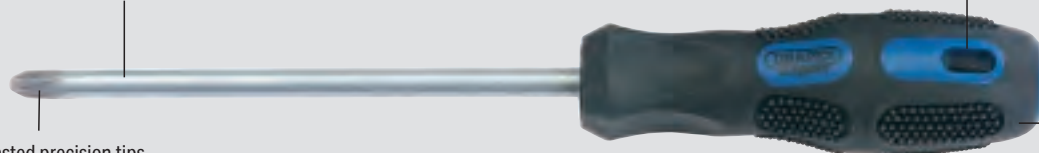
## 970 GENERAL PURPOSE SCREWDRIVERS

Hardened and tempered SVCM steel blades with satin chrome plated finish

Sand blasted precision tips

Hang hole enables extra torque to be applied

Ergonomic polypropylene & HPV rubber soft grip handle



### 1 General Purpose Plain Slot Parallel Tip Screwdrivers (display packed)

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from vulcanized 'soft grip' polymer which is colour coded for easy recognition.

Stock No.	Part No.	Blade Tip	Blade Length
40026	970P	3.2mm	75mm
40027	970P	3.2mm	100mm
40028	970P	5.0mm	100mm
40029	970P	5.0mm	150mm
40030	970P	5.0mm	200mm

### 2 General Purpose Plain Slot Parallel Tip Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
40031	970PB	3.2mm	75mm
40032	970PB	3.2mm	100mm
43376	970PB	5.0mm	75mm
40033	970PB	5.0mm	100mm
40034	970PB	5.0mm	150mm
40035	970PB	5.0mm	200mm

### 3 General Purpose Plain Slot Flared Tip Screwdrivers (display packed)

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from vulcanized 'soft grip' polymer which is colour coded for easy recognition.

Stock No.	Part No.	Blade Tip	Blade Length
40006	970	5.0mm	75mm
40007	970	6.0mm	38mm
40008	970	6.0mm	100mm
40009	970	8.0mm	150mm
40010	970	9.5mm	250mm

### 4 General Purpose Plain Slot Flared Tip Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
40011	970B	5.0mm	75mm
40012	970B	6.0mm	38mm
40013	970B	6.0mm	100mm
40014	970B	8.0mm	150mm
40015	970B	9.5mm	250mm

### 5 General Purpose Cross Slot Screwdrivers (display packed)

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from vulcanized 'soft grip' polymer which is colour coded for easy recognition.

Stock No.	Part No.	Blade Tip	Blade Length
40016	970CS	No.0	75mm
40017	970CS	No.1	75mm
40018	970CS	No.2	38mm
40019	970CS	No.2	100mm
40020	970CS	No.3	150mm

### 6 General Purpose Cross Slot Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
40021	970CSB	No.0	75mm
40022	970CSB	No.1	75mm
40023	970CSB	No.2	38mm
40024	970CSB	No.2	100mm
40025	970CSB	No.3	150mm

### 7 General Purpose PZ TYPE Screwdrivers (display packed)

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from vulcanized 'soft grip' polymer which is colour coded for easy recognition.

Stock No.	Part No.	Blade Tip	Blade Length
40036	970PZ	No.1	75mm
40037	970PZ	No.2	38mm
40038	970PZ	No.2	100mm
40039	970PZ	No.2	250mm
40040	970PZ	No.3	150mm

### 8 General Purpose PZ TYPE Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
40041	970PZB	No.1	75mm
40042	970PZB	No.2	38mm
40043	970PZB	No.2	100mm
40044	970PZB	No.2	250mm
40045	970PZB	No.3	150mm

### 9 250mm Long Reach General Purpose Plain Slot Flared Tip Screwdriver (display packed)

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from vulcanized 'soft grip' polymer which is colour coded for easy recognition.

Stock No.	Part No.	Blade Tip	Blade Length
40010	970	9.5mm	250mm

### 10 250mm Long Reach General Purpose Plain Slot Flared Tip Screwdriver (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
40015	970B	9.5mm	250mm



**1**  
**450mm Long Reach General Purpose Screwdrivers**

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from vulcanized 'soft grip' polymer which is colour coded for easy recognition. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
27630	970L	No.2	450mm
40803	970L	No.2	450mm
40802	970L	6.0mm	450mm

**2**  
**Draper TX-STAR® Drivers**

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from vulcanized 'soft grip' polymer which is colour coded for easy recognition. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
40046	970TX	T6	75mm
40047	970TX	T7	75mm
40048	970TX	T8	75mm
40049	970TX	T9	75mm
40050	970TX	T10	75mm
40051	970TX	T15	100mm
40052	970TX	T20	100mm
40053	970TX	T25	100mm

**3**  
**General Purpose Square Recess Screwdrivers**

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from vulcanized 'soft grip' polymer which is colour coded for easy recognition. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
41304	970SQ	S2	100mm
41305	970SQ	S3	100mm



**4**  
**General Purpose Screwdriver Set (8 Piece)**

Expert Quality, screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from vulcanized 'soft grip' polymer which is colour coded for easy recognition. Packed in blow mould case with see-through lid. Display packed.

**Contents:**  
3 x Plain slot: 3 x 75, 5 x 100, 8 x 150mm  
2 x Cross slot: No.1, No.2  
2 x PZ TYPE: No.1, No.2  
1 x Magnetic pick up tool

Stock No.	Part No.
40002	970/8

1

## Dispenser with 91 General Purpose Screwdrivers

Expert Quality, freestanding acrylic resin display of 91 general purpose screwdrivers with hardened SVCM satin chrome plated blades and sand blasted tips. The handle is manufactured from vulcanized 'soft grip' polymer which is colour coded for easy recognition. Carton packed.

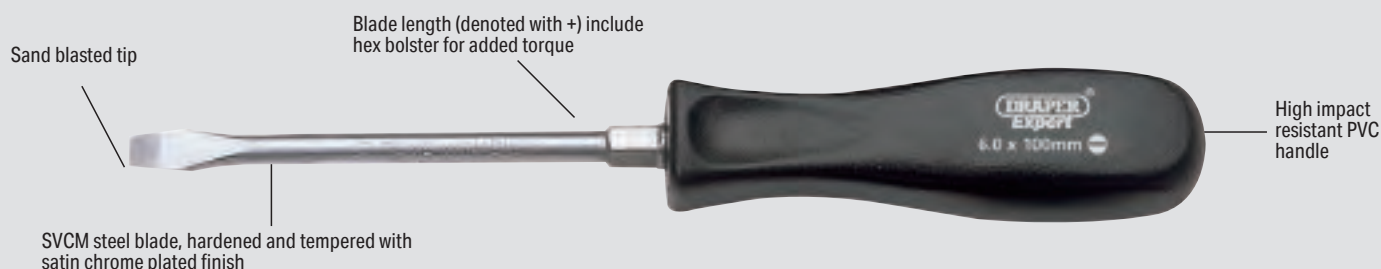
### Contents:

20 x Plain slot screwdrivers: 6.0 x 38mm (x4), 6 x 100mm (x8), 8 x 150mm (x4), 9.5 x 250mm (x4)  
 31 x Plain slot parallel tip screwdrivers: 3.2 x 75mm (x5), 3.2 x 100mm (x10), 5.0 x 75mm (x4), 5.0 x 100mm (x4), 5.0 x 150mm (x4), 5.0 x 200mm (x4)  
 12 x Cross Slot screwdrivers: No. 1 x 75mm (x4), No. 2 x 100mm (x4), No. 3 x 150mm (x4)  
 28 x PZ TYPE screwdrivers: No. 1 x 75mm (x4), No. 2 x 38mm (x4), No. 2 x 100mm (x8), No. 3 x 150mm (x4), No. 2 x 250mm (x8)

Stock No.	Part No.	Size
02054	*D970/DS	410 x 280mm



## 939 "MECHANICS" SCREWDRIVERS



2

## Mechanic's Pattern Plain Slot Screwdrivers

Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered with sand blasted tip. Some sizes have a hexagon bolster which enables extra power to be obtained by use of a spanner (+). Square matt black handles manufactured from high impact resistant plastic. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
19527	939	5.0mm	75mm
19539	939	6.0mm	38mm
19529	939	6.0mm	100mm
19530	939	8.0mm	150mm
19531	939	9.5mm	200mm

4

## Mechanic's Pattern PZ TYPE Screwdrivers

Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered with sand blasted tip. Some sizes have a hexagon bolster which enables extra power to be obtained by use of a spanner (+). Square matt black handles manufactured from high impact resistant plastic. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
19542	939PZ	No. 1	38mm
19535	939PZ	No. 1	75mm
19543	939PZ	No. 2	38mm
19537	939PZ	No. 2	100mm
19538	939PZ	No. 3	150mm

3

## Mechanic's Pattern Cross Slot Screwdrivers

Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered with sand blasted tip. Some sizes have a hexagon bolster which enables extra power to be obtained by use of a spanner (+). Square matt black handles manufactured from high impact resistant plastic. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
19540	939CS	No. 1	38mm
19532	939CS	No. 1	75mm
19541	939CS	No. 2	38mm
19533	939CS	No. 2	100mm
19534	939CS	No. 3	150mm





1

### Mechanic's Pattern Draper TX-STAR® Drivers

Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered with sand blasted tip. Square matt black handles manufactured from high impact resistant plastic. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
19549	939TX	T6	75mm
19550	939TX	T7	75mm
19551	939TX	T8	75mm
19553	939TX	T9	75mm



2

### Mechanic's Pattern Draper TX-STAR® Security Drivers

Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered with sand blasted tip. Square matt black handles manufactured from high impact resistant plastic. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
34114	939TXT	T10T	75mm
34115	939TXT	T15T	100mm
34116	939TXT	T20T	100mm
34117	939TXT	T25T	100mm
34118	939TXT	T27T	100mm
34119	939TXT	T30T	115mm
34120	939TXT	T40T	115mm



3

### Mechanic's Pattern Draper TX-STAR® Security Driver Set (8 Piece)

Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered with sand blasted tip. Square matt black handles manufactured from high impact resistant plastic. Display packed.

#### Contents:

8 x Draper TX-STAR® screwdrivers: T8T, T10T, T15T, T20T, T25T, T27T, T30T, T40T

Stock No.	Part No.
27017	939TXT/8



4

### Mechanic's Pattern Draper TX-STAR® Security Driver Set (11 Piece)

Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered with sand blasted tip. Square matt black handles manufactured from high impact resistant plastic. Packed in plastic carrying case with transparent lid.

#### Contents:

11 x Draper TX-STAR® security screwdrivers: T6T, T7T, T8T, T9T, T10T, T15T, T20T, T25T, T27T, T30T, T40T

Stock No.	Part No.
53515	TXT953/11



5

### Mechanic's Pattern Screw holding Screwdriver Set (2 Piece)

Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered. With a push - pull sleeve for holding and releasing screws. Square matt black handles manufactured from high impact resistant plastic. Display packed.

#### Contents:

1 x Plain slot screwdriver: 4.5mm  
1 x PZ TYPE screwdriver: No.1

Stock No.	Part No.	Blade Length
27591	939SH/SET	100mm



6

### Mechanic's Pattern Screwdriver Set (6 Piece)

Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered with sand blasted tip. Some sizes have a hexagon bolster which enables extra power to be obtained by use of a spanner (+). Square matt black handles manufactured from high impact resistant plastic. Display packed.

#### Contents:

2 x Plain slot: 6 x 100, 8 x 150mm  
2 x Cross slot: No.1, No.2  
2 x PZ TYPE: No.1, No.2

Stock No.	Part No.
27029	939/6

## DID YOU KNOW?

Compatibility of "Draper TX-STAR®" and Torx - The "Draper TX-STAR®" profile is totally compatible with the Torx fixing system. Users of "Draper TX-STAR®" products need have no fear concerning compatibility. All "Draper TX-STAR®" products have been thoroughly tested as to their compatibility.

Other Draper TX-STAR® products are available; Draper TX-STAR® Keys, Draper TX-STAR® Screwdriver Bits, Draper TX-STAR® Sockets - please see the index at the back of this catalogue.



7

### Mechanic's Pattern Screwdriver Set (11 Piece)

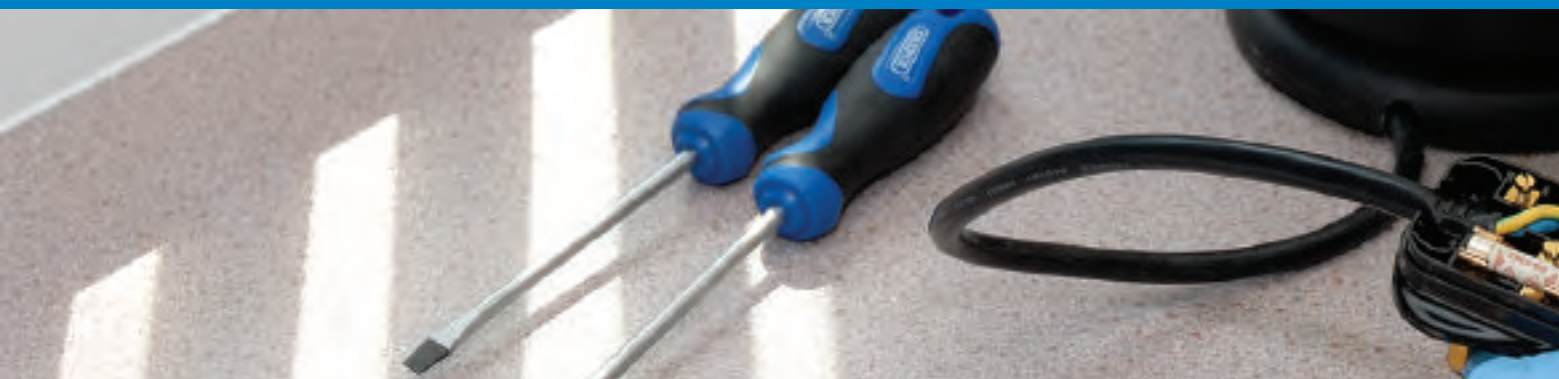
Expert Quality, satin chrome plated SVCM steel blades, hardened and tempered with sand blasted tip. Some sizes have a hexagon bolster which enables extra power to be obtained by use of a spanner (+). Square matt black handles manufactured from high impact resistant plastic. Display packed.

#### Contents:

5 x Plain slot screwdrivers: 6.0 x 38, 5.0 x 75, 6.0 x 100, 8.0 x 150, 9.5 x 200mm  
2 x Cross slot screwdrivers: No.1 and 2  
1 x Cross slot chubby screwdriver: No.2  
2 x PZ TYPE screwdrivers: No.1, No.2  
1 x PZ TYPE chubby screwdriver: No.2

Stock No.	Part No.
27030	939/11





## 1 Soft Grip Plain Slot Screwdrivers

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Display packed in individual storage hanger with barcode on reverse. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
48919	865	3.2mm	75mm
48920	865	3.2mm	100mm
48922	865	5.0mm	100mm
48921	865	6.0mm	38mm
48923	865	6.0mm	150mm
53508	865/L	6.0mm	450mm
48924	865	8.0mm	150mm
48927	865	9.5mm	250mm



## 2 Soft Grip Cross Slot Screwdrivers

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Display packed in individual storage hanger with barcode on reverse. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
48931	865CS	No.1	75mm
50181	865CS	No.2	38mm
48932	865CS	No.2	100mm
53502	865PH/L	No.2	450mm
34552	865CS	No.3	150mm



## 3 Soft Grip PZ TYPE Screwdrivers

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Display packed in individual storage hanger with barcode on reverse. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
48925	865PZ	No.0	75mm
48926	865PZ	No.1	75mm
53487	865PZ/L	No.1	450mm
48929	865PZ	No.2	38mm
48928	865PZ	No.2	100mm
48930	865PZ	No.2	250mm
69472	865PZ/L	No.2	450mm
34549	865PZ	No.3	150mm



## 4 Draper TX-STAR® Soft Grip Screwdrivers

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Display packed in individual storage hanger with barcode on reverse. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
34254	865TX	T6	75mm
34258	865TX	T7	75mm
34260	865TX	T8	75mm
34261	865TX	T9	75mm



## 5 Draper TX-STAR® Soft Grip Security Screwdrivers

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Display packed in individual storage hanger with barcode on reverse. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
34262	865TXT	T10T	75mm
34264	865TXT	T15T	100mm
34266	865TXT	T20T	100mm
34267	865TXT	T25T	100mm
34268	865TXT	T27T	100mm
34269	865TXT	T30T	115mm
34272	865TXT	T40T	115mm



## 6 Soft Grip Nut Spinners

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish. Each socket has a hex on the base providing extra grip when more torque is required. Fitted with soft grip handles with moulded inserts. Display packed.

Stock No.	Part No.	Socket Size	Blade Length
63409	865/NS	5mm	150mm
63477	865/NS	6mm	150mm
63498	865/NS	7mm	150mm
63499	865/NS	8mm	150mm
63502	865/NS	9mm	150mm
63506	865/NS	10mm	150mm
63507	865/NS	11mm	150mm
63508	865/NS	12mm	150mm
63509	865/NS	13mm	150mm

## 7 Soft Grip Nut Spinner Set (7 Piece)

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish. Each socket has a hex on the base providing extra grip when more torque is required. Fitted with soft grip handles with moulded inserts. Display packed.

### Contents:

7 x Nut spinners: 5, 6, 7, 8, 9, 10, 13mm

Stock No.	Part No.
63510	865/NS/7





1  
**Stubby Soft Grip Screwdriver Set (3 Piece)**

Stubby screwdriver set, made with chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Fitted with soft grip handles and moulded inserts for added user comfort.

- Contents:**  
1 x Plain slot 6 x 38mm  
1 x PZ Type No.2 x 38mm  
1 x PH Type No.2 x 38mm

Stock No.	Part No.
32604	865S/3



2  
**Soft Grip Screwdriver Set (5 Piece)**

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Multiples of eight sets only, Supplied in countertop display.

- Contents:**  
3 x Plain slot screwdrivers: 3.2 x 75, 6.0 x 100, 8.0 x 150mm  
2 x PZ TYPE screwdrivers: No.1 and No.2

**Minimum order 8 sets or multiples thereof**

Stock No.	Part No.
09783	865/5



3  
**Soft Grip Screwdriver Set (5 Piece)**

Screwdriver set, made with chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Fitted with soft grip handles and moulded inserts for added user comfort.

- Contents:**  
3 x Plain slot 3.2 x 75, 5.0 x 100 and 8.0 x 150mm  
1 x Cross slot No.2 x 100mm  
1 x PZ Type No.2 x 100mm

Stock No.	Part No.
32610	865/5B



4  
**Soft Grip Screwdriver Set (8 Piece)**

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip knurled handle with moulded inserts. Display packed in wall mountable storage rack.

- Contents:**  
4 x Plain slot screwdrivers: 3.2 x 75, 6.0 x 38, 5.0 x 100, 8.0 x 150mm  
1 x Cross slot screwdrivers: No.1  
3 x PZ TYPE screwdrivers: No.1, No.2 (x2)

Stock No.	Part No.
48933	865/8



5  
**Extra Long Reach Soft Grip Screwdriver Set, 450mm (3 Piece)**

Extra-long screwdriver set. Made with chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Fitted with soft grip handles and moulded inserts for added user comfort

- Contents:**  
1x Plain slot 6 x 450mm  
2x PZ Type No.1 x 450mm and No.2 x 450mm

Stock No.	Part No.
32603	865L/3



6  
**Soft Grip Screwdriver Set (19 Piece)**

Chrome vanadium satin chrome plated steel blades hardened and tempered with sand blasted tips. Soft grip handles with inserts. Display packed.

- Contents:**  
8 x plain slot screwdrivers size: 3 x 75mm, 3 x 100mm, 4 x 100mm, 5 x 75mm, 5 x 150mm, 6 x 38mm, 6 x 100mm, 8 x 200mm  
6 x cross slot screwdrivers: No.0 (x2), No.1, No.2 (x2), No.3  
2 x PZ TYPE screwdrivers: No.1, No.2  
2 x Draper TX-STAR® screwdrivers: T10, T20  
1 x Plain slot/cross slot angle screwdriver

**Available in singles - order multiples of 5 sets to get a free dispenser**

Stock No.	Part No.
09548	865/19





1

## Screwdriver, Socket and Bit Set (49 Piece)

Extensive set including the most commonly used screwdrivers, screwdriver bits and a wide selection of sockets. The screwdriver blades are made with chrome vanadium steel, hardened and tempered, with satin chrome finish and blackened tips. The screwdriver bits are also made with chrome vanadium steel, hardened and tempered, with a shot blast finish. Supplied in plastic storage rack with hinged transparent lid

### Contents:

4 x Plain slot screwdrivers: 3, 5 x 75mm, 6 x 100mm and 8 x 150mm  
 3 x PZ Type screwdrivers: #0, #1 x 75mm and #2 x 100mm  
 1 x 1/4" Bit holder driver  
 3 x Slotted precision screwdrivers: 2, 2.5, and 3 x 50mm  
 3 x PH precision screwdrivers: #0, #00 and #000 x 50mm  
 4 x TX-STAR® precision screwdrivers: T6, T7, T8, and T9 x 50mm  
 3 x Plain slot insert bits: 4, 5 and 6 x 25mm  
 4 x PH insert bits: No.0, No.1, No.2 and No.3 x 25mm  
 3 x PZ Type insert bits: No.1, No.2 and No.3 x 25mm  
 4 x Hex insert bits: 2, 3, 4, and 5mm x 25mm  
 7 x TX-STAR® insert bits: T10, T15, T20, T25, T27, T30 and T40 x 25mm  
 9 x Socket bits: 5, 6, 7, 8, 9, 10, 11, 12, and 13mm  
 1 x Socket adaptor

Stock No.	Part No.
20721	865/49



2

## Soft Grip Screwdriver, Hex. Key and Bit Set (44 Piece)

Chrome vanadium satin chrome plated steel blades hardened and tempered with sand blasted tips. Soft grip handles with inserts. Display packed.

### Contents:

6 x plain slot screwdrivers: 3 x 75mm (x2), 5 x 75mm, 5 x 100mm, 6 x 100mm, 8 x 150mm  
 4 x Cross slot screwdrivers: No.0 x 75mm, No.1 x 75mm, No.1 x 100mm, No.2 x 100mm  
 4 x PZ TYPE screwdrivers: No.0 x 75, No.1 x 100, No.2 x 100, No.3 x 150mm  
 3 x Draper TX-STAR® screwdrivers: T8 x 100, T10 x 100, T15 x 100  
 1 x 1/4" bit driver  
 3 x Plain slot bits: 5, 6, 7mm  
 3 x PZ type bits: No.1, No.2, No.3  
 4 x Draper TX-STAR® bits: T7, T8, T9, T10  
 8 x Metric hex keys: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6mm  
 8 x Imperial hex keys: 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4"

Stock No.	Part No.
81294	865/44



3

## Draper TX-STAR® Soft Grip Screwdriver Set (4 Piece)

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Display packed.

### Contents:

4 x Draper TX-STAR® screwdrivers: T10, T15, T20, T25

Stock No.	Part No.
36851	865TX/4



4

## Draper TX-STAR® and Draper TX-STAR® Security Soft Grip Screwdriver Set (8 Piece)

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Display packed.

### Contents:

8 x TX-STAR® tamperproof insert bits: T8T, T10T, T15T, T20T, T25T, T27T, T30T and T40T

Stock No.	Part No.
34251	865TXT/8



5

## Draper TX-STAR® and Draper TX-STAR® Security Soft Grip Screwdriver Set (11 Piece)

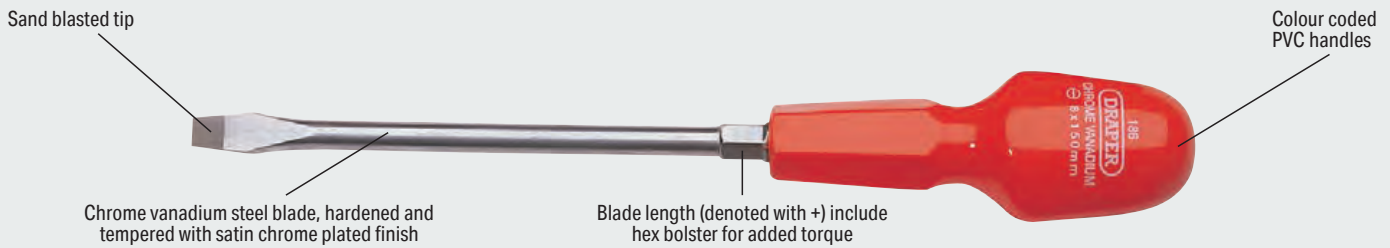
Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Display packed.

### Contents:

4 x TX-STAR® insert bits: T6, T7, T8, T9  
 7 x TX-STAR® tamperproof insert bits: T10T, T15T, T20T, T25T, T27T, T30T, T40T

Stock No.	Part No.
34253	865TXT/11

## 186 "CABINET" SCREWDRIVERS



### 1 Cabinet Pattern Plain Slot Screwdrivers (display packed)

Draper Cabinet Pattern handle screwdrivers with chrome vanadium steel blades, correctly hardened and tempered with sand blasted tips. Some sizes are fitted with a hexagon bolster which enables extra power to be obtained by the use of a spanner (+). Flat oval colour coded cabinet pattern handles ensure high torque and user comfort. Display packed in individual storage hanger with barcode on reverse.

Stock No.	Part No.	Blade Tip	Blade Length
14079	186	3.2mm	63mm
19785	186	5.0mm	75mm
14095	186	6.0mm	38mm
14080	186	6.0mm	100mm
14081	186	8.0mm	150mm
14082	186	9.5mm	200mm
22631	186	9.5mm	250mm

### 2 Cabinet Pattern Plain Slot Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
19498	186B	3.2mm	63mm
19830	186B	5.0mm	75mm
19497	186B	6.0mm	38mm
19499	186B	6.0mm	100mm
19500	186B	8.0mm	150mm
19501	186B	9.5mm	200mm
22354	186B	9.5mm	250mm

### 7 250mm Long Pattern Cabinet Pattern Plain Slot Screwdriver (display packed)

Draper Cabinet Pattern handle screwdrivers with chrome vanadium steel blades, correctly hardened and tempered with sand blasted tips. Hexagon bolster which enables extra power to be obtained by the use of a spanner. Flat oval colour coded cabinet pattern handle ensures high torque and user comfort. Display packed in individual storage hanger with barcode on reverse.

Stock No.	Part No.	Blade Tip	Blade Length
22631	186	9.5mm	250mm

### 3 Cabinet Pattern Cross Slot Screwdrivers (display packed)

Draper Cabinet Pattern handle screwdrivers with chrome vanadium steel blades, correctly hardened and tempered with sand blasted tips. Some sizes are fitted with a hexagon bolster which enables extra power to be obtained by the use of a spanner (+). Flat oval colour coded cabinet pattern handles ensure high torque and user comfort. Display packed in individual storage hanger with barcode on reverse.

Stock No.	Part No.	Blade Tip	Blade Length
22632	186CS	No.0	75mm
14083	186CS	No.1	75mm
14096	186CS	No.2	38mm
14084	186CS	No.2	100mm
14085	186CS	No.3	150mm

### 4 Cabinet Pattern Cross Slot Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
22355	186CSB	No.0	75mm
19504	186CSB	No.1	75mm
19503	186CSB	No.2	38mm
19505	186CSB	No.2	100mm
19506	186CSB	No.3	150mm



### 5 Cabinet Pattern PZ TYPE Screwdrivers (display packed)

Draper Cabinet Pattern handle screwdrivers with chrome vanadium steel blades, correctly hardened and tempered with sand blasted tips. Some sizes are fitted with a hexagon bolster which enables extra power to be obtained by the use of a spanner (+). Flat oval colour coded cabinet pattern handles ensure high torque and user comfort. Display packed in individual storage hanger with barcode on reverse.

Stock No.	Part No.	Blade Tip	Blade Length
22633	186PZ	No.0	75mm
14086	186PZ	No.1	75mm
22634	186PZ	No.2	38mm
14087	186PZ	No.2	100mm
14088	186PZ	No.3	150mm

### 6 Cabinet Pattern PZ TYPE Screwdrivers (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
22356	186PZB	No.0	75mm
19507	186PZB	No.1	75mm
22357	186PZB	No.2	38mm
19508	186PZB	No.2	100mm
19509	186PZB	No.3	150mm

### 8 250mm Long Pattern Cabinet Pattern Plain Slot Screwdriver (sold loose)

Stock No.	Part No.	Blade Tip	Blade Length
22354	186B	9.5mm	250mm





# DISCOVER OUR GARDEN TOOL RANGE

Hand and Power Tools for Every Budget

We have over 650 lines in our garden range with new lines added on a regular basis.

To see the range visit  
[www.drapertools.com](http://www.drapertools.com)  
or pages 828-904 of this catalogue



# SWITCH ON TO THE NEXT GENERATION OF MOBILE LIGHTING



Introducing the  
**NEW** Wireless Rechargeable  
Lighting Range from Draper



**Mini Flood Light**  
7W, 670 Lumens



**Hand Torch**  
10W, 1000 Lumens

## **PRACTICAL**

Charge single or multiple lights and other compatible devices, like mobile phones.

## **SIMPLE**

Quick and easy charging in the workspace or on-the-go in a work van.

[drapertools.com/wireless-lighting](http://drapertools.com/wireless-lighting)



**Head Torch**  
6W, 400 Lumens

**Single (10W) and Dual  
(2 x 10W) Charging Pads**

**VERSATILE**

Reliable lighting for a wide range of trades like plumbers, electricians, garages and farmers who need lights that are always ready for action.

**ROBUST**

Ultra tough nylon, aluminium and TPR construction, dust and shock resistant, ideal for challenging environments.

See the range on page 792





1 Cabinet Pattern Screwdriver Set (6 Piece)

Draper Cabinet Pattern handle screwdrivers with chrome vanadium steel blades, correctly hardened and tempered with sand blasted tips. Some sizes are fitted with a hexagon bolster which enables extra power to be obtained by the use of a spanner. Flat oval colour coded cabinet pattern handles ensure high torque and user comfort. Display packed.

- Contents:**  
4 x Plain slot screwdrivers: 6 x 38, 3 x 63, 6 x 100, 8 x 150mm  
2 x PZ TYPE screwdrivers: No. 1, No. 2

Stock No.	Part No.
14078	186/6



2 Cabinet Pattern Screwdriver Set (8 Piece)

Draper Cabinet Pattern handle screwdrivers with chrome vanadium steel blades, correctly hardened and tempered with sand blasted tips. Some sizes are fitted with a hexagon bolster which enables extra power to be obtained by the use of a spanner. Flat oval colour coded cabinet pattern handles ensure high torque and user comfort. Packed in tray with plastic insert.

- Contents:**  
5 x plain slot screwdrivers: 6 x 38, 3 x 63, 5 x 100, 6 x 100 x 6, 8 x 150mm  
2 x PZ TYPE screwdrivers: No. 1, No. 2  
1 x PZ TYPE chubby screwdriver: No. 2

Stock No.	Part No.
14077	186/8



3 Cabinet Pattern Screwdriver Set (9 Piece)

Draper Cabinet Pattern handle screwdrivers with chrome vanadium steel blades, correctly hardened and tempered with sand blasted tips. Some sizes are fitted with a hexagon bolster which enables extra power to be obtained by the use of a spanner. Flat oval colour coded cabinet pattern handles ensure high torque and user comfort. Display packed in plastic carrying case with transparent lid and insert.

- Contents:**  
3x plain slot screwdrivers: 3 x 63, 6 x 100, 8 x 150mm  
3x cross slot screwdrivers: No. 0, No. 1, No. 2  
3x PZ TYPE screwdrivers: No. 0, No. 1, No. 2

Stock No.	Part No.
29613	186/9

DID YOU KNOW?

The 186 range of cabinet pattern screwdrivers are designed with traditional styled handles influenced by both purpose and manufacturing requirements. For added torque and control on the larger screwdrivers there is a hex bolster built into the blade for attaching a spanner as illustrated by the image on the right.

4 Dispenser with 107 Cabinet Pattern Screwdrivers

Freestanding acrylic resin display of 186 Range of Draper Cabinet Pattern handle screwdrivers with chrome vanadium steel blades, correctly hardened and tempered with sand blasted tips. Some sizes are fitted with a hexagon bolster which enables extra power to be obtained by the use of a spanner. Flat oval colour coded cabinet pattern handles ensure high torque and user comfort. Carton packed.

- Contents:**  
50 x Plain slot screwdrivers: 3.2 x 63mm (x12), 5.0 x 75mm (x10), 6.0 x 38mm (x4), 6.0 x 100mm (x8), 8.0 x 150mm (x8), 9.5 x 200mm (x4), 9.5 x 250mm (x4)  
23 x Cross Slot screwdrivers: No. 0 x 75mm (x6), No. 1 x 75mm (x5), No. 2 x 38mm (x4), No. 2 x 100mm (x8)  
34 x PZ TYPE screwdrivers: No. 0 x 75mm (x12), No. 1 x 75mm (x10), No. 2 x 38mm (x4), No. 2 x 100mm (x8)

Stock No.	Part No.	Size
02062	*D186/DS	435 x 330mm







1

## 'Pound Thru' Screwdriver Set (6 Piece)

Expert Quality, hexagonal section SVCM steel blades hardened, tempered and satin chrome plated finish with sand blasted tips. Handles are 'soft grip' polymer vulcanized with rooted cap allowing handle to be struck without causing damage. Colour coded handles for easy recognition. Display packed.

### Contents:

2 x Plain slot screwdrivers: 6 x 100, 8 x 150mm  
2 x Cross slot screwdrivers: No.2, No.3  
2 x PZ TYPE screwdrivers: No.2, No.3

Stock No.	Part No.
40005	980/6



2

## Engineer's Screwdriver Set (16 Piece)

Expert Quality, professional screwdrivers have SVCM steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. The generous size handle is manufactured from high-quality transparent PVC. Colour-coded handles for easy recognition. Some blades have hexagon bolsters which enable extra power to be applied by use of an open-end spanner. Packed in blow mould case with sleeve.

### Contents:

7 x plain slot screwdrivers: 3.0 x 75mm, 5.0 x 150, 6.0 x 38, 6.0 x 100, 8.0 x 150, 9.5 x 200, 9.5 x 250mm  
3 x cross screwdrivers: No.1, No.2, No.3  
1 x cross slot chubby screwdriver: No.2  
4 x PZ TYPE screwdrivers: No.0, No.1, No.2, No.3  
1 x PZ TYPE stubby screwdriver: No.2

Stock No.	Part No.
43571	990/16



3

## Soft Grip Precision Screwdriver & Bit Set (31 Piece)

Soft grip handles with swivel top. Chrome vanadium steel hardened blades. Multiples of 12 sets only, Supplied in countertop display.

### Contents:

6 x Plain slot bits: 1.5, 2.0, 2.5, 3.0, 3.5, 4.0mm  
4 x Cross slot bits: No.00, No.0, No.1, No.2  
8 x Draper TX-STAR® bits: T4, T5, T6, T7, T8, T10, T15, T20  
7 x Hexagonal bits: 1.0, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0mm  
1 x Star bit: 2mm  
1 x Round bit: 1mm dia.  
1 x Triangle bit: 3mm  
1 x Tri-winged security bit: 3.0  
1 x Spanner security bit: 2.6mm  
1 x Magnetic bit holder/driver

**Minimum order 12 sets or multiples thereof**

Stock No.	Part No.
09550	PSS31



4

## Precision Pliers and Screwdriver Set (16 Piece)

Handy combined set comprising a selection of precision pliers and screwdrivers. Pliers have forged carbon steel heads hardened and tempered with two tone handles. Screwdrivers have hardened chrome vanadium steel blades with satin chrome plated finish and black tips. Storage case with zip fastener. Multiples of eight sets only, Supplied in countertop display.

### Contents:

1 x 120mm combination pliers  
1 x 125mm long nose pliers  
1 x 125mm bent nose pliers  
1 x 115mm diagonal side cutters  
1 x 110mm end cutting pliers  
3 x Plain slot 50mm bits: 1.4, 2.4, 3.0  
3 x Cross slot 50mm bits: No.00, No.0, No.1  
2 x PZ TYPE 50mm bits: No.0, No.1  
3 x Draper TX-STAR® drivers 50mm bits: T6, T7, T8

**Minimum order 8 sets or multiples thereof**

Stock No.	Part No.
48958	PSP16



1  
Soft Grip Precision Screwdriver Set (6 Piece)

Expert Quality, hardened and tempered S2 steel blades, satin chrome plated with black tips. Soft grip rubber handles with revolving tops. Overall screwdriver length 40mm. Display packed in plastic case.

**Contents:**  
3 x Plain slot precision screwdrivers: 1.5, 2.0, 3.0mm  
2 x Cross slot precision screwdrivers: No.00, No.0  
1 x PZ TYPE precision screwdrivers: No.1

Stock No.	Part No.
78924	PSS6

2  
Precision Screwdriver Set (6 Piece)

Expert Quality, chrome vanadium steel blades hardened and tempered with Aluminium handles. Display packed in plastic case.

**Contents:**  
3 x Plain slot screwdrivers: 2.0, 2.4, 3.0mm  
3 x Cross slot screwdrivers: No.00, No.0, No.1

Stock No.	Part No.	Type
03266	PSD6	Plain & Cross

3  
Precision Screwdriver Set (6 Piece)

Hardened steel blades with a chemically blacked finish. Polypropylene handles with swivel top. Display packed in plastic storage case.

**Contents:**  
3 x Plain slot screwdrivers: 1.4, 1.8, 2.4mm  
3 x Cross slot screwdrivers: No.00, No.0, No.1

Stock No.	Part No.
20644	PS1103



4  
Precision Screwdriver Set (6 Piece)

The extra long blades offer complete flexibility, ideal for those awkward delicate jobs. Manufactured with hardened chrome vanadium tips and durable soft grip handles. Display packed.

**Contents:**  
3 x plain slot screwdrivers: 2.5, 3.0, 4.0mm  
3 x cross slot screwdrivers: No.000, No.00, No.0

Stock No.	Part No.
28119	PSS6XL



5  
Draper TX-STAR® Precision Screwdriver Set (9 Piece)

This 9-piece Draper TX-STAR® set is ideal for use with precise or delicate work. Manufactured with hardened chrome vanadium tips and durable soft grip handles. Display packed.

**Contents:**  
9 x Draper TX-STAR® security keys: T10T, T15T, T20T, T25T, T27T, T30T, T40T, T45T, T50T

Stock No.	Part No.
28117	PSS9TX



6  
Precision Screwdriver Set (12 Piece)

This 12-piece set offers complete flexibility for use with precise or delicate work. Manufactured with hardened chrome vanadium tips and durable soft grip handles. Display packed.

**Contents:**  
3 x Plain slot screwdrivers: 1.0, 1.5, 2.0mm  
3 x Cross slot screwdrivers: No.000, No.00, No.0  
6 x Draper TX-STAR® screwdrivers: T5, T6, T7, T8, T9, T10

Stock No.	Part No.
28118	PSS12



7  
Precision Screwdriver Set (6 Piece)

Hardened, precision ground steel blades with nickel plated steel bodies with swivel tops. Display packed in plastic case.

**Contents:**  
3 x Plain slot screwdrivers: 1.0, 1.4, 2.0mm  
3 x Cross slot screwdrivers: No.00, No.0, No.1

Stock No.	Part No.	Type
14956	PS1003/B	Plain & Cross



8  
Precision Screwdriver Set (6 Piece)

Hardened, precision ground steel blades with nickel plated steel bodies with swivel tops. Display packed in plastic case.

**Contents:**  
6 x Plain slot screwdrivers: 1.0, 1.2, 1.8, 2.4, 3.0, 3.5mm

Stock No.	Part No.	Type
80797	PS1104F	Plain & Cross



9  
Precision Screwdriver Set (11 Piece)

Hardened carbon steel, nickel plated steel bodies with swivel tops. Display packed in plastic case.

**Contents:**  
6 x Plain slot size screwdrivers: 1.0, 1.2, 1.4, 1.8, 2.4, 3.0mm  
3 x Cross slot screwdrivers: No.00, No.0  
1 x Awl  
1 x Pair of tweezers

Stock No.	Part No.
15631	PS1102/B





## 1 Reversible Precision Screwdriver Set (8 Piece - giving 14 tip sizes)

Expert Quality, hardened and tempered 8660 steel double - ended blades satin chrome plated with black tips. Rubber handles. Display packed in plastic case.

**Contents:** • 1 x No.00 cross slot x 2.0mm plain slot • 1 x No.0 cross slot x 2.5mm plain slot • 1 x No.1 cross slot x 3.0mm plain slot • 1 x PZ TYPE No.0 x PZ TYPE No.1 • 1 x T5 x T6 Draper TX-STAR® • 1 x T7 x T8 Draper TX-STAR® • 1 x 2mm x 2.5mm hexagon • 1 x rubber handle

Stock No.	Part No.
78925	PSS14R



## 2 Plain Slot/PZ TYPE Angle Screwdrivers

These screwdrivers are ideal for use in confined areas where clearance is limited. They incorporate two tips set at 90° to the shaft. Manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Display packed.

Stock No.	Part No.	Blade Length	Blade Tip
30847	1241	125mm	5mm x No.1



## 3 Plain Slot/PZ Type Angle Screwdriver Set (2 Piece)

These screwdrivers are ideal for use in confined areas where clearance is limited. They incorporate two tips set at 90° to the shaft. Manufactured from chrome vanadium steel hardened, tempered and chrome plated for corrosion protection. Display packed.

**Contents:**  
1x 5mm plain slot x No.1 PZ TYPE screwdriver  
1x 6mm plain slot x No.2 PZ TYPE screwdriver

Stock No.	Part No.
13948	1241/2



## 4 Impact Screwdriver Set (12 Piece)

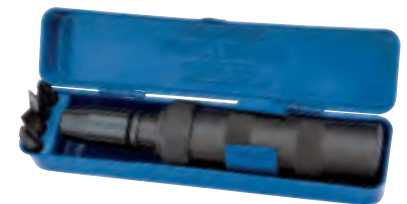
Expert Quality, with forward/reverse rotation and impact absorbing hand grip. Supplied with bit holder and bits. Bit holder can be removed to use 1/2" socket drive with impact sockets. Overall tool length 170mm. Display packed in steel storage case.

**Contents:**  
1 x Impact screwdriver  
1 x Adaptor 8mm hexagon x 1/2" sq. drive  
2 x Plain slot bits: 8, 10mm  
2 x Cross slot bits: No.2, No.3  
2 x PZ TYPE bits: No.2, No.3  
4 x Draper TX-STAR® bits: T40, T45, T50, T55

Stock No.	Part No.	Description
22322	2800/10	Impact S/driver
30897	2800M/1	Spare Bit Holder

## 5 Impact Screwdriver Set (6 Piece)

With forward/reverse rotation and chemically blacked knurled hand grip. Supplied with bit holder and four bits. Bit holder can be removed to use 1/2" socket drive with impact sockets. Overall tool length 170mm. Display packed in steel storage case.



**Contents:**  
1 x Impact screwdriver  
1 x Adaptor 8mm hexagon x 1/2" sq. drive  
2 x Plain slot bits: 8, 10mm  
2 x Cross slot bits: No.2, No.3

Stock No.	Part No.	Description
81519	2500	Impact S/driver
30897	2800M/1	Spare Bit Holder



## 6 Draper Expert Impact Screwdriver Bit Set (31 Piece)

This expert quality screwdriver bit set is designed for use on cordless impact wrenches. Its shock absorbing design delivers increased torque performance which ensures screws are tightened sufficiently but not excessively. Manufactured from S2 hardened and tempered steel. The bits are also engineered for a precise fit into screw heads, preventing wear and damage. It includes a 60mm impact rated magnetic bit holder and 30 screwdriver bits. All contents are arranged inside a sturdy plastic case with carry handle.

**Contents:** • 1 x 60mm Magnetic bit holder • 30 x Screwdriver bits: • 2 x Plain slot 5, 6mm • 11 x PZ Type No.0, No.1, 6 x No.2 and 3 x No.3 • 8 x Cross slot No.0, No.1, 4 x No.2 and 2 x No.3 • 6 x Draper TX-STAR® T10, T15, T20, T25, T27 and T30 • 3 x Hex H4, H5 and H6

Stock No.	Part No.
04772	IMBH31



## 7 Impact Screwdriver Bit Set (26 piece)

Expert Quality 1/4" hex impact screwdriver bit set, manufactured from S2 steel, correctly hardened and tempered with a phosphate finish. Designed for use with impact drivers. Supplied in a plastic case with soft grip detail.

**Contents:**  
1x 60mm Magnetic Bit Holder  
1x 65mm 1/4" hex x 1/4" Sq. Dr. adaptor  
2x Plain Slot 25mm screwdriver bits: 5, 6mm  
2x Cross Slot 25mm screwdriver bits: No.1, No.2  
2x TX-STAR® 25mm screwdriver bits: T20, T25  
1x Square 25mm screwdriver bits: S1  
1x Plain Slot 50mm screwdriver bits: 6mm  
2x Cross Slot 50mm screwdriver bits: No.1, No.2  
3x PZ Type 50mm screwdriver bits: No.1, No.2, No.3  
2x TX-STAR® 50mm screwdriver bits: T20, T25  
3x Square 50mm screwdriver bits: S2 (x2), S3  
3x Cross Slot 75mm screwdriver bits: No.2 (x3)  
2x PZ Type 55mm screwdriver bits: No.2 (x2)  
3x Magnetic nut-drivers: 6, 8, 10mm

Stock No.	Part No.
05732	IMBH26



## 8 Impact Screwdriver Bit Set (32 Piece)

Expert Quality 1/4" hex impact screwdriver bit set, manufactured from S2 steel, correctly hardened and tempered with a phosphate finish. Designed for use with impact drivers. Supplied in a plastic case with soft grip detail.

**Contents:**  
1 x 60mm Magnetic Bit Holder  
1 x 25mm Socket Adaptor  
4 x Plain slot bits: 3, 4, 5, 6mm  
8 x Cross slot bits: No.1 (x2), No.2 (x4), No.3 (x2)  
8 x PZ Type bits: No.1 (x2), No.2 (x4), No.3 (x2)  
3 x Hex bits: 4, 5, 6mm  
7 x TX-STAR® bits: T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
05724	IMBH32





## 1 Impact Screwdriver Bit Set (4 Piece)

8mm hexagon shank bits suitable for use with Stock Nos. 22322 and 81519 Impact Screwdriver Sets. Display packed.

### Contents:

2 x Plain slot bits: 8, 10mm  
2 x PZ TYPE bits: No.2, No.3

Stock No.	Part No.
12542	2800M/4



## 2 Impact Screwdriver Bit Set (12 Piece)

8mm hexagon shank bits suitable for use with Stock Nos. 22322 and 81519 Impact Screwdriver Sets. Display packed.

### Contents:

2 x Plain slot bits: 8, 10mm  
2 x Cross slot bits: No.2, No.3  
2 x PZ TYPE bits: No.2, No.3  
6 x Draper TX-STAR® bits: T30, T35, T40, T45, T50, T55

Stock No.	Part No.
59001	2800M/12



## 3 Nut Spinners

Chrome vanadium steel blades hardened, tempered with shot blast finish. Each socket has a hex on the base providing extra grip when more torque is required.

Stock No.	Part No.	Socket Size	Blade Length
75397	HNR	6mm	65mm
75549	HNR	8mm	65mm
75587	HNR	10mm	65mm



## 4 PZ TYPE Impact Bits, 1/4" Hex., No.2 x 25mm (25 Piece)

Expert Quality, PZ2 x 25mm impact screwdriver bits. Manufactured from S2 steel which is correctly hardened and tempered. Designed for use with impact drivers. Supplied in a clear plastic storage case. Display packed.

Stock No.	Part No.
11677	IBPZ2/25



## 5 No. 2 PZ x 50mm Type Impact Bits (10 Piece)

Expert Quality, PZ2 x 50mm impact screwdriver bits. Manufactured from S2 steel which is correctly hardened and tempered. Designed for use with impact drivers. Supplied in a clear plastic storage case. Display packed.

Stock No.	Part No.
11674	IBPZ2/50



## 6 Impact Screwdriver Bits

8mm hexagon shank bits suitable for use with Stock Nos. 22322 and 81519 Impact Screwdriver Sets. Sold loose.

Stock No.	Part No.	Type of tip	Size
30904	2800M/PL	Plain Slot	8mm
30912	2800M/PL	Plain Slot	10mm
10818	2800M/PL	Plain Slot	12mm
30920	2800M/CS	Cross Slot	No.2
30938	2800M/CS	Cross Slot	No.3
10820	2800M/CS	Cross Slot	No.4
35995	2800M/PZ	PZ TYPE	No.2
35996	2800M/PZ	PZ TYPE	No.3
35997	2800M/PZ	PZ TYPE	No.4
66881	2800M/TX	Draper TX-STAR®	T30
66882	2800M/TX	Draper TX-STAR®	T35
66883	2800M/TX	Draper TX-STAR®	T40
66885	2800M/TX	Draper TX-STAR®	T45
66886	2800M/TX	Draper TX-STAR®	T50
66887	2800M/TX	Draper TX-STAR®	T55



## 7 Screwdriver and Bit Set (23 Piece)

Chrome plated blade with powerful 1/4" magnetic bit holder. The set is Supplied with 20 hardened and tempered 8660 alloy steel 1/4" bits x 25mm long. Display packed.

### Contents:

1 x Screwdriver with 1/4" magnetic holder  
1 x Adaptor 1/4" sq. drive x 1/4" hexagon  
1 x Magnetic bit holder 1/4" (F) x 1/4" (M)  
4 x Plain slot bits size: 4, 5, 6, 7mm  
3 x Cross slot bits: No.1, 2, 3  
3 x PZ TYPE bits: No.1, 2, 3  
3 x Hexagonal bits size: 4, 5, 6mm  
7 x Draper TX-STAR® bits: T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
43624	865/23



## 8 Ratchet Screwdriver and Bit Set (13 Piece)

Chrome plated powerful 1/4" magnetic bit holder. Ratcheting mechanism has forward, reverse and lock setting. Supplied with 12 hardened and tempered bits in holder with belt clip. Display packed.

### Contents:

1 x screwdriver with 1/4" magnetic bit holder  
2 x plain slot bits: 5, 6mm  
3 x cross slot: No.1, No.2  
3 x PZ TYPE bits: No.1, No.2  
4 x Draper TX-STAR® bits: T10, T15, T20, T25

Stock No.	Part No.
43640	865/11



## 9 Bit Holding Driver

Magnetic bit holder for 1/4" bits with chrome vanadium steel blade hardened, tempered and chrome plated. Fitted with soft grip handle. Display packed.

Stock No.	Part No.
43643	865/BH



## 1 Stubby Ratchet Screwdriver and Bit Set (7 Piece)

Forward and reverse with locking action and 1/4" bit holder.

### Contents:

- 1 x Ratchet screwdriver with 1/4" magnetic bit holder
- 2 x Plain slot bits: 4 and 6mm
- 2 x Cross slot bits: No.1 and 2
- 2 x PZ Type bits: No.1 and 2

Stock No.	Part No.
01050	7SRS



## 2 Plain Slot/PZ TYPE 6 in 1 Screwdriver Set

6 in 1 screwdriver with 114mm reversible 1/4" or 5/16" insert bit holder. Comprises two reversible insert bits, one 1/4" hexagon, 5mm plain slot and No.1 PZ TYPE tips; the other 5/16" hexagon with 7mm plain slot and No.2 PZ TYPE tips, both of which fit into the insert bit holder. When bits are not used the holder becomes a 5/16" AF or 1/4" AF nut driver. Handle manufactured from high impact resistant plastic. Multiples of 12 sets only, supplied in countertop display.

**Minimum order 12 sets or multiples thereof**

Stock No.	Part No.
63672	DISPMTSD/12



## 3 Chubby Ratchet Screwdriver and Bit Set (7 Piece)

Forward and reverse with locking action, 1/4" bit holder and six double-ended bits. Multiples of 24 sets only, Supplied in countertop display.

### Contents:

- 1 x ratchet screwdriver with 1/4" magnetic bit holder
- 3 x plain slot/cross slot bits: 4mm/No.1, 5mm/No.2, 6mm/No.3
- 3 x hexagonal/PZ TYPE bits: 4mm/No.1, 5mm/No.2, 6mm/No.3

**Minimum order 24 sets or multiples thereof**

Stock No.	Part No.
75065	DISP/CRS24



## 4 Jointed Ratchet Screwdriver and Bit Set (14 Piece)

Expert Quality, forward and reverse with locking action and 1/4" bit holder. Clear jointed handle swivels through 180° to a pistol grip to increase torque. Hardened and tempered S2 steel insert bits and bit holder is stored in holder within handle. Multiples of 12 sets only, Supplied in countertop display.

### Contents:

- 1 x Screwdriver with 1/4" magnetic bit holder
- 1 x 1/4" male x 1/4" female bit holder
- 2 x Plain slot bits: 5, 7mm
- 3 x Cross slot bits: No.1, No.2, No.3
- 3 x PZ TYPE bits: No.1, No.2, No.3
- 4 x Draper TX-STAR® bits: T10, T15, T20, T25

**Minimum order 12 sets or multiples thereof**

Stock No.	Part No.	Blade Length
40855	RD12D	60mm



## 5 Ratchet Screwdriver and Bit Set (13 Piece)

Screwdriver with ratcheting forward, reverse and lock mechanism. Bits stored in handle for convenience. Multiples of twelve only, Supplied in countertop display.

### Contents:

- 1 x screwdriver
- 3 x Plain slot bits: 5, 6, 7mm
- 3 x PZ TYPE bits: No.1, No.2, no.3
- 6 x Draper TX-STAR® bits: T6, T7, T8, T9, T10, T15

**Minimum order 12 sets or multiples thereof**

Stock No.	Part No.
43641	865/14



## 6 Soft Grip Ratchet Screwdriver Set (11 Piece)

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish and sand blasted tips. Soft grip handle with moulded inserts. Multiples of twelve only, Supplied in countertop display.

### Contents:

- 1 x Ratcheting screwdriver
- 2 x Plain slot bits: 5mm, 7mm
- 1 x Cross slot bit: No.2
- 3 x PZ Type bits: No.1, No.2, No.3
- 4 x Draper TX-STAR® bits: T10, T15, T20, T25

**Minimum order 12 sets or multiples thereof**

Stock No.	Part No.
38124	865/PRS

1

## Ratchet Screwdriver (13 piece)

13 piece ratchet screwdriver that enables the screwdriver bit to stored in a convenient push - button storage facility in the handle. Supplied with 12 x 25mm screwdriver bits.

### Contents:

1 x Screwdriver handle  
3 x Plain slot bits  
3 x Cross slot bits  
3 x Hex bits  
3 x Draper TX-STAR® bits

Stock No.	Part No.
70442	RBS13

2

## Ratchet Screwdriver (23 piece)

23 piece ratchet screwdriver that features a twist handle locking component which allows the screwdriver to be used either straight or as a pistol grip screwdriver. The ratchet has a patented 5 x speed mechanism. Supplied with 14 x 25mm CRV screwdriver bits and 7 nut runners and a bottle opener.

### Contents:

1 x Ratchet screwdriver  
5 x Plain slot bits: 3, 4, 5, 6mm  
4 x Cross slot bits: No.0, No.1, No.2, No.3  
6 x TX Star bits: T10, T15, T20, T25, T30, T35  
7 x Nut runners - 5, 6, 7, 8, 9, 10, 11mm  
1 x Bottle opener

Stock No.	Part No.
70443	RBS23

3

## Screwdriver and Bit Set with Extending Bit Holder (26 Piece)

This screwdriver, socket and bit set features an extending bit holder, making it highly versatile for use in tight spaces and at awkward angles that might otherwise be difficult to reach. The bit holder also has a series of notches which makes it easy to lock at different lengths. The steel sockets are chrome plated for corrosion protection. While the screwdriver bits are made from chrome vanadium steel and have a shot blast finish.

All are supplied arranged inside a handy carry case.

### Contents:

1 x Screwdriver handle  
1 x 1/4" Hex magnetic bit holder  
4 x 1/4" Square drive Sockets: 5, 6, 8 and 10mm  
19 x 25mm CRV screwdriver bits:  
Slotted - 3, 4, 5 and 6mm  
PH Type - No.0, No.1, No.2, No.3  
PZ Type: No.2  
Hex - 3, 4, 5 and 6mm  
Draper TX-STAR® - T10, T15, T20, T25, T27 and T30  
1 x 1/4" Hex to 1/4" Square Driver Adaptor

Stock No.	Part No.
04275	RBS26E

4

## Screwdriver and Bit Set (19 Piece)

This screwdriver and bit set includes 1/4" magnetic holder with handle. The screwdriver bits are manufactured from chrome vanadium steel, which is correctly hardened and tempered. They also have a shot blast finish. Supplied inside a handy plastic storage case.

### Contents:

1 x 1/4" Hex magnetic bit holder and handle  
18 x CRV screwdriver bits:  
Plain slot - 4, 5 and 6mm, PH Type - PH1, PH2 and PH3  
PZ Type: No.1, No.2 and No.3, Draper TX-STAR® - T15, T20 and T25  
Hex - H4, H5 and H6, Square - S1, S2 and S3

Stock No.	Part No.
04497	SBS19

5

## Draper Expert Socket and Bit Set, 1/4" Sq. Dr. (39 Piece)

This expert quality socket and bit set is made from chrome vanadium steel which is correctly hardened and tempered. The six-point sockets are chrome plated for corrosion protection. Includes a 72-tooth reversible ratchet with soft grip handle, two extension bars, spinner handle and screwdriver bits. Supplied inside a soft grip injection plastic storage case.

### Contents:

1 x 72-Tooth reversible ratchet  
1 x Spinner handle  
1 x 55mm Extension bar  
1 x 100mm Extension bar  
1 x Universal joint  
1 x 1/4" Hex to 1/4" Sq. Dr. adaptor  
9 x Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12mm  
24 x Screwdriver bits:  
- Plain slot: 3, 4, 5, 6, 7mm  
- PH-type: No.0, No.1, No.2 No.3  
- PZ-type: No.0, No.1, No.2, No.3  
- TX-STAR®: T10, T15, T20, T25, T27, T30, T40  
- Hex: 3, 4, 5, 6mm

Minimum order 10 sets or multiples thereof

Stock No.	Part No.
04713	SBS39

6

## Stubby Ratchet Screwdriver and Bit Set, Special Edition - Craft Brew (23 Piece)

This special edition stubby ratchet screwdriver set includes a range of standard and precision screwdriver bits and 6-point sockets ideal for use around the home or workshop. The stubby screwdriver has a forward and reverse ratchet with locking action and 1/4" magnetic bit holder. There is a soft grip handle for user comfort. The screwdriver bits are manufactured from chrome vanadium steel and are arranged inside a sturdy plastic storage holder. All supplied inside a special edition beer can making it an ideal gift set.

### Contents:

1 x 1/4" Hex drive ratchet stubby screwdriver  
1 x Precision screwdriver handle  
1 x 115mm precision bit holder  
10 x 4mm x 28mm precision screwdriver bits:  
4 x Plain Slot 1, 1.3, 1.5, 2mm  
4 x PH Type No.000, No.00, No.0, No.1  
2 x Draper TX-STAR® T6, T7  
3 x Socket Sizes 8mm, 10mm, 13mm  
6 x 25mm 1/4" Screwdriver bits:  
2 x Plain slotted 3, 4mm  
2 x Cross slot No.1, No.2  
2 x PZ Type No.1, No.2  
1 x 1/4" Hex to 1/4" Sq. Dr. adaptor

Minimum order 12 or multiples thereof

Stock No.	Part No.
04775	SBS-BC/23





## 1 Stubby Ratchet Screwdriver and Bit Set, Special Edition - Workshop Brew (18 Piece)

Special edition screwdriver and bit set. Stubby ratchet screwdriver plus range of metric 1/4" sockets and 25mm CRV insert bits. Screwdriver shaft manufactured from carbon steel. Forward and reverse with locking action and 1/4" magnetic bit holder.

### Contents:

1x Stubby ratchet screwdriver handle  
1x 1/4" Hex and 1/4" Sq. Dr. socket adaptor  
3x 1/4" Sq. Dr. metric sockets 8, 10, 13mm  
3x Plain slot insert bits 3, 4, 5mm  
3x Cross slot insert bits No. 1, No. 2, and No. 3  
3x PZ-TYPE insert bits No. 1, No. 2 and No. 3  
4 x Draper TX-STAR® insert bits T10, T15, T20, T25

**Minimum Order 12 or multiples thereof.**

Stock No.	Part No.
99413	SBS-BC



## 2 Ratchet Screwdriver and Bit Set (42 Piece)

Set includes ratcheting stubby and precision screwdrivers along with 20 1/4" drive hardened and tempered chrome vanadium steel bits and 20 3mm drive precision bits. Supplied in plastic storage case. Display packed.

### Contents:

1 x Ratcheting screwdriver  
1 x Precision screwdriver  
4 x 25mm plain slot bits: 3, 4, 5, 6mm  
4 x 25mm cross slot bits: No.0, No.1, No.2, No.3  
4 x 25mm PZ TYPE bits: No.0, No.1, No.2, No.3  
4 x 25mm hexagonal bits: 3, 4, 5, 6mm  
4 x 25mm Draper TX-STAR® bits: T10, T15, T20 and T25  
5 x 30mm plain slot bits: 1, 1.5, 2, 2.5 and 3mm  
3 x 30mm cross slot bits: No.000, No.00, No.0  
2 x 30mm PZ TYPE bits: No.0, No.1  
5 x 30mm hexagonal bits: 0.7, 0.9, 1.3, 1.5, 2mm  
5 x 30mm Draper TX-STAR® bits: T6, T7, T8, T9, T10

**Available in singles-order multiples of 12 and receive a free countertop dispenser.**

Stock No.	Part No.
46479	RBS42



## 3 Screwdriver, Socket and Bit Set, Blue (70 Piece)

Comprehensive set with a variety of screwdriver and bits and socket. Packed in blow mould case with display sleeve.

### Contents:

4 x Plain slot cabinet pattern screwdrivers: 3 x 75mm, 5 x 75mm, 6 x 100mm and 8 x 150mm  
4 x Cross slot cabinet pattern screwdrivers: No.0, No.1, No.2, No.3  
2 x PZ TYPE cabinet pattern screwdrivers: No.1, No.2  
4 x Plain slot precision screwdrivers: 1.5, 2.0, 2.5, 3.0mm  
2 x Cross slot precision screwdrivers: No.00, No.0  
5 x Draper TX - STAR® precision screwdrivers: T8, T9, T10, T15 and T20  
1 x Mains tester  
1 x 1/4" Magnetic bit holding driver  
5 x 1/4" Plain slot insert bits: 3, 4, 5, 6, 7mm  
4 x 1/4" Cross slot insert bits: No.0 - 3  
4 x 1/4" PZ TYPE insert bits: No.0 - 3  
6 x 1/4" Draper TX - STAR® bits: T10 - T40  
6 x 1/4" Hexagon insert bits: 2 - 6mm  
9 x 1/4" socket: 5, 6, 7, 8, 9, 10, 11, 12, 13mm  
9 x 1/4" socket: 3/16, 7/32, 3/8, 1/4, 5/16, 11/32, 7/16, 15/32, 1/2" AF  
1 x 245mm Flexible extension shaft  
1 x Magnetic pick - up tool  
1 x 1/4" (M) x 1/4" (F) bit holder  
1 x 1/4" (M) x 1/4" (F) socket adaptor

Stock No.	Part No.
40850	SS70



## 4 1/2" Sq. Dr. Metric Hexagonal Bit Set (7 Piece)

Expert Quality, bits manufactured from SNCM - V steel hardened and tempered with shot blasted finish. 1/2" square drive holder made from chrome vanadium steel hardened, tempered and chrome plated for corrosion resistance. Display packed.

### Contents:

1 x Bit holder 1/2" sq. drive  
6 x 30mm hexagonal bits: 4, 5, 6, 8, 10, 12mm

Stock No.	Part No.
83565	3402/B



## 5 1/2" Sq. Dr. Metric Hexagonal Bit Set (7 Piece)

Expert Quality, metric bits manufactured from hardened and tempered S2 steel with a shot blasted finish. 1/2" square drive holder made from chrome vanadium steel hardened, tempered and chrome plated for corrosion resistance. Display packed.

### Contents:

1 x Bit holder 10mm x 1/2" sq. drive  
6 x 75mm hexagonal bits: 6, 7, 8, 9, 10, 12mm

Stock No.	Part No.
83564	HX7/12M/B



## 1 1/4" Hex. Plain Slot E Shank Insert Bits

Chrome vanadium steel hardened, tempered with a shot blasted finish. Supplied in 1, 2, 5 or 10's. Display packed.

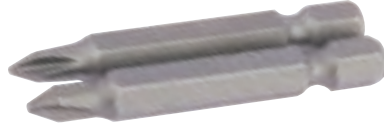
Stock No.	Part No.	Size	Length	Quantity
63999	25PS/5/B	3.0mm	25mm	5
64008	25PS/5/B	4.5mm	25mm	5
64009	25PS/5/B	5.5mm	25mm	5
64011	25PS/5/B	6.0mm	25mm	5
64012	25PS/5/B	6.5mm	25mm	5
64013	25PS/5/B	8.0mm	25mm	5
64024	25PS/10/B	3.0mm	25mm	10
64027	25PS/10/B	4.5mm	25mm	10
64028	25PS/10/B	5.5mm	25mm	10
64031	25PS/10/B	6.0mm	25mm	10
64034	25PS/10/B	6.5mm	25mm	10
64046	25PS/10/B	8.0mm	25mm	10
64088	50PS/2/B	3.0mm	50mm	2
64089	50PS/2/B	4.5mm	50mm	2
64094	50PS/2/B	5.5mm	50mm	2
64096	50PS/2/B	6.0mm	50mm	2
64103	50PS/2/B	6.5mm	50mm	2
64226	50PS/2/B	8.0mm	50mm	2
64267	50PS/5/B	3.0mm	50mm	5
64270	50PS/5/B	4.5mm	50mm	5
64272	50PS/5/B	5.5mm	50mm	5
64273	50PS/5/B	6.0mm	50mm	5
64276	50PS/5/B	6.5mm	50mm	5
64280	50PS/5/B	8.0mm	50mm	5
64292	75PS/2/B	3.0mm	75mm	2
64295	75PS/2/B	4.5mm	75mm	2
64296	75PS/2/B	5.5mm	75mm	2
64308	75PS/2/B	6.0mm	75mm	2
64309	75PS/2/B	6.5mm	75mm	2
64310	75PS/2/B	8.0mm	75mm	2
64341	100PS/1/B	3.0mm	100mm	1
64344	100PS/1/B	4.5mm	100mm	1
64345	100PS/1/B	5.5mm	100mm	1
64347	100PS/1/B	6.0mm	100mm	1
64351	100PS/1/B	6.5mm	100mm	1
64358	100PS/1/B	8.0mm	100mm	1



## 4 1/4" Hex. Hexagonal E Shank Insert Bits

Chrome vanadium steel hardened, tempered with shot blast finish. Supplied in 1 or 2's. Display packed.

Stock No.	Part No.	Size	Length	Quantity
63944	25HX/2/B	1.5mm	25mm	2
63945	25HX/2/B	2.0mm	25mm	2
63961	25HX/2/B	2.5mm	25mm	2
63962	25HX/2/B	3.0mm	25mm	2
63982	25HX/2/B	4.0mm	25mm	2
63990	25HX/2/B	5.0mm	25mm	2
63998	25HX/2/B	6.0mm	25mm	2
64243	50HX/2/B	1.5mm	50mm	2
64244	50HX/2/B	2.0mm	50mm	2
64246	50HX/2/B	2.5mm	50mm	2
64253	50HX/2/B	3.0mm	50mm	2
64254	50HX/2/B	4.0mm	50mm	2
64255	50HX/2/B	5.0mm	50mm	2
64259	50HX/2/B	6.0mm	50mm	2
64317	75HX/2/B	1.5mm	75mm	2
64318	75HX/2/B	2.0mm	75mm	2
64319	75HX/2/B	2.5mm	75mm	2
64320	75HX/2/B	3.0mm	75mm	2
64321	75HX/2/B	4.0mm	75mm	2
64322	75HX/2/B	5.0mm	75mm	2
64340	75HX/2/B	6.0mm	75mm	2
64369	100HX/1/B	1.5mm	100mm	1
64370	100HX/1/B	2.0mm	100mm	1
64371	100HX/1/B	2.5mm	100mm	1
64372	100HX/1/B	3.0mm	100mm	1
64373	100HX/1/B	4.0mm	100mm	1
64374	100HX/1/B	5.0mm	100mm	1
64375	100HX/1/B	6.0mm	100mm	1



## 2 1/4" Hex. Cross Slot E Shank Insert Bits

Chrome vanadium steel hardened, tempered with a shot blasted finish. Supplied in 1, 2, 5 or 10's. Display packed.

Stock No.	Part No.	Size	Length	Quantity
64017	25CS/5/B	No.1	25mm	5
64018	25CS/5/B	No.2	25mm	5
64023	25CS/5/B	No.3	25mm	5
64060	25CS/10/B	No.1	25mm	10
64072	25CS/10/B	No.2	25mm	10
64087	25CS/10/B	No.3	25mm	10
64232	50CS/2/B	No.1	50mm	2
64237	50CS/2/B	No.2	50mm	2
64241	50CS/2/B	No.3	50mm	2
64287	50CS/5/B	No.1	50mm	5
64288	50CS/5/B	No.2	50mm	5
64290	50CS/5/B	No.3	50mm	5
64314	75CS/2/B	No.1	75mm	2
64315	75CS/2/B	No.2	75mm	2
64316	75CS/2/B	No.3	75mm	2
64364	100CS/1/B	No.1	100mm	1
64365	100CS/1/B	No.2	100mm	1
64366	100CS/1/B	No.3	100mm	1



## 5 1/4" Hex. Draper TX-STAR® E Shank Insert Bits

Chrome vanadium steel hardened, tempered with shot blast finish. Supplied in 1 or 2's. Display packed.

Stock No.	Part No.	Size	Length	Quantity
67014	100TX/1/B	T40	100mm	1
67006	100TX/1/B	T30	100mm	1
66940	100TX/1/B	T27	100mm	1
66938	100TX/1/B	T25	100mm	1
66929	100TX/1/B	T20	100mm	1
66913	100TX/1/B	T15	100mm	1
66911	100TX/1/B	T10	100mm	1
66908	100TX/1/B	T9	100mm	1
66907	100TX/1/B	T8	100mm	1
66906	100TX/1/B	T7	100mm	1
66905	100TX/1/B	T6	100mm	1
66853	75TX/2/B	T40	75mm	2
66852	75TX/2/B	T30	75mm	2
66851	75TX/2/B	T27	75mm	2
66849	75TX/2/B	T25	75mm	2
66848	75TX/2/B	T20	75mm	2
66847	75TX/2/B	T15	75mm	2
66845	75TX/2/B	T10	75mm	2
66843	75TX/2/B	T9	75mm	2
66830	75TX/2/B	T8	75mm	2
66829	75TX/2/B	T7	75mm	2
66827	75TX/2/B	T6	75mm	2
66624	50TX/2/B	T40	50mm	2
66491	50TX/2/B	T30	50mm	2
66490	50TX/2/B	T27	50mm	2
66489	50TX/2/B	T25	50mm	2
66488	50TX/2/B	T20	50mm	2
66487	50TX/2/B	T15	50mm	2
66486	50TX/2/B	T10	50mm	2
66485	50TX/2/B	T9	50mm	2
66484	50TX/2/B	T8	50mm	2
66483	50TX/2/B	T7	50mm	2
66481	50TX/2/B	T6	50mm	2
66437	25TX/2/B	T40	25mm	2
66435	25TX/2/B	T30	25mm	2
66434	25TX/2/B	T27	25mm	2
66431	25TX/2/B	T25	25mm	2
66430	25TX/2/B	T20	25mm	2
66429	25TX/2/B	T15	25mm	2
66428	25TX/2/B	T10	25mm	2
66427	25TX/2/B	T9	25mm	2
66426	25TX/2/B	T8	25mm	2
66421	25TX/2/B	T7	25mm	2
66338	25TX/2/B	T6	25mm	2



## 3 1/4" Hex. PZ TYPE E Shank Insert Bits

Chrome vanadium steel hardened, tempered with a shot blasted finish. Supplied in 1, 2, 5 or 10's. Display packed.

Stock No.	Part No.	Size	Length	Quantity
64014	25PZ/5/B	No.1	25mm	5
64015	25PZ/5/B	No.2	25mm	5
64016	25PZ/5/B	No.3	25mm	5
64047	25PZ/10/B	No.1	25mm	10
64048	25PZ/10/B	No.2	25mm	10
64057	25PZ/10/B	No.3	25mm	10
64227	50PZ/2/B	No.1	50mm	2
64228	50PZ/2/B	No.2	50mm	2
64229	50PZ/2/B	No.3	50mm	2
64281	50PZ/5/B	No.1	50mm	5
64283	50PZ/5/B	No.2	50mm	5
64286	50PZ/5/B	No.3	50mm	5
64311	75PZ/2/B	No.1	75mm	2
64312	75PZ/2/B	No.2	75mm	2
64313	75PZ/2/B	No.3	75mm	2
64361	100PZ/1/B	No.1	100mm	1
64362	100PZ/1/B	No.2	100mm	1
64363	100PZ/1/B	No.3	100mm	1







## 1 1/4" Hex No.2 PZ TYPE Insert Bits in Plastic Storage Case (20 Piece)

Expert Quality, 1/4" insert bits 25mm long manufactured from S2 steel in unique plastic storage case. Display packed in plastic case.

### Contents:

20 x PZ TYPE bits: No.2

**Minimum order 12 or multiples thereof**

Stock No.	Part No.
34220	PZ2/20TTC/C



## 2 1/4" Hex. Assorted Insert Bits in Plastic Storage Case (15 Piece)

Expert Quality, assorted bit types 50mm long manufactured from S2 steel in unique plastic storage case. Display packed.

### Contents:

4 x Plain slot bits: 5mm

11 x PZ TYPE bits: No.1, No.2, No.3

**Minimum order 12 or multiples thereof**

Stock No.	Part No.
34221	BS50TTC/C



## 3 1/4" Hex PZ TYPE Insert Bits (100 Piece)

1/4" insert bits manufactured from chrome vanadium steel in bags of 100.

Stock No.	Part No.	Size	Length
83432	PZ2/25/B	No.2	25mm



## 4 Drywall Dimpler Set, PH2 x 25mm (10 Piece)

These PH2x25mm drywall dimpler countersink screws are supplied as a set of 10 inside a plastic storage box. They are made from S2 steel alloy, which is designed to resist damage through its shock resistant qualities. Depth stop limits the screw penetration and damage to the plasterboard. Their use offers the easiest and most effective way to install drywall screws into plasterboard, plywood and other similar materials.

### Contents:

10 x PH2x25mm screws

Stock No.	Part No.
94974	PH2DIMP/B



## 5 1/4" Hex. Bit Adaptor x 1/4" Sq. Dr.

Manufactured from chrome vanadium steel hardened, tempered with shot blast finish. Spring - loaded ball bearing for secure socket holding. Display packed.

Stock No.	Part No.	Length
22182	B46	50mm



## 6 Magnetic Bit Holders

1/4" male x 1/4" female magnetic bit holder for use in power drills and driver handles. Shaft (male hexagon) from chrome vanadium steel hardened and tempered with the bit holder (female hexagon) cold forged from stainless steel. Display packed.

Stock No.	Part No.	Length
82407	MH/B	60mm
82408	MH150/B	150mm
82409	MH300/B	300mm



## 8 Screwdriver and Magnetic Bit Holder Set (33 Piece)

25mm long 1/4" bits manufactured from chrome vanadium steel hardened and tempered with a shot blast finish. Bit holder manufactured from zinc alloy steel with chrome plated finish. Supplied in storage case. Display packed.

### Contents:

1 x magnetic bit holder

8 x Plain slot bits: 3.5 mm (x 3), 5.5mm (x 3), 6.0mm (x 2)

19 x PZ TYPE bits: No.1 (x 5), No.2 (x 10), No.3 (x 4)

2 x Draper TX - STAR® bits: T10, T20

3 x Hexagonal bits: 4, 5, 6mm

Stock No.	Part No.
82386	MBH33/B



## 7 Quick Release Bit Holders

1/4" hex. male x 1/4" female with quick release for use in power drills and driver handles. Carbon steel shaft (male hexagon) hardened and tempered (male hexagon) with the bit holder (female hexagon) from stainless steel. 'Quick release' collet allows bits to be expelled quickly and efficiently. Display packed.

Stock No.	Part No.	Length
82410	MH/QR/60/B	60mm
82411	MH/QR/150/B	150mm



## 9 50mm Screwdriver Bit Set (32 Piece)

50mm 1/4" bits manufactured from chrome vanadium steel hardened and tempered with a shot blast finish. Supplied in storage case. Display packed.

### Contents:

4 x Plain slot bits size: 4, 5, 6, 7mm

9 x PZ TYPE bits: No.1 (x 2), No.2 (x 3), No.3 (x 3)

6 x Cross slot bits: No.1, No.2 (x 4), No.3 (x 2)

7 x Draper TX - STAR® bits: T10, T15, T20, T25, T27, T30, T40

6 x Hexagonal bits size: 2, 2.5, 3, 4, 5, 6mm

Stock No.	Part No.
82387	MBH33/50





## 1 Screwdriver and Magnetic Bit Set (8 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Supplied in a convenient storage case which opens up for easy access to the bits. Magnetic bit holder made from zinc alloy steel with chrome plated finish. Display packed.

### Contents:

- 1 x magnetic bit holder
- 2 x Plain slot bits: 4.0, 6.0mm
- 2 x Cross slot bits: No.1, No.2
- 3 x PZ TYPE bits: No.1, No.2, No.3

Stock No.	Part No.
82391	MBH8



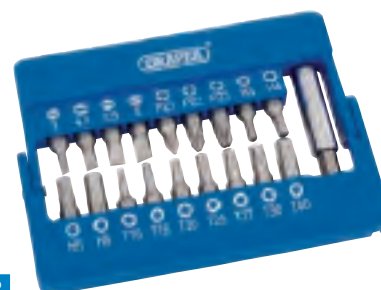
## 2 Screwdriver and Magnetic Bit Holder Set (13 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel hardened and tempered with a sand blasted finish. Supplied in a convenient storage case which opens up for easy access to the bits. Magnetic bit holder made from zinc alloy steel with chrome plated finish. Display packed.

### Contents:

- 1x Magnetic bit holder
- 4x Plain slot bits: 3, 4, 5, 6mm
- 4x Cross slot bits: No.0, No.1, No.2, No.3
- 4x PZ Type bits: No.1, No.2 (x2), No.3

Stock No.	Part No.
82392	MBH13



## 3 Screwdriver and Magnetic Bit Holder Set (19 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Supplied in a convenient storage case which opens up for easy access to the bits. Magnetic bit holder made from zinc alloy steel hardened and tempered with chrome plated finish. Display packed.

### Contents:

- 1x Magnetic bit holder
- 4x Plain slot bits: 3, 4.5, 5.5 and 6.0mm
- 3x PZ Type bits: No.1, No.2, No.3
- 4x Hex bits: 3, 4, 5, 6mm
- 7x Draper TX - STAR® bits: T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
82393	MBH19



## 4 Screwdriver and Bit Holder Set (80 Piece)

25mm and 50mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a sand blasted finish. Bit holder with quick release collet allows bits to be expelled quickly and efficiently. Supplied in plastic storage case with plastic inlay to hold the bits securely. Display packed.

### Contents:

- 1 x Quick release bit holder
- 6 x Plain slot 25mm bits: 3, 4, 5, 5.5, 6, 7mm
- 6 x Cross slot 25mm bits: No.0, No.1, No.2 (x3), No.3
- 9 x PZ Type - No.0 (x2), No.1 (x2), No.2 (x3), No.3 (x2)
- 12 x Hex 25mm bits: 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8mm
- 6 x Security Hex 25mm bits: 2, 2.5, 3, 4, 5, 6mm
- 10 x Draper TX 25mm bits: STAR® - T8, T9, T10, T15, T20, T25, T27, T30, T35, T40
- 7 x Security Draper TX - STAR® 25mm bits: T10T, T15T, T20T, T25T, T27T, T30T, T35T
- 4 x Spanner bit 25mm bits: 4, 6, 8, 10
- 5 x Plain Slot 50mm bits: 3, 4, 5, 6, 7mm
- 4 x Cross slot 50mm bits: No.0, No.1, No.2, No.3
- 4 x PZ type 50mm bits: No.0, No.1, No.2, No.3
- 6 x Draper TX STAR® 50mm bits: T10, T15, T20, T25, T27, T30

Stock No.	Part No.
82396	MBH80



## 5 Magnetic Bit Holder Set (43 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a sand blasted finish. Bit holder manufactured from zinc alloy steel with chrome plated finish. Supplied in a heavy duty plastic storage case with plastic inlay to hold the bits securely. Display packed

### Contents:

- 1 x Magnetic bit holder
- 11 x Plain slot bits: 3mm (x2), 4mm (x2), 5mm (x2), 6mm (x3), 7mm (x2)
- 9 x Cross slot bits: No.0 (x2), No.1 (x2), No.2 (x3), No.3 (x2)
- 9 x PZ Type bits: No.0 (x2), No.1 (x2), No.2 (x3), No.3 (x2)
- 5 x Hex bits: 2, 3, 4, 5, 6mm
- 8 x Draper TX - STAR® bits: T8, T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
82394	MBH43



## 1 Coloured Screwdriver Bit Set (8 Piece)

Expert Quality, 25mm 1/4" bits manufactured from S2 steel, which is hardened and tempered with a satin chrome finish, attached with a plastic coloured ring for easy identification. Supplied in a convenient storage case, which opens up for easy access to the bits. Bit holder with quick release collet allows bits to be expelled quickly and efficiently. Display packed.

### Contents:

- 1 x Quick release bit holder
- 2 x Plain slot bits: 4, 6mm
- 2 x Cross slot bits: No.1, No.2
- 3 x PZ Type bits: No.1, No.2, No.3

Stock No.	Part No.
82400	CMBH8



## 2 Coloured Screwdriver Bit Set With Magnetic Holder (13 Piece)

Expert Quality, 25mm 1/4" bits manufactured from S2 steel, which is hardened and tempered with a satin chrome finish, attached with a plastic coloured ring for easy identification. Supplied in a convenient storage case, which opens up for easy access to the bits. Bit holder with quick release collet which allows bits to be expelled quickly and efficiently. Display packed.

### Contents:

- 1 x Magnetic bit holder
- 4 x Plain slot bits: 3, 4, 5, 6mm
- 4 x Cross slot bits: No.0, No.1, No.2, No.3
- 4 x PZ Type bits: No.1, No.2 (x2), No.3

Stock No.	Part No.
82401	CMBH13



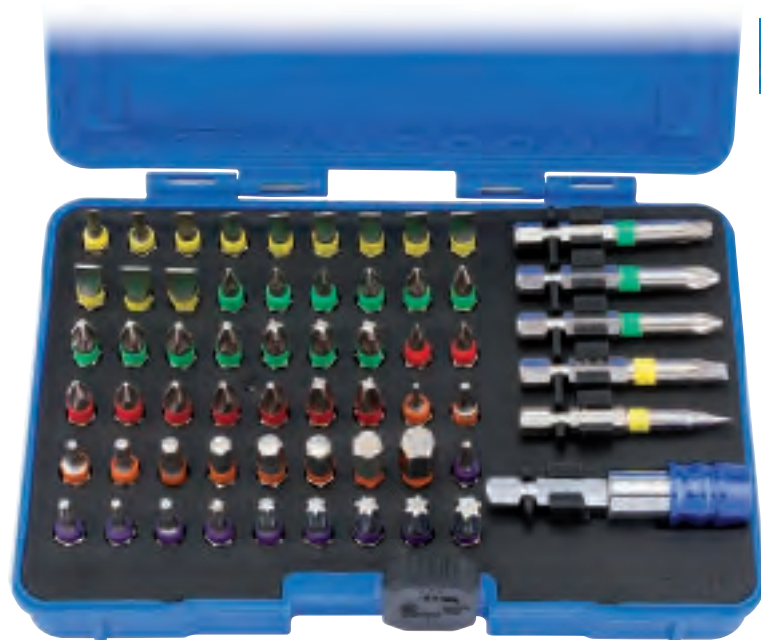
## 3 Coloured Screwdriver Bit Set (19 Piece)

Expert Quality, 25mm 1/4" bits manufactured from S2 steel, which is hardened and tempered with a satin chrome finish, attached with a plastic coloured ring for easy identification. Supplied in a convenient storage case, which opens up for easy access to the bits. Bit holder with quick release collet allows bits to be expelled quickly and efficiently. Display packed.

### Contents:

- 1 x Magnetic bit holder
- 4 x Plain slot bits: 3, 4.5, 5.5, 6mm
- 3 x PZ Type bits: No.1, No.2, No.3
- 4 x Hex bits: 3, 4, 5, 6mm
- 7 x Draper TX - STAR® bits: T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
82402	CMBH19



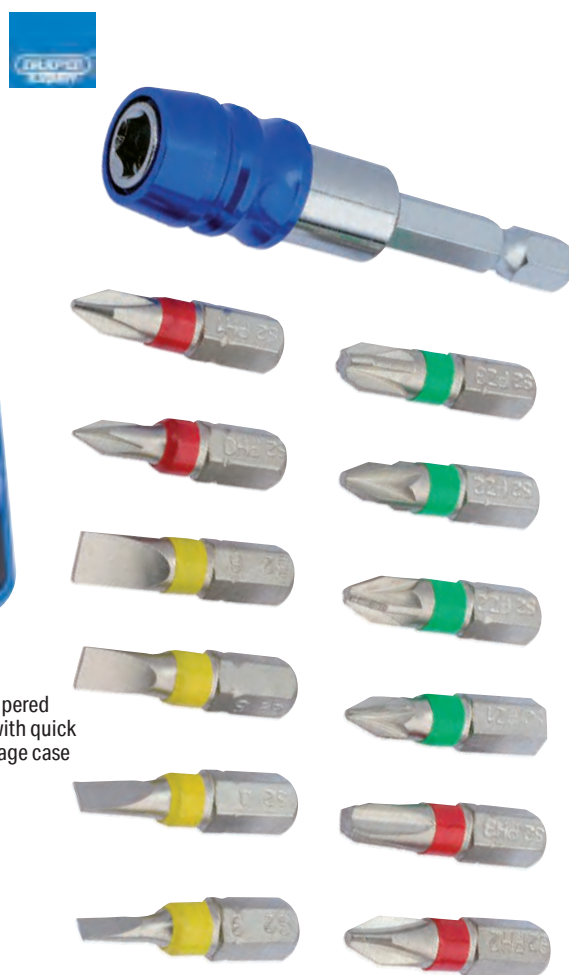
## 4 Coloured Screwdriver Bit Set (60 Piece)

Expert Quality, 25mm and 50mm 1/4" bits manufactured from S2 steel, which is hardened and tempered with a satin chrome finish, attached with a plastic coloured ring for easy identification. Bit holder with quick release collet which allows bits to be expelled quickly and efficiently. Supplied in a heavy duty storage case with plastic inlay to hold bits securely. Display packed.

### Contents:

- 1 x Magnetic bit holder
- 12 x Plain slot bits: 3 (x2), 4 (x2), 5 (x2), 5.5 (x2), 6 (x2), 7mm (x2)
- 9 x Cross slot bits: No.0 (x2), No.1 (x2), No.2 (x3), No.3 (x2)
- 13 x PZ type bits: No.0 (x3), No.1 (x3), No.2 (x4), No.3 (x3)
- 10 x Draper TX - STAR® bits: T8, T9, T10, T15, T20, T25, T27, T30, T35, T40
- 10 x Hex bits: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 7, 8mm
- 2 x 50mm Plain slot bits: 4mm, 6mm
- 3 x 50mm PZ type bits: No.1, No.2, No.3

Stock No.	Part No.
82405	CMBH60





1

## Bit Holder Set (127 Piece)

Expert Quality, comprehensive set of 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Bit holder with quick release collet allows bits to be expelled quickly and efficiently. Supplied in a heavy duty storage case with plastic inlay to hold bits securely. Display packed.

### Contents:

1 x Plain slot 150mm long bits: 6mm • 2 x Cross slot 150mm long bits: No.2, No.3 • 2 x PZ Type 150mm long bits: No.2, No.3 • 1 x Plain slot 75mm long bits: 5mm • 4 x Cross slot 75mm long bits: No.1, No.2 (x2), No.3 • 4 x PZ Type 75mm long bits: No.1, No.2 (x2), No.3 • 1 x Plain slot 50mm long bits: 4.5mm • 2 x Cross slot 50mm long bits: No.2 (x2) • 2 x PZ Type 50mm long bits: No.2 (x2) • 15 x Plain slot 25mm long bits: 3, 4, 4.5 (x3), 5 (x3), 5.5 (x3), 6, 6.5, 7, 8 • 8 x Cross slot 25mm long bits: No.0, No.1, No.2 (x5), No.3 • 9 x PZ Type 25mm long bits: No.0, No.1, No.2 (x5), No.3 (x2) • 9 x Draper TX - STAR® 25mm long bits: T8, T10, T15, T20, T25, T27, T30, T40, T45 • 7 x Draper TX - STAR® security 25mm long bits: T8T, T10T, T15T, T20T, T25T, T30T, T40 • 7 x Metric Hex 25mm long bits: 1.5, 2, 2.5, 4, 5, 6, 7mm • 9 x Imperial Hex 25mm long bits: 1/16, 5/64, 3/32, 7/64, 1/8, 5/32, 3/16, 7/32, 1/4 • 4 x Square 25mm long bits: S0, S1, S2, S3 • 14 x Tamper Hex 25mm long bits: 2 (x2), 2.5 (x2), 3 (x2), 4 (x2), 5 (x2), 6mm (x4) • 3 x Draper TX - STAR® 25mm long bits: T6, T8, T10 • 3 x Butterfly 25mm long bits: C1, C2, C3 • 3 x Spline 25mm long bits: 5, 6, 8 • 4 x Wing 25mm long bits: 4, 6, 8, 10 • 4 x Tri Wing 25mm long bits: 1, 2, 3, 4 • 1 x Hook Bit • 1 x 25mm 1/4" square to 1/4" hex drive adaptor • 1 x 50mm 1/4" square to 1/4" hex drive adaptor • 1 x 60mm 1/4" hex magnetic bit holder • 1 x 60mm 1/4" quick change bit holder • 1 x 80mm SDS plus quick change bit holder • 1 x 1/4" square female to 1/4" female socket

Stock No.	Part No.
82398	SEC127



2

## Security Bit Set (33 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Bit holder manufactured from zinc alloy steel with a chrome plated finish. Supplied in a storage case. Display packed.

### Contents:

1 x Magnetic bit holder • 3 x Torq bits: 6, 8, 10 • 4 x Spanner bits: No. 4, 6, 8, 10 • 4 x Tri - winged bits: No. 1, 2, 3, 4 • 6 x Metric hexagonal security bits: 2, 2.5, 3, 4, 5, 6mm • 6 x Imperial hexagonal security bits: 5/64, 3/32, 7/64, 1/8, 9/64, 5/32" • 9 Draper TX - STAR® security: T8T, T10T, T15T, T20T, T25T, T27T, T30T, T35T, T40T

Stock No.	Part No.
82406	SEC33/B

3

## Security Screwdriver Bit Set (43 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Bit holder manufactured from zinc alloy steel with a chrome plated finish. Supplied in a heavy duty plastic case with plastic inlay to hold bits securely. Display packed.

### Contents:

1 x Magnetic bit holder • 4 x Cross slot: No.0, No.1, No.2, No.3 • 6 x PZ type: No.0, No.1, No.2 (x2), No.3 (x2) • 3 x Torq: 6, 8, 10 • 4 x Spanner: 4, 6, 8, 10 • 4 x Tri - wing: 1, 2, 3, 4mm • 6 x Security hex: 2, 2.5, 3, 4, 5, 6mm • 6 x Security hex: 5/32, 9/64, 1/8, 7/64, 3/32, 5/64 • 9 x Draper TX: STAR® security: T8T, T10T, T15T, T20T, T25T, T27T, T30T, T35T, T40T

Stock No.	Part No.
82397	SEC43



4

## Security Screwdriver Bit and Driver Set (45 Piece)

25mm 1/4" bits manufactured from chrome vanadium steel, hardened and tempered with a shot blast finish. Supplied with a 1/4" soft grip driver. Supplied in a heavy duty storage case with plastic inlay to hold bits securely. Display packed.

### Contents:

1 x Magnetic soft grip driver 3 x Tri wing: 1, 2, 3 • 4 x Spanner: 4, 6, 8, 10 • 5 x Spline: M4, M5, M6, M8, M10 • 4 x Square: S0, S1, S2, S3 • 6 x Metric security hex: 2, 2.5, 3, 4, 5, 6mm • 6 x Imperial security hex: 5/32, 9/64, 1/8, 7/64, 3/32, 5/64" • 7 x Draper TX - STAR®: T5, T6, T7, T8, T10, T15, T20 • 9 x Draper TX - STAR® security: T8T, T9T, T10T, T15T, T20T, T25T, T27T, T30T, T40T

Stock No.	Part No.
82399	MBH45



5

## Draper Expert TX-STAR® Soft Grip Metric T-Handle Key Set (8 Piece)

This metric key set includes TX-STAR® long arm and TX-STAR® security short arm. Made from chrome vanadium steel, hardened and tempered with a blackened finish to help prevent corrosion. The T-handle design maximises torque. Fitted with high impact resistant polypropylene handles that are comfortable to grip. Each tool has a convenient hang hole. Supplied with a durable steel wall mounting stand for organisation and storage.

### Contents:

8 x TX-STAR®/TX-STAR® security: T9, T10, T15, T20, T25, T27, T30, T40

Stock No.	Part No.
33872	TTX/SG/8/B



6

## Draper Expert TX-STAR® & Hex Soft Grip Metric T-Handle Key Set (20 Piece)

This metric key set includes TX-STAR® long arm and TX-STAR® security short arm, as well as hex ball end long arm and hex end short arm. Made from chrome vanadium steel, hardened and tempered with a blackened finish to help prevent corrosion. The T-handle design maximises torque. The hexagon ball end makes it easier to locate the key into position as it can also be used up to a 30° angle, which is great for difficult to reach areas. Non-ball ends have chamfered edges. Fitted with high impact resistant polypropylene handles that are comfortable to grip. The handles are colour coded to help identify which is hex (blue) and which is TX-STAR® (green). Each tool has a convenient hang hole. Supplied with a heavy-duty plastic stand for organisation and storage.

**Contents:** • 10 x Hex/ball hex: 2.0, 2.5, 3.0, 4.0, 4.5, 5.0, 5.5, 6.0, 8.0, 10.0mm • 10 x TX-STAR®/TX-STAR® security: T8, T9, T10, T15, T20, T25, T27, T30, T40, T45

Stock No.	Part No.
70388	THEX/TTX/20







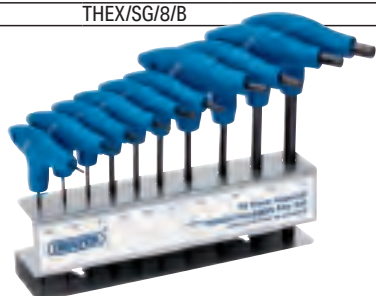
## 1 Draper Expert Soft Grip Metric Hex & Ball End T-Handle Key Set (8 Piece)

This metric hex key set includes hex ball end long arm and hex end short arm. Made from chrome vanadium steel, hardened and tempered with a blackened finish to help prevent corrosion. The T-handle design maximises torque. The ball end makes it easier to locate the key into position, as it can also be used up to a 30° angle, which is great for difficult to reach areas. Non-ball ends have chamfered edges. Fitted with high impact resistant polypropylene handles that are comfortable to grip. Each tool has a convenient hang hole. Supplied with a durable steel wall mounting stand for organisation and storage.

### Contents:

8 x Hex keys: 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10mm

Stock No.	Part No.
33873	THEX/SG/8/B



## 4 Imperial T-Handle Hex Key Set (10 Piece)

This imperial hex key set is made from chrome vanadium steel, hardened and tempered with a blackened finish to help prevent corrosion. The T-handle design maximises torque and is comfortable to grip. All tips have chamfered edges to eliminate burrs. Each tool has a convenient hang hole. Supplied with a durable steel wall mounting stand for organisation and storage.

### Contents:

10 x Hex keys: 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"

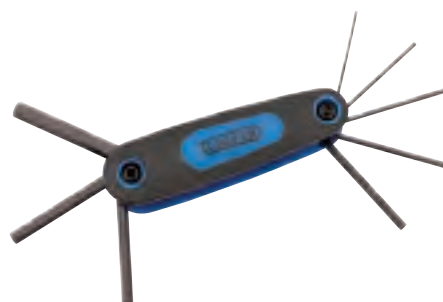
Stock No.	Part No.
33871	THDH/AF/B



## 2 Soft Grip 'T' Handle Hexagon and Ball End Keys

Expert Quality, keys with hexagon ball end on the long blade and conventional hexagon end on the short blade. Manufactured from chrome vanadium steel hardened and tempered. Soft grip handles for extra comfort. Display packed.

Stock No.	Part No.	Size	Length
33906	THEX/SG/B2.0mm	100mm	
33907	THEX/SG/B2.5mm	100mm	
33908	THEX/SG/B3.0mm	100mm	
33909	THEX/SG/B4.0mm	100mm	
33910	THEX/SG/B5.0mm	150mm	
33911	THEX/SG/B6.0mm	150mm	
33912	THEX/SG/B8.0mm	200mm	
33913	THEX/SG/B10mm	200mm	



## 5 Metric Hexagon Key Set in Holder (8 Piece)

Manufactured from chrome vanadium steel that's hardened and tempered. Fitted in pocket - size plastic storage holder with non - slip grip.

### Contents:

8 x Hex keys: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0mm

Stock No.	Part No.
33834	KMHK8-MM/B



## 3 Metric T-Handle Hex Key Set (10 Piece)

This metric hex key set is made from chrome vanadium steel, hardened and tempered with a blackened finish to help prevent corrosion. The T-handle design maximises torque and is comfortable to grip. All tips have chamfered edges to eliminate burrs. Each tool has a convenient hang hole.

Supplied with a durable steel wall mounting stand for organisation and storage.

### Contents:

10 x Hex keys: 2.0, 2.5, 3.0, 4.0, 4.5, 5.0, 5.5, 6.0, 8.0, 10mm

Stock No.	Part No.
33869	THDH/MM/B



## 6 Extra Long Metric Hexagon Keys

Manufactured from chrome vanadium steel that's hardened and tempered then applied with a chemically blacked protective finish and chamfered ends.

Stock No.	Part No.	Size	Length
33571	4567/LA-MM/B	1.5mm	61mm
33572	4567/LA-MM/B	2.0mm	74mm
33573	4567/LA-MM/B	2.5mm	83mm
33575	4567/LA-MM/B	3.0mm	88mm
33576	4567/LA-MM/B	4.0mm	98mm
33577	4567/LA-MM/B	5.0mm	113mm
33578	4567/LA-MM/B	6.0mm	133mm
33579	4567/LA-MM/B	7.0mm	137mm
33580	4567/LA-MM/B	8.0mm	147mm
33581	4567/LA-MM/B	10mm	167mm
33582	4567/LA-MM/B	12mm	207mm
33583	4567/LA-MM/B	14mm	230mm
33587	4567/LA-MM/B	17mm	250mm
33588	4567/LA-MM/B	19mm	280mm



1

**Metric Hexagon Keys**

Manufactured from chrome vanadium steel that's hardened and tempered then applied with a chemically blacked protective finish and chamfered ends.

Stock No.	Part No.	Size
33455	4567-MM/B	1.5mm
33488	4567-MM/B	2.0mm
33494	4567-MM/B	2.5mm
33498	4567-MM/B	3.0mm
33506	4567-MM/B	3.5mm
33529	4567-MM/B	4.0mm
33551	4567-MM/B	5.0mm
33552	4567-MM/B	5.5mm
33556	4567-MM/B	6.0mm
33559	4567-MM/B	7.0mm
33561	4567-MM/B	8.0mm
33562	4567-MM/B	9.0mm
33563	4567-MM/B	10mm
33564	4567-MM/B	11mm
33565	4567-MM/B	12mm
33566	4567-MM/B	13mm
33567	4567-MM/B	14mm
33568	4567-MM/B	16mm
33569	4567-MM/B	17mm
33570	4567-MM/B	19mm

2

**Metric Hexagon Key Set (8 Piece)**

Manufactured from chrome vanadium steel that's hardened and tempered. Each held on key ring holder. Display packed.

**Contents:**

8 x Hex keys: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 5.5, 6.0mm

Stock No.	Part No.
33652	TKR8M/B

3

**Imperial Hexagon Key Set (10 Piece)**

Manufactured from chrome vanadium steel that's hardened and tempered. Each held on key ring holder. Display packed.

**Contents:**

10 x Hex keys: 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"

Stock No.	Part No.
33657	TKR10A/B

4

**Metric Hexagon Key Set (10 Piece)**

Manufactured from chrome vanadium steel that's hardened and tempered. Each held on key ring holder. Display packed.

**Contents:**

10 x Hex keys: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 5.5, 6.0, 8.0, 10mm

Stock No.	Part No.
33655	TKR10M/B

5

**Imperial Hexagon Key Set (8 Piece)**

Manufactured from chrome vanadium steel that's hardened and tempered. Each held on key ring holder. Display packed.

**Contents:**

8 x Hex keys: 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4"

Stock No.	Part No.
33653	TKR8A/B

6

**Metric Hex. Pocket Key Set (7 Piece)**

Manufactured from chrome vanadium steel that's hardened and tempered. Supplied in steel holder. Display packed.

**Contents:**

7 x Hex keys: .5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0mm

Stock No.	Part No.
33827	TKW7M/B

7

**Metric Hexagon Key Set (7 Piece)**

Hexagon keys manufactured from chrome vanadium steel that's hardened and tempered. Held in plastic storage holder. Display packed.

**Contents:**

7 x Hex keys: 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0mm

Stock No.	Part No.
33690	LKW7M/B

8

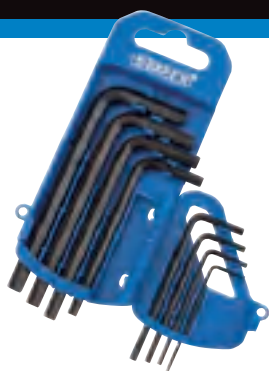
**Imperial Hexagon Key Set (7 Piece)**

Hexagon keys manufactured from chrome vanadium steel that's hardened and tempered. Held in plastic storage holder. Display packed.

**Contents:**

6 x Hex keys: 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"

Stock No.	Part No.
33693	LKW7A/B



## 1 Metric Hexagon Key Set (8 Piece)

Hexagon keys manufactured from chrome vanadium steel that's hardened and tempered. Held in plastic storage holder. Display packed.

### Contents:

8 x Hex keys: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 5.5, 6.0

Stock No.	Part No.
33679	TKW8M/B



## 2 Imperial Hexagon Key Set (8 Piece)

Manufactured from chrome vanadium steel that's hardened and tempered. Held in plastic storage holder.

### Contents:

8 x Hex keys: 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4

Stock No.	Part No.
33685	TKW8A/B



## 3 Metric Hexagon Key Set (10 Piece)

Manufactured from chrome vanadium steel that's hardened and tempered. Held in plastic storage holder.

### Contents:

10 x Hex keys: 2.0, 2.5, 3.0, 4.0, 5.0, 5.5, 6.0, 7.0, 8.0, 10.0mm

Stock No.	Part No.
33687	TKW10M/B



## 4 Imperial Hexagon Key Set (10 Piece)

Manufactured from chrome vanadium steel that's hardened and tempered. Held in plastic storage holder.

### Contents:

10 x Hex keys: 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"

Stock No.	Part No.
33688	TKW10A/B



## 5 Metric/Imperial Combined Hexagon Key Set (25 Piece)

Thirteen metric keys standard length and twelve long reach imperial keys. Manufactured from chrome vanadium steel hardened and tempered. Packed in vinyl storage roll.

### Contents:

13 x Metric keys: 1.5, 2.0, 2.5, 3.0, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.0mm

12 x Imperial keys: 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"

Stock No.	Part No.
33892	KW25/B



## 6 Metric/Imperial Combined Long Pattern Hexagon Key Set (30 Piece)

Manufactured from chrome vanadium steel that's hardened and tempered. The long arm is particularly useful when working in confined spaces and varies in length from 65mm on the 0.7mm/0.028" through to 170mm on the 10mm/ 3/8" size. Display packed in plastic case.

### Contents:

15 x Metric keys: 0.7, 0.9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 10.0mm

15 x Imperial keys: 0.028, 0.035, 0.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"

Stock No.	Part No.
33894	KW30/B



## 7 Metric Pattern Hexagon Key Set (10 Piece)

Manufactured from chrome vanadium steel that's hardened and tempered. Packed in steel case.

### Contents:

10 x Hex keys: 3 x 124, 4 x 138, 5 x 158, 5.5 x 168, 6 x 178, 8 x 197, 10 x 221, 12 x 248, 14 x 278, 17 x 318mm.

Stock No.	Part No.
33895	ELKW10M/B



## 8 Metric Hexagon Key Set (17 Piece)

Manufactured from chrome vanadium steel that's hardened and tempered. Comprising two sets; an eight piece set in a fold - out holder with long and short arms and the other a nine piece set with straight arms in a pocket - size holder with non - slip grip. Multiples of six sets only, Supplied in countertop display.

### Contents:

9 x Hex keys Fold - out: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 5.5, 6.0, 8.0mm

10 x Hex keys pocket: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 5.5, 6.0, 8.0, 10.0mm

**Minimum order 6 sets or multiples thereof**

Stock No.	Part No.
31144	HK17







1  
Metric Coloured Hex. and Ball End Key Set (9 Piece)

Expert Quality, coloured metric ball ended hex keys. Manufactured from chrome vanadium steel, hardened, tempered and chrome plated with a protective coloured rubber coating. Each colour signifies a different size. Supplied in fold - out easy release holder.

**Contents:**  
9 x Keys: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0mm

Stock No.	Part No.
66132	LCBHKS/9



2  
Metric Coloured Short Arm Hex. Key Set (9 Piece)

Expert Quality, coloured, short arm, metric hex keys. Manufactured from chrome vanadium steel, hardened, tempered and chrome plated with a protective coloured rubber coating. Each colour signifies a different size. Supplied in fold - out easy release holder.

**Contents:**  
9x Hex keys : 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0mm

Stock No.	Part No.
66126	SCHKS/9



3  
Metric Coloured Extra Long Hex. and Ball End Key Set (9 Piece)

Expert Quality, coloured extra long metric ball ended hex keys. Manufactured from chrome vanadium steel, hardened, tempered and chrome plated with a protective coloured rubber coating. Each colour signifies a different size. Supplied in fold - out easy release holder.

**Contents:**  
9 x Keys: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0mm

Stock No.	Part No.
66134	XLCBHKS/9



4  
Metric Hexagon and Ball End Hexagon Key Set (9 Piece)

Hexagon keys with ball end on the long arm and conventional ends on short arm. The ball type hexagon tip allows the hexagon key to be used up to 30° angle from the screwhead recess. Manufactured from chrome vanadium steel that's hardened and tempered then applied with a chemically blacked finish. Supplied in fold - out easy release holder which can be wall - mounted.

**Contents:**  
9 x Hex keys: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10mm

Stock No.	Part No.
08380	HB9MM



5  
Imperial Hexagon and Ball End Hexagon Key Set (12 Piece)

Hexagon keys with ball end on the long arm and conventional ends on short arm. The ball type hexagon tip allows the hexagon key to be used up to 30° angle from the screwhead recess. Manufactured from chrome vanadium steel that's hardened and tempered then applied with a chemically blacked finish. Supplied in fold - out easy release holder which can be wall - mounted.

**Contents:**  
12 x Hex keys: 1/16, 5/64, 7/64, 9/64, 5/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"

Stock No.	Part No.
08381	HB12AF



6  
Extra Long Metric Hex. and Ball End Hex. Key Set (10 Piece)

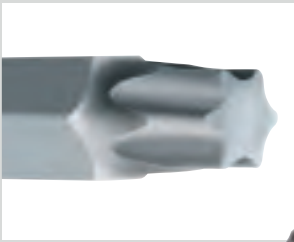
Hexagon keys with ball end on the long arm and conventional ends on short arm. The ball type hexagon tip allows the hexagon key to be used up to 30° angle from the screwhead recess. Manufactured from chrome vanadium steel that's hardened and tempered. Held in plastic storage holder.

**Contents:**  
10 x Hex keys: 2.0, 2.5, 3.0, 4.0, 5.0, 5.5, 6.0, 7.0, 8.0, 10.0mm

Stock No.	Part No.
33719	TBPL10M/B

BITS & BIT SETS

Made from the highest quality hardened and tempered steel, which produces extremely reliable bits ideally suited for a range of jobs in professional environments like workshops or garages. Made for the Trade.



7  
Extra Long Imperial Hex. and Ball End Hex. Key Set (10 Piece)

Hexagon keys with ball end on the long arm and conventional ends on short arm. The ball type hexagon tip allows the hexagon key to be used up to 30° angle from the screwhead recess. Manufactured from chrome vanadium steel that's hardened and tempered. Held in plastic storage holder.

**Contents:**  
10 x Hex keys: 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"

Stock No.	Part No.
33723	TBTL10A/B



## 1 Metric Hexagon and Ball End Hexagon Key Set (10 Piece)

Hexagon keys with ball end on the long arm and conventional ends on short arm. The ball type hexagon tip allows the hexagon key to be used up to 30° angle from the screwhead recess. Manufactured from chrome vanadium steel that's hardened and tempered. Held in plastic storage holder. Display packed.

### Contents:

10x Hex keys: 2.0, 2.5, 3.0, 4.0, 5.0, 5.5, 6.0, 7.0, 8.0, 10.0mm

Stock No.	Part No.
33694	TBP10M/B



## 2 Imperial Hex. and Ball End Hex. Key Set (10 Piece)

Hexagon keys with ball end on the long arm and conventional ends on short arm. The ball type hexagon tip allows the hexagon key to be used up to 30° angle from the screwhead recess. Manufactured from chrome vanadium steel that's hardened and tempered. Held in plastic storage holder.

### Contents:

10 x Hex keys: 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"

Stock No.	Part No.
33716	TBP10A/B



## 3 Metric Hexagon and Ball End Hexagon Keys

Hexagon keys with ball end on the long arm and conventional ends on short arm. The ball type hexagon tip allows the hexagon key to be used up to 30° angle from the screwhead recess. Manufactured from chrome vanadium steel that's hardened and tempered. Sold loose.

Stock No.	Part No.	Size
33591	TKB-MM/B	2.0mm
33601	TKB-MM/B	2.5mm
33602	TKB-MM/B	3.0mm
33603	TKB-MM/B	4.0mm
33604	TKB-MM/B	5.0mm
33605	TKB-MM/B	5.5mm
33612	TKB-MM/B	6.0mm
33615	TKB-MM/B	7.0mm
33617	TKB-MM/B	8.0mm
33618	TKB-MM/B	10mm



## 4 Ball End Metric Hexagon Key Set (8 Piece)

Manufactured from chrome vanadium steel that's hardened and tempered. The ball end tip allows the hexagon key to be used up to 30° angle from the screwhead recess. Fitted in pocket-size plastic storage holder with non-slip grip. Display packed.

### Contents:

1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0 and 8.0mm.

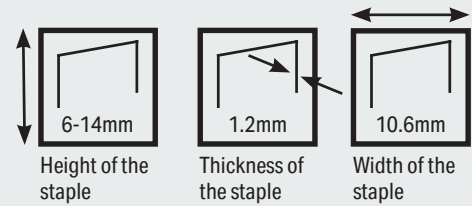
Stock No.	Part No.
33837	KMHK8B-M/B

## DID YOU KNOW?

### QUALITY STAPLERS AND TACKERS

Our range of stapling, tacking and nailing tools cater for all levels of use. Whether tacking cables, reupholstering furniture or felting a roof, we provide a stapler for the job.

The length of the staple used in the stapler/tacker is an indication of the power of the device. The illustrations on the right identify the key attributes of the staples: height, thickness and width of the staple. All of these products can be used as a tacker to drive straight-legged staples into wood or similar materials and those with an anvil can be used as an office stapler as they bend the legs of the staples over, binding the paper together.



1

#### Heavy Duty Staple Gun/Tacker Set

Expert Quality, heavy duty model with adjustable power control and slip-on stitch anvil. All steel construction with a nickel plating and a soft grip handle. Uses 6 to 14mm staples and is supplied with 144 x 8mm and 144 x 12mm staples and staple remover. Display packed.

Stock No.	Part No.	Description	Size
63638	ST1/B	Staple Gun/Tacker	
13954	1006HD	1000 Staples	6mm
13955	1008HD	1000 Staples	8mm
13956	1010HD	1000 Staples	10mm
13957	1012HD	1000 Staples	12mm
13958	1014HD	1000 Staples	14mm



2

#### Wiring Cable/Tacker (Low Voltage Wires Only)

Suitable for fastening low voltage wires, i.e. television/radio aerial cables and telephone leads. Use 10 and 14mm cable/wiring staples when tacking low voltage wiring cables. Can also be used as a traditional stapler with flat staples 8-12mm.

**NB: Not to be used for fastening mains electricity cables.**

Stock No.	Part No.	Description	Size
63639	ST3/B	Wiring Tacker	
13961	6210	1000 Staples	10mm
13962	6214	1000 Staples	14mm
66084	ST3/B/FS8	1000 Staples	8mm
66085	ST3/B/FS10	1000 Staples	10mm
66088	ST3/B/FS12	1000 Staples	12mm



3

#### All-In-One Wiring/Cable Tacker

Specialist tacker for wires and cables. A lightweight, quick, one-handed alternative to cable clips. Ideal for fastening low voltage cables such as speaker, telephone, antenna or computer cables. For use with round cables 4 - 6mm or 6 - 8mm and flat wire 2.5 - 4mm width.

Stock No.	Part No.	Description	Size
01043	ST3/Q	Tacker	
01045	1405R	100 Staples	4-6mm
01046	1407R	100 Staples	6-8mm



4

#### Tacker/Nailer

Light yet robust, dual purpose. Pressed steel body with an ergonomic handle, safety lock system and adjustable power control. Uses 6-14mm staples or 14mm 'I' nails (supplied separately).

Stock No.	Part No.	Description	Size
63650	ST5/B	Tacker/Nailer	
13959	1006	1000 Staples	6mm
13960	1008	1000 Staples	8mm
48951	10010	1000 Staples	10mm
48952	10012	1000 Staples	12mm
48953	10014	1000 Staples	14mm
66089	ST/IN14	1000 Staples	14mm



5

#### General Duty Staple Gun/Tacker

Compact yet robust dual-purpose tacker, which converts to staple gun. The pressed steel body has a 2-tone painted finish and is attached with a PVC soft grip handle. Suitable for flat crown staples: 4-14mm leg, 11.3mm crown, 0.7mm thickness. Display packed.

Stock No.	Part No.	Description	Size
63660	ST2/B	Staple Gun/Tacker	
13959	1006	1000 Staples	6mm
13960	1008	1000 Staples	8mm
48951	10010	1000 Staples	10mm
48952	10012	1000 Staples	12mm
48953	10014	1000 Staples	14mm



6

#### Lightweight Tacker

Suitable for a wide range of DIY applications including upholstery. Uses 4, 6 and 8mm long light duty staples and is supplied with 200 x 8mm staples. Display packed.

Stock No.	Part No.	Description	Size
56027	STO/1	Staple Gun	
13959	1006	1000 Staples	6mm
13960	1008	1000 Staples	8mm





## 1 Staple Gun/Tacker Kit

Robust three - way staple gun/tacker. The durable all steel body has a 2 - tone painted finish and is attached with a PVC soft grip handle. Suitable for flat staples 4 - 14mm, 7.6mm staples 10 - 14mm and brad nails 10 - 14mm. Supplied with 500 x 1.2 x 8mm staples, 500 x 1.2 x 12mm cable staples and 500 x 2 x 10mm brad nails.

Stock No.	Part No.	Description
70411	ST6/B	Staple Gun/Tacker



## 3 Hammer Tacker

Ideal for carpet underlay, roofing felt, breather membrane and foil insulation. Fitted with a power spring and handle grip. Uses Draper 6mm, 8 and 10mm long staples.

Stock No.	Part No.	Description	Size
63667	HAMT/B	Hammer Tacker	
13959	1006	1000 Staples	6mm
13960	1008	1000 Staples	8mm
48951	10010	1000 Staples	10mm



## 2 Roofing Hammer Tacker

Expert Quality, heavy duty roofing hammer tacker, ideal for fitting breather membranes and insulation. Robust enough to be used as a hammer enabling protruding staples or tacks to be pushed home. Chrome plated with ergonomic, strong yet comfortable non slip, handle grip. Quick release button loads two full strips of T50 staples. Fitted with a low staple indicator. Uses staples 6-14mm and ARROW T50 staples.

Stock No.	Part No.	Description	Size
63668	RHAMT	Hammer Tacker	
13954	1006HD	1000 Staples	6mm
13955	1008HD	1000 Staples	8mm
13956	1010HD	1000 Staples	10mm
13957	1012HD	1000 Staples	12mm
13958	1014HD	1000 Staples	14mm



## 4 Heavy Duty Staple Remover

For the removal of large heavy gauge staples. Large metal anvil with ergonomic plastic handle. Display packed.

Stock No.	Part No.
43275	SR1





## 1 Dual Edge Pocket Knife

Expert Quality, reinforced nylon handle, dual serrated and smooth edge lockable stainless steel blade. Display packed.

Stock No.	Part No.	Size
66255	PK4	106mm



## 2 Sheepfoot Pocket Knife

Expert Quality, suitable for gardening, wire stripping and various heavy duty cutting applications. Reinforced nylon handle and stainless steel blade. Display packed.

Stock No.	Part No.	Size
66258	PK7	106mm



## 3 Electricians Pocket Knife

Expert Quality, for wire stripping and various heavy duty cutting applications. Reinforced nylon handle. Two wire strippers are located on the stainless steel spear blade. Display packed.

**Not for use on LIVE wires**

Stock No.	Part No.	Size
66257	PK6	106mm



## 4 Slimline Pruning Knife

Suitable for general and gardening cutting applications. Supplied with 350mm long lanyard. Display packed.

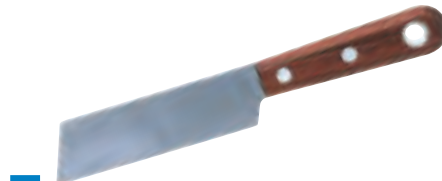
Stock No.	Part No.	Size
67068	JK1	100mm



## 5 Shoe (or Leather) Knife

Flexible polished steel blade, securely held to wood handle with two rivets. Belt Holster available separately (stock number 17589). Display packed.

Stock No.	Part No.	Description
80201	D117C	Knife
17589	LBH1	Belt Holster



## 6 Hacking (or Lead) Knife

Heavy polished steel blade with broad striking back and cutting edge. Handle which is securely fixed with two rivets to the full length blade tang. Belt Holster available separately (stock number 17588). Display packed.

Stock No.	Part No.	Description
63707	D7	Knife
17588	LBH	Belt Holster



## 7 Retractable Trimming Knife

Retractable pattern with blade lock facility, variable depth cut and Supplied with two notch blade in handle. Half silvered aluminium/half soft grip plastic housing. Display packed.

Stock No.	Part No.
82835	TK243

## LEGAL INFORMATION

### KNIVES

WARNING - Knives or other articles with a blade or sharp point must not be sold to persons under age. It's the law (Offensive Weapons Act 1996 and the Violent Crime Reduction Act 2006).

## QUALITY MAKES THE DIFFERENCE

### SAFE BLADE RETRACTOR FEATURE

This knife has a clever safety feature which retracts the blade immediately the blade disengages from the workpiece, reducing the risk of injury. Safety is our prime concern.



## 8 Soft Grip Trimming Knife with 'Safe Blade Retractor' Feature

Expert Quality, retractable pattern with special blade feature allows blade to retract automatically when surface contact is lost even when thumb pressure is maintained. Diecast zinc alloy body with anti-slip soft grip handle for user comfort. Supplied with five spare blades. Display packed.

Stock No.	Part No.
82833	TK236Q



1

## Auto Retracting Trimming Knife

Retractable pattern complete with a two notch blade which retracts automatically when released. Diecast zinc alloy with enamelled finish. Display packed.

Stock No.	Part No.
66274	TK213



2

## Retractable Trimming Knife

Retractable pattern complete with five blades. Diecast zinc alloy with enamelled finish. Display packed.

Stock No.	Part No.
11529	TK203



3

## Fixed Blade Trimming Knife

Fixed blade pattern complete with five two notch blades in handle. Die-cast zinc alloy body. Display packed.

Stock No.	Part No.
23222	TK219



4

## Heavy Duty Retractable Trimming Knife with Quick Change Blade Facility

Retractable pattern with heavy duty aluminium diecast handle. Blade can be changed by a simple twist of the handle end (no screw). Supplied with plastic belt holder. Display packed.

Stock No.	Part No.
55059	TK212



5

## Retractable Trimming Knife

Retractable pattern complete with five two notch blades in holder. Diecast zinc alloy body. Display packed.

Stock No.	Part No.
02890	TK237



6

## Easy Find Retractable Trimming Knives

Retractable blade trimming knives with red, yellow, green or orange handles. Each knife has two blades in handle. Multiples of 24 only, supplied in countertop display comprising six of each colour.

**Minimum order 24 or multiples thereof**

Stock No.	Part No.	Quantity
75285	TK217/24C	24



7

## Retractable Trimming Knife

Retractable trimming knife fitted with a blade storage compartment within the handle. The lightweight Aluminium alloy case is covered with a rubber finish and features a quick-release button for easy blade removal. Supplied with 3 carbon steel 2 notch blades.

**Contents:**  
3 x Blades

Stock No.	Part No.
70363	TK246



8

## Folding Trimming Knife

Expert Quality, anodized body with safety locking mechanism and belt clip. Blade folds back into knife body for safety. Supplied with five spare blades. Display packed.

Stock No.	Part No.
02896	TK242



9

## Folding Trimming Knife

Soft grip body with safety locking mechanism and belt clip. Blade folds back into knife body for safety. Supplied in countertop dispenser in equal quantities of green and orange.

**Minimum order 12 or multiples thereof**

Stock No.	Part No.
24424	FTKC/OG





1

## Folding Trimming Knife

Safety locking mechanism with a blade folds back into the knife body for safety. Featuring a push button locking system that prevents the knife from being opened or closed accidentally. Display packed.

Stock No.	Part No.
02015	FTK/A



2

## Folding Trimming Knife

Anodized body with safety locking mechanism and belt clip. Blade folds back into knife body for safety. Display packed.

Stock No.	Part No.
06866	FTKB

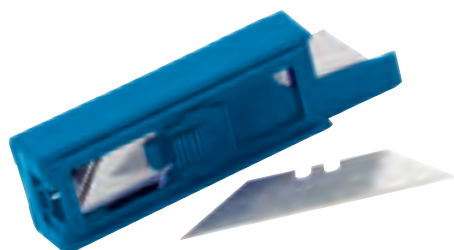


3

## Folding Trimming Knife

Safety locking mechanism and belt clip. Blade folds back into knife body for safety. Featuring a push button locking system that prevents the knife from being opened or closed accidentally. Display packed.

Stock No.	Part No.
24383	FTKC



4

## Trimming Knife Blades (Dispenser of 10)

Reversible polished steel blades with accurately ground cutting edge. Packed in plastic dispenser. Suitable for use with Draper Trimming Knives Stock Nos. 02888, 02889, 02890, 02895, 02896, 08684, 11529, 19961, 31484, 54882, 54883, 55059, 66274, 69020, 71192 and 75285. Also fits Draper Window Scrapers Stock Nos. 13470 and 39004. Display packed.

Stock No.	Part No.
43388	TK200HD

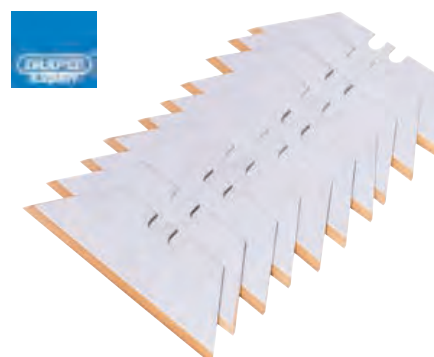


5

## Dispenser of 100 Two Notch Trimming Knife/Window Scraper Blades

Reversible polished steel blades with accurately ground cutting edge. Packed in plastic dispenser. Suitable for use with Draper Trimming Knives Stock Nos. 02888, 02889, 02890, 02895, 02896, 08684, 11529, 19961, 31484, 54882, 54883, 55059, 66274, 69020, 71192 and 75285. Also fits Draper Window Scrapers Stock Nos. 13470 and 39004. Display packed.

Stock No.	Part No.
88629	TK200HD/D100



6

## Pack of 10 'Premium Gold' Two Notch Trimming Knife Blades

Expert Quality, reversible polished heavy-duty steel blades with precision ground and hardened cutting edge. Produces accurate cuts time after time. Packed in plastic dispenser. Display packed.

Stock No.	Part No.
54222	TKPG/10



7

## Pack of 10 'Premium Gold' Two Notch Hooked Trimming Knife Blades

Expert Quality, reversible polished heavy-duty steel blades with precision ground and hardened cutting edge. Produces accurate cuts time after time. Packed in plastic dispenser. Display packed.

Stock No.	Part No.
54225	TKPG/10H

8

## Spare Blades for Trimming Knives and Window Scrapers

Reversible polished steel blades with accurately ground cutting edges.

Stock No.	Part No.	Type	Packed	Suitable for Stock Numbers
13499	TK200HD	2 notch	5 blades per display card	02888, 02889, 02890, 02895, 02896, 08694, 11529, 13470, 19961, 25353, 31484, 39004, 54882, 54883, 55059, 66274, 69020, 71192, 75285
19837	TK200HD	2 notch	Pack of 100 blades	
73203	WS-SB	2 notch	5 blades per card	
20388	TK200HD	2 notch	10 blades per display card	
63757	TK200D	2 notch (hooked)	5 blades per display card	08694, 11529, 45866, 54882, 54883, 55059, 66274, 69020, 71192, 75285, 89475, 92865





## 1 Draper Expert Packaging Cutter

Soft grip safety cutter with shielded blade preventing personal accidents. Ideal for cutting packaging strapping, film and opening boxes. Display packed.

Stock No.	Part No.	Description
24308	EPC	Cutter
24429	EPCSB	Spare Blades



## 2 Packaging Cutter

Safety cutter for opening boxes, strapping and film. Attached with a retractable Mini blade which can be used for opening tape that seals box. The film strapping blade is shielded to prevent personal accidents.

Stock No.	Part No.	Description
90503	FS/B	



## 3 Soft Grip 9mm Retractable Segment Blade Knife

Expert Quality, for intricate work. Zinc alloy body with soft grip and a twelve segment blade incorporating a metal guide shroud for extra protection. Includes push button blade positioner, segment break off recess and two spare blade strips. Display packed.

**Spare blades - order number of strips required (10 per strip)**

Stock No.	Part No.	Description
82836	TK244	Knife
13095	3600B	Pack of 10 x 9mm Blades



## 4 Soft Grip 18mm Retractable Segment Blade Knife

Expert Quality, zinc alloy body with soft grip and a seven segment blade incorporating a metal guide shroud for extra protection. Includes push button blade positioner, segment break off recess and two spare blade strips. Display packed.

**Spare blades - order number of strips required (10 per strip)**

Stock No.	Part No.	Description
83436	TK245	Knife
13094	3500B	Strip 10 x 18mm Blades



## 5 Soft Grip 9mm Retractable Segment Blade Knife

For intricate work. Impact resistant plastic body with soft grip and a twelve segment blade incorporating a metal guide shroud for extra protection. Includes push button blade positioner, segment break off recess and four spare blade strips. Display packed.

**Spare blades - order number of strips required (10 per strip)**

Stock No.	Part No.	Description
72145	3600A	Knife
13095	3600B	Pack of 10 x 9mm Blades



## 6 Soft Grip Retractable Segment Blade Knife, 18mm

Impact resistant plastic body with soft grip and a seven segment blade incorporating a metal guide shroud for extra protection. Includes push button blade positioner, segment break off recess and five spare blade strips. Display packed.

**Spare blades - order number of strips required (10 per strip)**

Stock No.	Part No.	Description
72144	3500A	Knife
13094	3500B	Strip 10 x 18mm Blades



## 7 Little Beastie Wallet Multi-tool

This Little Beastie is a remarkable 50-in-1 multi-tool that is the size of a credit card and fits inside your wallet or purse. It is made from steel and so it is quite robust and able to undertake a vast array of tasks with ease. Despite its size, it is incredibly versatile offering functionality including screwdriver, phone stand, ruler, wire cutter, can opener and lots more!

**Contents:**

1 x Little Beastie Wallet Multi-tool

Stock No.	Part No.	Description
04498	WMT	



## 8 Pocket Multi-Tool (14 Function)

A multi-tool ideal for everyday use and a host of additional activities. The tool folds down into a canvas storage pouch with belt loops for convenience. Functions: long nose plier, wire cutter, small/medium/large plain slot screwdrivers, file, knife, cross slot screwdriver, bottle opener, can opener, saw, rule, fish descaler, hook remover. Display packed.

Stock No.	Part No.	Description
32398	PMT9	



## 1 Solid Forged Soft Grip Claw Hammers

Expert Quality, fully polished solid forged head and shaft from one single piece fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Fitted with comfortable shock-absorbing double injection PP/TPR grip for anti-vibration protection. Sold Loose.

Stock No.	Part No.	Weight
21283	8988	450g (16oz)
21284	8988	560g (20oz)



## 2 Claw Hammers

Expert Quality, fully polished solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Hardened tubular shaft fitted with shock absorbing vinyl grip. Sold Loose.

Stock No.	Part No.	Weight
19249	8960	225g (8oz)
13975	8960	450g (16oz)
13976	8960	560g (20oz)



## 3 Fibreglass Shaft Claw Hammers

Expert Quality, polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Solid fibreglass core shaft fitted with shock absorbing PP/TPR grip. Sold Loose.

Stock No.	Part No.	Weight
62163	FG1A	450g (16oz)
63347	FG1A	560g (20oz)



## 4 Claw Hammers

Polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Hardened tubular shaft fitted with shock absorbing vinyl grip. Sold Loose.

Stock No.	Part No.	Weight
51223	9001	450g (16oz)
63346	9001	560g (20oz)



## 5 Hickory Shaft Claw Hammers

Polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose

Stock No.	Part No.	Weight
42496	6213	450g (16oz)
42503	6213	560g (20oz)



## 6 450g (16oz) Easy Find Claw Hammers

Fully polished solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Hardened tubular shaft fitted with Easy Find colour vinyl grip.

**Minimum order 16 or multiples thereof**

Stock No.	Part No.	Weight
78432	CHS/EFG	450g/160z

## DID YOU KNOW?

### ALL DRAPER HAMMERS ARE MANUFACTURED GENERALLY IN ACCORDANCE WITH BS876...

...and are regularly tested by our Quality Control Department and independently certified by a fully approved test house. Some of the exhaustive tests are shown below.



Nail extraction test for claw hammer



Soundness of assembly test



Hammer head is sliced to facilitate hardness testing of both the striking face and at 3mm depth



Measuring hardness of the striking face





1

## Carbon Fibre Shaft Ball Pein Hammers

Expert Quality, polished solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Carbon fibre shaft fitted with comfortable shock - absorbing double injection PP/TPR grip for anti - vibration protection. Sold Loose

Stock No.	Part No.	Weight
26205	9011	450g (16oz)
26328	9011	680g (24oz)
26331	9011	900g (32oz)



2

## Fibreglass Shaft Ball Pein Hammers

Expert Quality, polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Solid fibreglass core shaft fitted with shock absorbing PP/TPR grip. Sold Loose.

Stock No.	Part No.	Weight
63348	FG2A	450g (16oz)
63349	FG2A	680g (24oz)
62164	FG2A	900g (32oz)



3

## General Purpose Ball Pein Hammers

Polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose

Stock No.	Part No.	Weight
64588	6210A	225g (8oz)
64589	6210A	340g (12oz)
64590	6210A	450g (16oz)
64591	6210A	680g (24oz)
64592	6210A	900g (32oz)



4

## Ball Pein Pin Hammer, 110g/4oz

Polished solid forged head from fine grain high carbon steel correctly hardened and tempered, bell, cheeks and pein polished with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.
64593	6211A



5

## Cross Pein Pin Hammer, 110g/4oz

Polished solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.
33888	6212A/L



6

## Joiner's/Warrington Hammer, 225g/8oz

Polished solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.
64595	6215A



7

## Magnetic Tack Hammer, 190g/7oz

Expert Quality, polished solid forged head from fine grain high carbon steel correctly hardened and tempered, magnetic forked face with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose

Stock No.	Part No.
19724	TH7



## 1 Locksmith Hammer with Hickory Shaft

Quality crafted locksmith hammer has a genuine hickory handle. Manufactured to DIN 1041, it has a drop forged hammer head made from high quality carbon steel with black lacquered finish and polished peen and face. Beneath the head is a strong overstrike collar to help protect the handle from damaging overstrike.

Stock No.	Part No.	Weight
70482	LH300D	300g
70484	LH500D	500g
70486	LH800D	800g



## 2 Fibreglass Shaft Club Hammers

Expert Quality, polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Solid fibreglass core shaft fitted with shock absorbing PP/TPR grip. Sold Loose.

Stock No.	Part No.	Weight
63350	FG3A	1.0kg (2.2lb)
30672	FG3A/L	1.8kg (4.0lb)



## 3 Fibreglass Shaft Club Hammers

Polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Solid fibreglass core shaft fitted with shock absorbing rubber grip. Sold Loose.

Stock No.	Part No.	Weight
81440	FG3/B	1.0kg (2.2lb)
81443	FG3/B	1.8kg (4.0lb)



## 4 Hickory Shaft Club Hammers

Expert Quality, polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.	Weight
51281	190T	1.0kg (2.2lb)
51299	190T	1.8kg (4lb)



## 5 Hickory Shaft Club Hammers

Polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.	Weight
81431	190T/B	1.0kg (2.2lb)
81432	190T/B	1.8kg (4lb)



## 6 Dead Blow Hammer, 1kg/2.2lb

Expert Quality, manufactured from high quality SBR material which is oil and cold resistant. Hollow head has steel particles helping to prevent rebound. Sold loose.

Stock No.	Part No.
37324	DBH



## 7 Rubber Head Mallets with Fibreglass Shafts

Expert Quality, combination mallet with non-marking rubber head. Fitted with a fibreglass shaft. Perfect for use on sensitive surfaces. Sold loose.

Stock No.	Part No.	Weight
53021	CRM/FG	450g (16oz)
53029	CRM/FG	620g (24oz)
53035	CRM/FG	800g (32oz)



## 8 Non-Marking Rubber Head Mallet with Fibreglass Shaft, 680g/24oz

Expert Quality, fibreglass shaft with shock - absorbing rubber hand grip. The non - marking head is ideal for use when using on sensitive or easily marked surfaces. Sold loose.

Stock No.	Part No.
09119	RM/NMFG



## 9 Rubber Mallet with Fibreglass Shaft (680g-24oz)

Expert Quality, with rubber head, fibreglass shaft with shock - absorbing rubber hand grip. Particularly useful for use when laying paving, camping etc. Sold loose.

Stock No.	Part No.
72020	RM750FG



## 1 Rubber Mallet with Fibreglass Shaft, 450g/16oz

This rubber mallet has a dark blue fibreglass handle with an enlarged rubber handgrip. The head is made from robust black rubber, which is securely anchored to the handle.

### Contents:

1 x Rubber Mallet with Fibreglass Shaft, 460g/16oz

Stock No.	Part No.	Description
08017	RM450FG/SP	Rubber Mallet



## 2 Hardwood Shaft Rubber Mallets

Manufactured with a heavy duty rubber head, that's securely fitted to a hardwood shaft by a fixed pin. Sold loose

Stock No.	Part No.	Weight
51095	RM956/2	410G (14.5oz)
78614	RM956/2	620G (24oz)
78615	RM956/2	800G (32oz)



## 3 400g (14oz) Soft Grip Drywall Hammer

Expert Quality, polished and ground solid forged round face and cutting edge from fine grain carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Fitted with comfortable PP/TPR grip for anti - vibration protection. Sold Loose.

Stock No.	Part No.
09121	DWH/SG



## 4 Bricklayer's Hammers

Expert Quality, polished and ground solid forged head and cutting edge from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Hardened tubular shaft fitted with shock absorbing vinyl grip. Sold Loose.

Stock No.	Part No.	Weight
00353	9019	450g (16oz)
13964	9019	560g (20oz)



## 5 Double Ended Scutch Hammer

Solid forged double ended scutch hammer from fine grain high carbon steel correctly hardened and tempered. Fitted with 1 plain and 1 combed scutch. Hardened tubular shaft fitted with shock absorbing vinyl grip. Sold Loose.

Stock No.	Part No.
57539	DESH



## 6 Single Ended Scutch Hammer

Solid forged single ended scutch hammer, made from fine grain high carbon steel correctly hardened and tempered fully painted with combed scutch fitted and machined face. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.
11504	BSH



## 7 Copper/Rawhide Faced Hammers

Expert Quality, with a heavy malleable iron head fitted with a copper and a rawhide face. The copper face is especially suitable for dismantling and assembly work where it will help to avoid damaging component parts. The rawhide face is ideal for use on materials where bruising needs to be avoided. An excellent dual purpose hammer. Shaped wood shaft. Sold loose.

Stock No.	Part No.	Description
20070	210D	680g (24oz) hammer
20088	210D	1100g (38oz) hammer
20850	210D/RF	Rawhide Face for 20070
21825	210D/RF	Rawhide Face for 20088
21826	210D/CF	Copper Face for 20070
21827	210D/CF	Copper Face for 20088



## 8 Soft Faced Hammer, 680g/24oz

Expert Quality, for use on a wide variety of materials where no surface marking is required. The head is chrome plated and is Supplied with replaceable screw - in 38mm diameter faces of soft plastic and nylon. The unbreakable nylon handle has a nonslip PVC grip. Sold loose.

Stock No.	Part No.	Description
72027	9901R	Hammer
72028	9901AR	Spare Nylon Face
72029	9901BR	Spare Plastic Face



## 9 Beechwood Mallet, 480g/17oz

Solid head and angled striking faces. Tapered morticed shaft. Average face size 80 x 55mm. Sold loose.

Stock No.	Part No.
45237	305/L





1

## Fibreglass Short Shaft Sledge Hammer, 1.8kg/4lb

Expert Quality, polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Solid fibreglass core shaft fitted with shock absorbing PP/TPR grip. Sold Loose.

Stock No.	Part No.	Length
09937	FG4S/L	400mm



2

## Fibreglass Short Shaft Sledge Hammer, 1.8kg/4lb

Polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Solid fibreglass core shaft fitted with shock absorbing rubber grip. Sold Loose.

Stock No.	Part No.	Length
81436	FG4S/B	400mm



3

## Fibreglass Shaft Sledge Hammers

Expert Quality, forged from fine grain carbon steel correctly hardened and tempered with a polished and lacquered head. Fibreglass shaft fitted with comfortable shock-absorbing rubber grip. Sold loose.

Stock No.	Part No.	Weight
09938	FG4/L	3.2kg (7lb)
09939	FG4/L	4.5kg (10lb)
09940	FG4/L	6.4kg (14lb)



4

## Fibreglass Shaft Sledge Hammers

Forged from high carbon steel correctly hardened and tempered with a polished face. Fitted with a fibreglass shaft attached with a comfortable shock absorbing grip. Sold loose.

Stock No.	Part No.	Weight
81433	FG4/B	3.2kg (7lb)
81434	FG4/B	4.5kg (10lb)
81435	FG4/B	6.4kg (14lb)



5

## Hickory Shaft Sledge Hammers

Expert Quality, polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.	Weight
09948	6220/L	3.2kg (7lb)
09949	6220/L	4.5kg (10lb)
09950	6220/L	6.4kg (14lb)



6

## Hickory Shaft Sledge Hammers

Polished face, high carbon steel solid forged head, that's correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.	Weight
81428	6220/B	3.2kg (7lb)
81429	6220/B	4.5kg (10lb)
81430	6220/B	6.4kg (14lb)

7

## Builders Kit With Hickory Handle (3 Piece)

Kit comprising of 1kg club hammer with Polished Face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. 75mm bolster and 25mm cold chisel both manufactured to BS3066: 1995. Display packed

### Contents:

- 1 x 1kg club hammer with hickory handle
- 1 x 75mm bolster
- 1 x 25mm cold chisel

Stock No.	Part No.
26120	CCB





## 1 6kg Paviors Rubber Mallet

Rubber head and hardwood shaft. Overall length 1055mm. Face diameter 125mm. Sold loose.

Stock No.	Part No.
78453	PM



## 2 5.4kg (12lb) Fibreglass Shaft Fencing Hammer

Cast iron head with polypropylene coated fibreglass shaft. Head width 130mm. Shock - absorbing rubber grip. Sold loose.

**Not to be used to hammer in metal posts**

Stock No.	Part No.
81065	FHFGS/P



## 3 Hickory Hammer Shafts

A collection of straight grained hickory hammers shafts. All sanded and waxed for added comfort and strength and supplied with a suitable wedge. Display packed.

Stock No.	Part No.	Length	For Type of Hammer
31149	W208	225mm	Club
10941	W205	305mm	Pein/Joiners
10942	W207	330mm	Claw
31153	W205	400mm	Ball/Pein



## 5 915mm Hickory Pick Axe/Mattock Shaft

Straight grained hickory, sanded and waxed. Eye size 78 x 54mm. Sold loose.

Stock No.	Part No.	Description
05161	215/HICK	Hickory Shaft



## 7 3.2kg Pick Axe Head

Forged steel, chisel and point pattern. Eye size 70 x 50mm. Will accept standard pick axe shafts. Sold loose.

Stock No.	Part No.	Description
13702	6225	Pick Axe Head
05161	215/HICK	Hickory Shaft
82430	215/COMS	Hickory Composite



## 4 Fibreglass Pick Axe/Mattock Shaft

915mm pick axe shaft, made from high density polyethylene covered fibreglass. The fibreglass core contains 60% continuous unidirectional and longitudinal glass fibres. Attached with a soft grip rubber handle. Sold loose.

Stock No.	Part No.
85210	FG-PH



## 6 900mm Hickory Sledge Hammer Shaft

Straight grained hickory shaft sanded and waxed. Eye size 43 x 30mm. Suitable for all weights of sledge hammer. Sold loose.

Stock No.	Part No.	Length	Weight
67270	214	45 x 32mm	900mm



## 8 2.27kg Mattock Head

For chopping tree roots and digging heavy soil. Forged steel with 65mm chisel tip and 90mm wide blade. Eye size 70 x 50mm. Will accept standard pick axe shafts. Sold loose.

Stock No.	Part No.	Description
27590	CM	Mattock Head
05161	215/HICK	Hickory Shaft
82430	215/COMS	Hickory Composite



1

**Electrician's Bolster with Guard, 225 x 60mm**  
Draper Expert electricians chisel with a protective hand guard. The octagonal shank is manufactured from high-quality steel with cutting edges correctly hardened, tempered and polished. Securely fitted with rubber blade guard.

Stock No.	Part No.
99167	BD8G/EP



2

**Brick Bolsters with Guards**  
Draper Expert brick bolsters with a protective hand guard. The octagonal shank is manufactured from high-quality steel with cutting edges correctly hardened, tempered and polished. Securely fitted with rubber blade guard.

Stock No.	Part No.	Size
99168	BD6G/EP	75mm
99169	BD6G/EP	100mm



3

**Cold Chisels with Guards**  
Draper Expert cold chisels with a protective hand guard. The octagonal shank is manufactured from high-quality steel with cutting edges correctly hardened, tempered and polished. Securely fitted with rubber blade guard.

Stock No.	Part No.	Size
99170	BD5G/EP	19 x 250 x 16mm
99171	BD5G/EP	25 x 250 x 23mm
99172	BD5G/EP	25 x 300 x 23mm



4

**Plugging Chisel, 250mm**  
Draper Expert plugging chisel with a protective hand guard. The octagonal shank is manufactured from high-quality steel with cutting edges correctly hardened, tempered and polished. Securely fitted with rubber blade guard.

Stock No.	Part No.
99174	BD7G/EP

DID YOU KNOW?

Our Brick Bolsters and Cold Chisels have been manufactured, hardened and tempered generally in accordance with BS 3066.

This standard of hardening and tempering ensures that the product will not break or splinter when cutting through masonry. You can be confident that our chisels and bolsters are up to the mark.

**SAFETY WARNING:**  
The recommended chisels for working with metals are the specially hardened engineering versions shown on pages 601–603.



5

**Point Chisel and Guard, 16 x 300mm**  
Draper Expert pointed chisel with a protective hand guard. The octagonal shank is manufactured from high-quality steel with cutting edges correctly hardened, tempered and polished. Securely fitted with rubber blade guard.

Stock No.	Part No.
99173	BD10G/EP



6

**Electrician's Bolster with Hand Guard, 225 x 60mm (Display Packed)**  
**Generally in accordance with BS3066**  
Ground cutting edges and octagonal shank. Fitted with impact absorbing hand protection grip. For levering up and cutting through the tongues and grooves of floorboards. Display packed.

Stock No.	Part No.
64676	BD8G/AP



8

**Brick Bolsters with Hand Guard, 225mm (Display Packed)**  
**Generally in accordance with BS3066**  
Ground cutting edges and octagonal shank. For cutting bricks and composite blocks. Fitted with impact absorbing hand protection grip. Display packed.

Stock No.	Part No.	Blade Width
64679	BD6G/AP	75mm
64680	BD6G/AP	100mm

7

**Electrician's Bolster with Hand Guard, 225 x 60mm (Sold Loose)**

Stock No.	Part No.
63752	BD8G/A

9

**Brick Bolsters with Hand Guard, 225mm (Sold Loose)**

Stock No.	Part No.	Blade Width
63730	BD6G/A	75mm
63733	BD6G/A	100mm





1

## Octagonal Shank Cold Chisels with Hand Guard (Display Packed)

Generally in accordance with BS3066

Octagonal shank chisel manufactured from selected steel with polished cutting edge. Fitted with impact absorbing hand protection grip. Display packed

Stock No.	Part No.	Length	Blade Width
64681	BD5G/AP	250mm	19mm
64686	BD5G/AP	250mm	25mm
64682	BD5G/AP	300mm	25mm

2

## Octagonal Shank Cold Chisels with Hand Guard (Sold Loose)

Stock No.	Part No.	Length	Blade Width
63747	BD5G/A	250mm	19mm
08576	BD5G/A	250mm	25mm
63748	BD5G/A	300mm	25mm

5

## Brick Bolsters, 225mm (Display Packed)

Generally in accordance with BS3066

Ground cutting edges and octagonal shank. For cutting bricks and composite blocks. Display packed.

Stock No.	Part No.	Blade Width
63729	BD6/A	75mm
63732	BD6/A	100mm

6

## Brick Bolsters, 225mm (Sold Loose)

Stock No.	Part No.	Blade Width
63727	BD6/A(B)	75mm
63731	BD6/A(B)	100mm

3

## Electrician's Bolster, 225 x 60mm (Display Packed)

Generally in accordance with BS3066

Ground cutting edges and octagonal shank. For levering up and cutting through the tongues and grooves of floorboards. Display packed.

Stock No.	Part No.
63751	BD8/A

4

## Electrician's Bolster, 225 x 60mm (Sold Loose)

Stock No.	Part No.
63750	BD8/A

7

## Octagonal Shank Cold Chisels (Display Packed)

Generally in accordance with BS3066

Octagonal shank chisel from selected steel with polished cutting edge. Display packed.

Stock No.	Part No.	Length	Blade Width
63735	BD5/A	100mm	10mm
63737	BD5/A	150mm	13mm
63739	BD5/A	200mm	19mm
63741	BD5/A	250mm	19mm
63743	BD5/A	250mm	25mm
64829	BD5/A	300mm	25mm
64838	BD5/A	380mm	25mm
64841	BD5/A	450mm	19mm
64850	BD5/A	450mm	25mm

8

## Octagonal Shank Cold Chisels (Sold Loose)

Stock No.	Part No.	Length	Blade Width
63734	BD5/A(B)	100mm	10mm
63736	BD5/A(B)	150mm	13mm
63738	BD5/A(B)	200mm	19mm
63740	BD5/A(B)	250mm	19mm
63742	BD5/A(B)	250mm	25mm
63744	BD5/A(B)	300mm	25mm
63745	BD5/A(B)	380mm	25mm
77607	BD5/A(B)	450mm	19mm
63746	BD5/A(B)	450mm	25mm



## 1 Scutch Holding Chisels (Display Packed)

Generally in accordance with BS3066

Octagonal shank chisel with recessed end to accept toothed or plain edge scutches. Supplied with one replaceable comb scutch. Display packed.

Stock No.	Part No.	Size
78203	BD5C/A	200 x 25mm
00754	BD5D/A	200 x 38mm

## 2 Scutch Holding Chisel (Sold Loose)

Stock No.	Part No.	Size
71269	BD5C/A(B)	200 x 25mm
00755	BD5D/A(B)	200 x 38mm



## 4 Mason's Bolster, 225 x 50mm (Display Packed)

Generally in accordance with BS3066

Ground cutting edges and octagonal shank. For cutting stone. Display packed.

Stock No.	Part No.
84738	BD4/AP

## 5 Mason's Bolster, 225 x 50mm (Sold Loose)

Stock No.	Part No.
76379	BD4/A



## 6 Plugging Chisel, 250mm (Display Packed)

Fluted angled blade chisel designed to remove mortar between bricks. Octagonal shank with ground cutting edge. Display packed.

Stock No.	Part No.
64828	BD7/AP

## 7 Plugging Chisel, 250mm (Sold Loose)

Stock No.	Part No.
78084	BD7/A

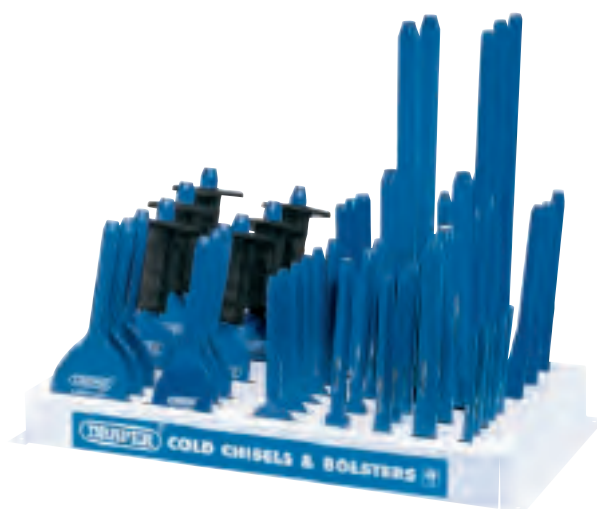
## 3 Scutches for Scutch Holding Chisels/ Hammers

Plain and comb scutches for use with 25 and 38mm Scutch Holding Chisels and Scutch Hammers. Stock No's. 22266 and 03136 comprises two comb scutches and one plain scutch whilst Stock No's. 54252 and 00756 have comb scutches only. Display packed.

Order number of cards or boxes required



Stock No.	Part No.	Size	Description
22266	SS2C1P	25mm	Card of 3 Scutches
03136	SS2C1P38	38mm	Card of 3 Scutches
54252	YBD5C/25	25mm	Box of 25 Scutches
00756	YBD5D/25	38mm	Box of 25 Scutches



## 8 Display of 50 Bolsters and Chisels

Generally in accordance with BS3066

All - metal stand with slots for a mixture of 50 Draper bolsters and chisels. Carton packed with contents as listed.

Contents:

- 3 x 100mm wide brick bolsters - Stock No.63731
- 3 x 100mm wide brick bolsters with hand guards - Stock No.63733
- 3 x 75mm wide brick bolsters - Stock No.63727
- 3 x 75mm wide brick bolsters with hand guards - Stock No.63730
- 6 x 60mm wide electricians bolsters - Stock No.63750
- 3 x 60mm wide Masons Bolsters - Stock No.76379
- 3 x 200mm scutch holding chisels - Stock No.71269
- 3 x 250mm plugging chisels - Stock No.78084
- 5 x cold chisels size: 13 x 150mm - Stock No.63736
- 6 x cold chisels size: 19 x 200mm - Stock No. 63738
- 3 x cold chisels size: 19 x 250mm - Stock No. 63740
- 3 x cold chisels size: 19 x 450mm - Stock No.77607
- 2 x cold chisels size: 25 x 250mm - Stock No.63742
- 2 x cold chisels size: 25 x 300mm - Stock No. 63744
- 2 x cold chisels size: 25 x 450mm - Stock No.63746

Stock No.	Part No.	Dimensions
78202	*CB50	580 x 340mm



## 1 Octagonal Flat Cold Chisels

**Manufactured to DIN 7254B and GS**

### Specifications

Expert Quality, manufactured from special air hardened chrome vanadium steel for long life. The cutting edges are accurately ground, with specially tempered heads. Sold loose.

Stock No.	Part No.	Length	Blade Width
51538	97	100mm	10mm
51546	97	125mm	12mm
51554	97	150mm	15mm
51570	97	175mm	20mm



## 2 Flat Cold Chisels

**Manufactured to DIN 6453**

Expert Quality, manufactured from special air hardened chrome vanadium steel for long life. The cutting edges are accurately ground, with specially tempered heads. Sold loose.

Stock No.	Part No.	Length	Blade Width
51588	95	100mm	16mm
51596	95	125mm	18mm
51603	95	150mm	20mm
51611	95	180mm	22mm
51629	95	200mm	25mm
51637	95	250mm	28mm



## 3 Flat Cold Chisel with Hand Grip

**Manufactured to DIN 6453**

Expert Quality, manufactured from special air hardened chrome vanadium steel for long life. The cutting edges are accurately ground, with specially tempered heads. With heavy moulded impact absorbing hand protection grip. Sold loose.

Stock No.	Part No.	Length	Blade Width
11152	109	300mm	32mm



## 4 Splitting Chisel

Expert Quality, special air hardened chrome vanadium steel for long life. The cutting edge is accurately ground, with specially tempered head. Display packed.

Stock No.	Part No.	Length	Blade Width
13278	104	240mm	25mm



## 5 Octagonal Parallel Pin Punches

Expert Quality, special air hardened chrome vanadium steel for long life. The tips are accurately ground, with specially tempered heads. Sold loose.

Stock No.	Part No.	Length	Diameter
51645	119	150mm	2.0mm
51653	119	150mm	2.5mm
51661	119	150mm	3.0mm
51679	119	150mm	3.5mm
51687	119	150mm	4.0mm
51695	119	150mm	5.0mm
51702	119	150mm	6.0mm
51710	119	150mm	8.0mm



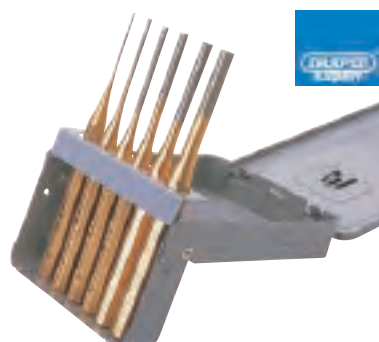
## 6 150mm Octagonal Parallel Pin Punch Set (5 Piece)

Expert Quality, special air hardened chrome vanadium steel for long life. The tips are accurately ground, with specially tempered head. Display packed.

### Contents:

Tip diameters: 3.0, 3.5, 4.0, 5.0, 6.0mm

Stock No.	Part No.
13041	119/5



## 7 Octagonal Parallel Pin Punch Set, 150mm (6 Piece)

Expert Quality, special air hardened chrome vanadium steel for long life. The tips are accurately ground, with specially tempered head. Supplied complete in steel magazine type case. Carton packed.

### Contents:

Tip diameters of 2, 3, 4, 5, 6, 8mm

Stock No.	Part No.
74712	119K



## 8 Long Taper Pin Punches

Expert Quality, engineer's pattern long taper punches, manufactured from special air hardened chrome vanadium steel for long life. Display packed.

Stock No.	Part No.	Length	Diameter
13415	99L	200mm	3mm
13416	99L	225mm	5mm
13417	99L	250mm	6mm
13418	99L	300mm	8mm



## 9 Octagonal Centre Punches

**Manufactured to DIN 6458**

Expert Quality, manufactured from special air hardened chrome vanadium steel for long life. The tips are accurately ground with specially tempered heads. Sold loose.

Stock No.	Part No.	Length	Diameter
51752	100HB	120mm	4mm
51760	100HB	120mm	5mm
51778	100HB	150mm	5mm



1

## Chisel and Punch Set (5 Piece)

Expert Quality, manufactured from special air hardened chrome vanadium steel for long life. The cutting edges and tips are accurately ground, with specially tempered heads. Packed in plastic holder on display card.

### Contents:

1 x flat cold chisel: 20 x 150mm  
2 x parallel pin punches: 3 x 150, 5 x 150mm  
1 x taper pin punch: 3 x 120mm  
1 x centre punch: 4 x 120mm

Stock No.	Part No.
13042	5HB



2

## Carbon Fibre Shaft Ball Pein Hammers

Expert Quality, polished solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Carbon fibre shaft fitted with comfortable shock - absorbing double injection PP/TPR grip for anti - vibration protection. Sold Loose

Stock No.	Part No.	Weight
26205	9011	450g (16oz)
26328	9011	680g (24oz)
26331	9011	900g (32oz)



3

## Fibreglass Shaft Ball Pein Hammers

Expert Quality, polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Solid fibreglass core shaft fitted with shock absorbing PP/TPR grip. Sold Loose.

Stock No.	Part No.	Weight
63348	FG2A	450g (16oz)
63349	FG2A	680g (24oz)
62164	FG2A	900g (32oz)



4

## General Purpose Ball Pein Hammers

Polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose

Stock No.	Part No.	Weight
64588	6210A	225g (8oz)
64589	6210A	340g (12oz)
64590	6210A	450g (16oz)
64591	6210A	680g (24oz)
64592	6210A	900g (32oz)



5

## 125mm Nailset, Centre Punch and Parallel Pin Punch Set (3 Piece)

Chrome vanadium steel hardened and tempered with sandblasted finish. Display packed in plastic holder.

### Contents:

1x Cupped nailset 3mm  
1x Centre punch 3mm  
1x Parallel pin punch 5/16"

Stock No.	Part No.
72041	622/3/PP



6

## Chisel and Punch Set (4 Piece)

Chrome vanadium steel hardened and tempered with a chemically blacked finish and plastic grips. Display packed.

### Contents:

1 x cold chisel: 13 x 175mm  
1 x parallel pin punch: 3 x 175mm  
1 x taper pin punch: 5 x 175mm  
1 x centre punch: 5 x 175mm

Stock No.	Part No.
26559	CP4NP



7

## Chisel and Punch Set (7 Piece)

Chrome vanadium steel hardened and tempered with a chemically blacked finish and plastic grips. Supplied in storage roll. Display packed.

### Contents:

3 x cold chisels: 10, 13, 16 x 150mm  
2 x taper punches: 3, 4 x 150mm  
1 x centre punch: 10 x 150mm  
1 x parallel pin punch: 4 x 150mm

Stock No.	Part No.
23187	CP7NP



8

## Cold Chisel and Punch Set (12 Piece)

Chrome vanadium steel hardened and tempered with a chemically blacked finish and plastic grips. Supplied in storage roll. Display packed.

### Contents:

4 x cold chisels: 13 x 150, 16 x 180, 19 x 190, 22 x 205mm  
1 x taper punch: 5 x 255mm  
2 x parallel pin punches: 4 and 6 x 150mm  
2 x parallel taper pin punches: 3 and 6 x 150mm  
1 x centre punch: 6 x 150mm  
1 x point chisel: 150mm long  
1 x cross cut chisel: 150mm long

Stock No.	Part No.
26557	CP12NP

## DID YOU KNOW?

Unlike builders' cold chisels, which are designed to be used on brick and stone, engineers' chisels and punches are made for use on metal. All the heads on our cold chisels and punches are chamfered to slow down the formation of the mushroom shape caused by hammering, although "mushrooming" is a necessary feature.





1

**Letter Stamp Sets**

Sets of 26 capital letter stamps manufactured from alloy tool steel, hardened and tempered with a black finish. Packed in plastic box.

Stock No.	Part No.	Height
37333	LS	1/8"
37334	LS	3/16"
37335	LS	1/4"



2

**Number Stamp Sets**

Sets of numbers 0-9 manufactured from alloy tool steel, hardened and tempered with a black finish. Packed in plastic box.

Stock No.	Part No.	Size
37336	NS	1/8"
37337	NS	3/16"
37338	NS	1/4"



3

**125mm Automatic Centre Punch**

High grade steel tip and hardened point. Chrome plated knurled brass body. Display packed.

Stock No.	Part No.
14158	GT808



4

**Automatic Centre Punch**

High grade steel tip and hardened point. Chrome plated knurled brass body. Display packed.

Stock No.	Part No.
15089	GT809



5

**125mm Automatic Centre Punch**

Expert Quality, heavy duty spring - loaded hardened steel point. Adjustable striking force. Display packed.

Stock No.	Part No.
13612	GT807



6

**100mm Cupped Nailsets**

Square section striking head with knurled body and polished end. Manufactured from carbon steel hardened and tempered. Display packed.

Stock No.	Part No.	Tip Diameter
84498	622	2.5mm
84480	622	3mm



7

**Set Of 100mm Cupped Nailsets (4 Piece)**

Square section striking head with knurled body and polished ends. Carbon steel hardened and tempered. Display packed.

**Contents:**  
4 x Punches: 1.5, 2.5, 3, 5mm

Stock No.	Part No.
35480	622/4





1  
100mm Centre Punches

Square section striking head with knurled body and polished ends. Manufactured from carbon steel hardened and tempered. Display packed.

Stock No.	Part No.	Length	Tip Diameter
84464	623	100mm	3mm
84456	623	100mm	4mm
10750	623	100mm	5mm



2  
100mm Cupped Nailset and Centre Punch Set (2 Piece)

Square section striking head with knurled body and polished ends. Carbon steel hardened and tempered. Display packed.

Contents:  
1 x nailset and centre punch

Stock No.	Part No.
13509	622/623



3  
200mm Parallel Pin Punches

Long pattern 90mm parallel drive. Display packed. These punches are true imperial sizes.

Stock No.	Part No.	Tip Diameter
19675	55P	1/8"
19676	55P	3/16"
19677	55P	1/4"
19678	55P	5/16"
19679	55P	3/8"



4  
Parallel Pin Punch Set, 200mm (5 Piece)

Long pattern with 90mm parallel drive. Display packed in storage wallet.

Contents:  
5 x Parallel Pin Punches: 1/8, 3/16, 1/4, 5/16, 3/8"  
These punches are true imperial sizes.

Stock No.	Part No.
19674	5P



5  
Hollow Punch Set (6 Piece)

Manufactured from quality carbon steel hardened, tempered and enamel painted. Specifically designed to cut clean holes in leather, paper, plastic, wood, etc. Supplied in tool roll. Display packed.

Contents:  
6 x Hollow Punches: 5mm, 6mm, 8mm, 10mm, 11mm, 13mm

Stock No.	Part No.
25993	HP6

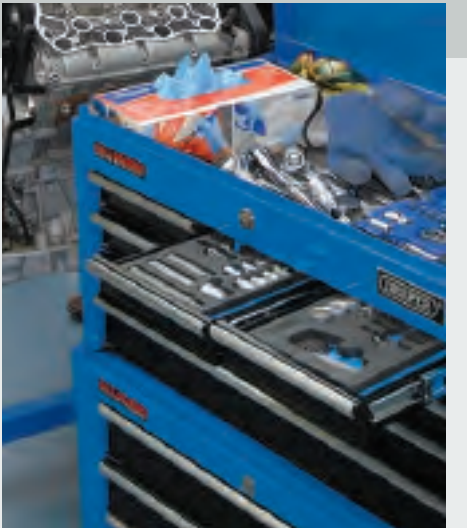


GARAGE WORKSHOPS

Most of the tools shown in this sub-section of Hand Tools are suitable for use in automotive workshops.

See sections 2 and 3 for our complete range of vehicle repair and service tools and automotive workshop equipment, which complements this section's tools.

A host of tools are included in this section, including hand files, dial test indicators and vices for the workbench.





## CLASS I & CLASS II MEASURING TAPES

Professional tape measures are classified by their stated class of accuracy as determined by the "Measuring Instruments Directive" with Class I being the highest level providing the best level of precision and tolerance. Accuracy is measured at 20°C and 50 N pull force for steel tapes. Class II tapes are widely used by professional tradesmen.



1

### Soft Grip Measuring Tapes

#### Manufactured to EC Class I Accuracy

Expert Quality, tough impact resistant ABS case and soft grip. Hold and measure button allows user to lock tape for accurate measurements. Power return nylon-coated steel tape has metric and imperial graduations on both sides and stud centre markings every 16". The self-aligning end hook is fitted with magnets. Supplied in dispenser.

Stock No.	Part No.	Length	Width
82447	MTCL1	5m/16ft	25mm
82465	MTCL1	8m/26ft	25mm



2

### Extra Wide Soft Grip Measuring Tape

#### Manufactured to EC Class II Accuracy

Expert Quality, tough impact resistant ABS case with TPR jacket and soft grip. Hold and measure button and end magnet provides easy and accurate measurements. Power return nylon-coated tape has metric and imperial graduations on both sides. Fitted with a belt clip for added user portability.

Stock No.	Part No.	Length	Width
83633	MTMSC	8m/26ft	27mm



3

### Auto-lock Metric Measuring Tape, 5m

This robust 5m measuring tape with Class II accuracy includes only metric markings. Auto-lock mechanism allows the blade to stay in position when extended. Dual-sided yellow blade with matt finish and double hook, fitted with hardened sprung steel belt clip and wrist strap.

#### Contents:

1 x Metric Measuring Tape, 5m

Stock No.	Part No.
09556	DMTPRN/C



4

### Auto Lock Measuring Tape

This Class II accuracy measuring tape has a dual-sided blade providing both metric and imperial markings. The end of the steel blade is fitted with a two-spike hook to help ensure precise measurements. The blade also includes an auto-lock function with push-button release. The tough impact resistant plastic case has a soft grip outer giving the tape measure a rugged look and feel.

Stock No.	Part No.
04751	AMTBB/12
04771	AMTBB/12



5

### Measuring Tapes

#### Manufactured to EC Class II Accuracy

Expert Quality, ABS case with soft grip. Fitted with a large blade-locking button and belt clip. The nylon-coated blade has clear black and red metric and imperial graduations, metres into cm/mm and feet into inches, 1/8" and 1/16" on both sides and obvious stud centre markings every 16" all coated in a hardwearing yellow protective cover. The self-aligning end hook assists in providing extremely accurate internal and external measurements. Display packed.

Stock No.	Part No.	Length	Width
82813	EMTRJT	5m/16ft	25mm
82815	EMTRJT	8m/26ft	25mm
82816	EMTRJT	10m/33ft	25mm

1

## Measuring Tapes

### Manufactured to EC Class II Accuracy

Attached with a triple lock blade function (front, side and bottom) and belt clip. The nylon-coated blade has clear black and red metric and imperial graduations, metres into cm/mm and feet into inches, 1/8" and 1/16" on both sides and obvious stud centre markings every 16" all coated in a hard wearing yellow protective cover. The self-aligning end hook assists in providing extremely accurate internal and external measurements. Display packed.

Stock No.	Part No.	Length	Width
82817	DMTRQT	3m/10ft	16mm
82818	DMTRQT	5m/16ft	19mm
82819	DMTRQT	8m/26ft	25mm



2

## Measuring Tapes

Large positive blade locking button and belt clip. Power return nylon coated blade has clear black and red graduations, metres into cm/mm and feet into inches, 1/8" and 1/16". Yellow wear resistant coating. Stud centre markings every 16". Self-aligning end hook for very accurate internal/external measurements. Display packed.

Stock No.	Part No.	Length	Width
82823	DMTPRN	5m/16ft	25mm
82824	DMTPRN	7.5m/25ft	25mm



3

## Soft Grip Measuring Tapes

Tough impact resistant ABS case with soft grip, blade locking button and belt clip. Hold and measure button allows user to lock tape for accurate measurements with button on base to control speed of return blade into tape. Power return nylon coated blade has clear black and red graduations, metres into cm/mm and feet into inches, 1/8" and 1/16". Yellow wear resistant coating. Stud centre markings every 16". Self-aligning end hook for very accurate internal/external measurements. Display packed.

Stock No.	Part No.	Length	Width
75298	EMTG	3m/10ft	16mm
75299	EMTG	5m/16ft	19mm
75300	EMTG	7.5m/25ft	25mm
75301	EMTG	10m/33ft	25mm



4

## Measuring Tapes

### Manufactured to EC Class II Accuracy

Plastic tape cases with locking button and belt clip. Power return blade has clear graduations, metres into cm/mm and feet into inches, 1/8", 1/16" and 1/32". Yellow wear resistant coating. Stud centre markings every 16". Self-aligning end hook for accurate internal/external measurements.

Stock No.	Part No.	Length	Width
75880	EMTC	3m/10ft	16mm
75881	EMTC	5m/16ft	19mm
75882	EMTC	7.5m/25ft	25mm



5

## Soft Grip Measuring Tapes

### Manufactured to EC Class II Accuracy

Tough impact resistant ABS cases with soft grip, blade locking buttons on the side and base. The hold and measure buttons allow the user to lock the tape for accurate measurements with the button on base to control speed of return. The nylon coated, matt finished steel blade is marked with clear black and red graduations in metres into cm/mm and feet into inches, 1/8" and 1/16" and stud centre markings every 16". Self-aligning end hook for very accurate internal/external measurements. Supplied in countertop displays.

### Minimum order 12 or multiples thereof

Stock No.	Part No.	Quantity	Length	Width
83490	EMTGD/12	12	5m/16ft	19mm
83494	EMTGD/12	12	7.5m/25ft	25mm



6

## Measuring Tapes

### Manufactured to EC Class II Accuracy

Brightly coloured plastic tape cases with locking button. Power return blade with clear graduations, metres into cm/mm and feet into inches, 1/8", 1/16" and 1/32". The self-aligning end hook helps deliver accurate internal and external measurements. Supplied in three colours (Green, Orange, Yellow) in a countertop display.

### Minimum order 12 or multiples thereof

Stock No.	Part No.	Number	Length	Width
82435	HVMT/DBOX12	12	3M/10ft	16mm
82437	HVMT/DBOX12	12	5M/16ft	19mm
82440	HVMT/DBOX12	12	7.5M/25ft	25mm





1

Steel Measuring Tapes

Manufactured to EC Class II Accuracy

Steel measuring tape with metric and imperial graduations. ABS plastic case with a thick rubber bumper and fold down winding handle and steel holding hook on the end of the tape.

Stock No.	Part No.	Length	Width
82687	STMT	20m/66ft	13mm
82686	STMT	30m/100ft	13mm



2

Fibreglass Measuring Tapes

Manufactured to EC Class III accuracy

Fibreglass tapes graduated with metres into cm/mm and feet into inches and 1/8" on reverse. Robust polycarbonate plastic case fitted with flush winding handle.

Stock No.	Part No.	Length	Width
82682	FGMT	20m/66ft	15mm
82683	FGMT	30m/100ft	15mm



3

Fibreglass Measuring Tapes

Fibreglass tapes graduated metres into cm/mm and feet into inches and 1/8" on reverse. ABS plastic case with a plated, flush winding handle and stainless steel holding claw on end of tape. Display packed.

Stock No.	Part No.	Length	Width
88213	STFG	10m/33ft	13mm
88215	STFG	20m/66ft	13mm
88216	STFG	30m/100ft	13mm



4

30M/100ft Steel Measuring Tape

Expert Quality, steel tape 13mm wide, graduated metres into cm/mm and feet into inches and 1/8". ABS plastic case with a plated, flush winding handle and stainless steel holding claw on end of tape. Display packed.

Stock No.	Part No.
88217	SST30



5

Rapid Rewind Surveyors Tapes

Manufactured to EC Class III accuracy

Fibreglass measuring tape in open reel case fitted with a 4:1 gear ratio handle ensuring a rapid and controlled rewind. The graduations are marked in metric and imperial. Tough polycarbonate case with grab handle.

Stock No.	Part No.	Length	Width
82753	FGOST	30m	15mm



6

Surveyor's Tapes

Manufactured to EC Class III accuracy

Fibreglass tape, graduated from metres into cm/mm and inches into 1/8" on reverse. ABS plastic case with grab handle, winding handle and stainless steel eyelet on end of tape. Display packed.

Stock No.	Part No.	Length	Width
51089	STFGC	50m	13mm
51091	STFGC	100m	13mm



7

Measuring Wheel

One person operation automatically records measurements whilst the user walks. Suitable for builders, farmers, road contractors etc. Durable lightweight and compact with an adjustable handle 600-950mm long, an illuminated readout for poor lighting conditions and a reset facility on milometer, capable of measurements up to 9999.9M. Supplied with a stand and a durable canvas carrying bag. Display packed.

Stock No.	Part No.
44238	MWL







1

## Stainless Steel Rules

Expert Quality, precision rules manufactured from hardened stainless steel matt chrome plated. The clear black graduations of 0.5mm, mm, 0.5cm, cm and 1/64", 1/50", 1/32", 1/20", 1/16", 1/10", 1/2", and inches on the reverse are permanently etched for long service life. Packed into vinyl wallets. Display packed.

Stock No.	Part No.	Length
22670	SSR6B	150mm & 6"
22671	SSR12B	300mm & 12"
22672	SSR24B	600mm & 24"
22673	SSR36B	1000mm & 36"

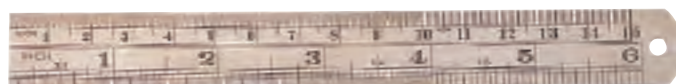


2

## Aluminium Rules

Extruded from 30mm wide anodized aluminium. Clearly graduated both sides mm/cm, inches, 1/8" and metric/imperial equivalents of length, area, volume and weight. Display packed.

Stock No.	Part No.	Length
52396	D19	150mm & 6"
52191	D19	300mm & 12"
52190	D19	600mm & 24"
12749	D19	1000mm & 39"



3

## Steel Rules

Double sided with hang hole. Permanently etched graduations of cm/mm and inches, 1/8", 1/16", 1/32" and 1/64". Display packed.

Stock No.	Part No.	Length	Width
59633	D17	150mm/6"	19mm
59641	D18	300mm/12"	30mm



4

## Aluminium Triangle Scale Rule (300mm)

Ideal for scale drawings interpretations. Scale graduations in 1: 20, 1: 25, 1: 50, 1: 75, 1: 100 and 1: 125. Packed into plastic sleeve.

Stock No.	Part No.
17686	TR300/B

5

## 1M Plastic Folding Rule

Manufactured from tough, impact resistant ABS plastic with clear graduations of cm/mm one side and 1/16"/inches on the other.

Stock No.	Part No.	Length	Width
20700	PFR/1M	1000mm/39"	17mm



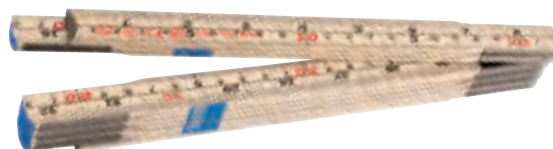
6

## Folding Wood Rule (2m)

### Manufactured to EC Class III Accuracy

Clear black graduations with solid metal hinges and tips. Graduated cm/mm one side and inches on the other.

Stock No.	Part No.	Length	Width
20703	FRW/III	2000mm/78"	15mm



7

## Digital Caliper Gauge

General purpose gauge with carbon fibre components fitted with metric/imperial digital LCD display. Can be used for internal and external measurements. Display packed.

Stock No.	Part No.	Range
24816	CFCG6	150mm & 6"

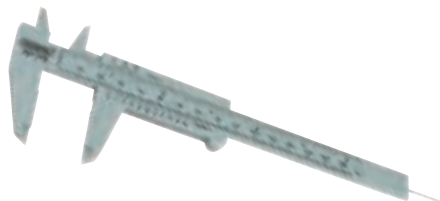


8

## Plastic Vernier Caliper

Marked with both metric and imperial graduations. Able to measure in three ways: internal, external and depth. Display packed.

Stock No.	Part No.	Range
73863	4817PB	



9

## Caliper Gauges

General purpose calipers with thumb wheel fine adjustment. Can be used for internal, external and depth measurements. Graduations shown in metric (cm/mm) and imperial inch marks. Display packed.

Stock No.	Part No.	Range
39493	4816	115mm & 4.1/2"
39500	4817	150mm & 6"



## ***Precision Engineering***

Pages **632-635**



## ***Threading***

Pages **636-639**



## ***Adhesives***

Pages **640-641**



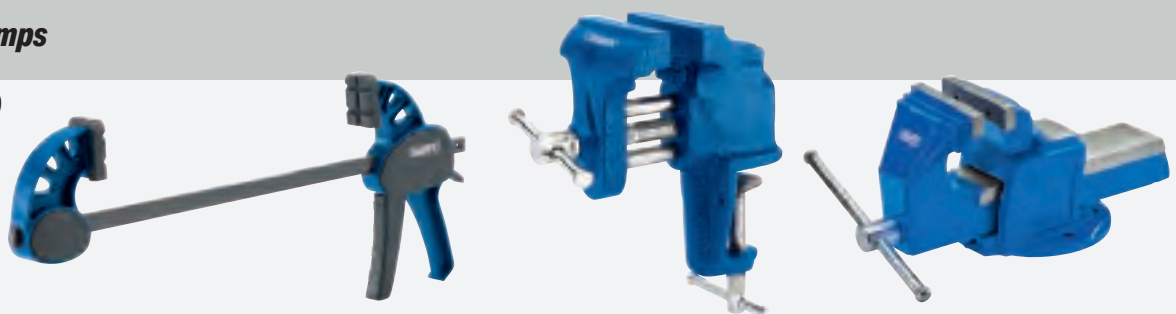
## ***Files***

Pages **642-645**



## ***Vices & Clamps***

Pages **646-649**





1

Dual Reading Digital Vernier Caliper

Expert Quality, manufactured from hardened stainless steel. The extra large display provides metric and imperial reading in 0.01mm and 0.005" graduations. Each caliper has an auto power off feature enabling greater battery life. Supplied with an SR44 battery.

Stock No.	Part No.	Description
80756	PVC150D/B	Digital Vernier Caliper, 0 - 150mm
80799	PVC200D/B	Digital Vernier Caliper, 0 - 200mm
80844	PVC300D/B	300mm Vernier Caliper



2

Dual Reading Digital Vernier Caliper, 0 - 150mm

Expert Quality manufactured from hardened stainless steel. The extra large display provides metric and imperial reading in 0.01mm and 0.005" graduations. Each caliper has an auto power off feature enabling greater battery life. Supplied with an SR44 battery.

Stock No.	Part No.	Description
80859	PDVC150M/B	Vernier Caliper



3

Vernier Caliper, 0 - 150mm

Expert Quality, manufactured from hardened stainless steel. Reading 0.02mm and 1/1000". Four way measurement: internal, external, depth and step. Satin chrome plated beam with raised edges and thumb lock. Display packed in plastic storage case.

Stock No.	Part No.	Range
50590	PVC150	0 - 150mm/6"



4

Vernier Calipers

Expert Quality, manufactured from hardened stainless steel. Reading 0.02mm/1/1000". Four way measurement: internal, external, depth and step. Satin scales with fine adjustment. Fine screw adjustment. Display packed in plastic storage case.

Stock No.	Part No.	Range
50605	PVC140F	0-140mm/5.1/2"
52379	PVC200F	0-200mm/8"



5

Telescopic Gauge Set (6 Piece)

Expert Quality, for measuring of bore diameter and groove width. The spring-loaded plunger expands within the hole. Knurled locking screw allows plunger contacts to be held in position, removed and measured with a micrometer. Satin chrome finish. Supplied in PVC storage wallet with ranges marked.

Contents:

- 1 x Gauge range: 8 - 13mm (5/16 - 1/2") Length: 115mm
- 1 x Gauge range: 13 - 19mm (1/2 - 3/4") Length: 115mm
- 1 x Gauge range: 19 - 31mm (3/4 - 1.1/4") Length: 115mm
- 1 x Gauge range: 31 - 54mm (1.1/4 - 2.1/8") Length: 145mm
- 1 x Gauge range: 54 - 89mm (2.1/8 - 3.1/2") Length: 145mm
- 1 x Gauge range: 89 - 150mm (3.1/2 - 6") Length: 145mm

Stock No.	Part No.
52416	PTGS



6

Bore Gauge Set, 50-160mm

Expert Quality, accurately measures bores, detect tapers or ovality. 0.01mm accuracy. Display packed in storage case.

Contents:

- 1 x 3mm travel dial test indicator
- 1 x 55mm extension bar
- 4 x spacer rings size: 0.5, 1.0, 2.0 and 3.0mm
- 12 x measuring rods size: 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105mm

Stock No.	Part No.
02753	BG50/160





1

## Dual Reading Digital Dial Test Indicator (0-25mm/0-1")

Dial indicators are one of the primary measuring tools used in precision engine building. It is typically used to measure deck clearances, crankshaft thrust and straightness, indeed any measurement that involves the distance between two surfaces or small amounts of component travel. The digital readout includes both metric and imperial and features a lugged back plate for mounting on magnetic bases.

Stock No.	Part No.
94255	PDDG/A



2

## Dual Reading Digital External Micrometers

Expert Quality, with enamelled frame, heat plates, satin chrome thimble and sleeve. Carbide tipped measuring anvils, lock and ratchet stop. Graduations 0.001mm and 0.0005". Perfectly flat ends for accurate measurements. Supplied with SR44 battery. Display packed in plastic storage case.

Stock No.	Part No.	Description
46599	DEM	M/meter 0-25mm-0-1"
46600	DEM	M/meter 25-50mm-1-2"

## EXTERNAL MICROMETERS

Made with perfectly flat ends that deliver accurate results every time.



3

## Metric External Micrometers

Expert Quality, with enamelled frame, heat plates, satin chrome thimble and sleeve. Graduations 0.01mm. Carbide tipped anvils, lock and ratchet stop. Supplied in plastic storage case and display packed.

Stock No.	Part No.	Range
46603	PEM	0-25mm
46604	PEM	25-50mm
46605	PEM	50-75mm
46606	PEM	75-100mm



4

## Metric External Micrometer Set (4 Piece)

Expert Quality, with enamelled frames, heat plates, satin chrome thimble and sleeve. Graduations 0.01mm. Carbide tipped anvils, lock and ratchet stop. Supplied in plastic storage case and display packed.

### Contents:

4 x Micrometer: 0 - 25, 25 - 50, 50 - 75, 75 - 100mm

Stock No.	Part No.
46607	PEM/4



5

## Dial Test Indicator

Expert Quality, reading 0-100. Dial diameter 55mm. Display carton.

Stock No.	Part No.	Scale	Graduations	Range
51830	PDG010M	Metric	0.01mm	0-100mm
51831	PDG01I	Imperial	0.005"	0-0.1"

6

## Measuring Set (6 Piece)

Useful set of precision measuring instruments. Display carton.

### Contents:

- 1 x Spring divider
- 1 x Outside caliper
- 1 x Inside spring caliper
- 1 x Depth gauge
- 1 x Slide rule
- 1 x Sliding caliper

Stock No.	Part No.
59110	MS-6





1  
**Metric Dial Test Indicator Kit**

Ideal all - round kit for engineers and apprentices. Dial test indicators accuracy 0.01mm. Packed in blow mould case with display sleeve.

- Contents:**  
1 x Metric dial test indicator (0 - 25mm) with plunger  
1 x Metric dial test indicator (0 - 1.5mm) with stylus  
1 x Magnetic stand with fine adjustment  
22 x Interchangeable tips for dial test indicator with plunger  
2 x Stylus' for dial test indicator clamp: 6, 8mm

Stock No.	Part No.
46609	PDGS



2  
**Magnetic Stand**

For use with dial gauges, etc. Powerful magnetic base with on/off switch. Precision ground surface. Display carton.

Stock No.	Part No.
45276	MB-LDB



3  
**Magnetic Stand with Fine Adjustment**

For use with dial gauges etc. Powerful magnetic base with on/off switch. Fine adjustment screw for quick and accurate settings. Precision ground surface. Display carton.

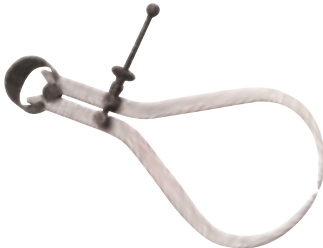
Stock No.	Part No.
45277	MB-LDFAB



4  
**Spring Dividers, 150mm**

Fine ground with adjustment by knurled wheel. Display packed.

Stock No.	Part No.
34196	D62



5  
**Outside Spring Calipers, 150mm**

Fine ground with adjustment by knurled wheel. Display packed.

Stock No.	Part No.
34237	D61



6  
**Inside Spring Calipers, 150mm**

Fine ground with adjustment by knurled wheel. Display packed.

Stock No.	Part No.
39451	D60



7  
**20 Blade Screwpitch Gauge Set, 0.4 - 6mm**

Folding leaves, individually stamped with accurately formed thread profiles. 20 blades ranging from 0.4, 0.45, 0.5, 0.6, 0.7, 0.75, 0.8, 1.0, 1.25, 1.5, 1.75, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0mm. Sold loose.

Stock No.	Part No.
51070	401B



8  
**28 Blade UNC-UNF Screwpitch Gauge Set**

Folding leaves, individually stamped with accurately formed thread profiles. American National Thread UNC - UNF, in the range 4 - 62TPI. Sold loose.

Stock No.	Part No.
51071	407B



9  
**52 Blade BSW/Metric Screwpitch Gauge Set**

Folding leaves, individually stamped with accurately formed thread profiles. Ranges 4 - 62BSW and 0.25 - 6.0mm. Sold loose.

Stock No.	Part No.
51072	553B



## 1 Engineer's Precision Squares

**Manufactured to BS 939 Workshop Grade B for squareness tolerance only**

Expert Quality, made with solid steel stock with a hardened, tempered and finely polished blade. The squareness of the blade edges and the stock working face falls within  $\pm 0.016\text{mm}/0.0064''$  tolerance. Display packed.

Stock No.	Part No.	Size
34049	41	100mm
34065	41	150mm

## DID YOU KNOW?

### PRECISION ENGINEER'S SQUARES

(Stock Nos. 34049 and 34065)  
Two of the few Engineer's Squares that conform to BS 939 Workshop Grade B for squareness. This guarantees the solid steel stock will never be more or less than  $\pm 0.016\text{mm}$  from square. To all intents and purposes... that's square!



## 2 Double Ended Engineers Scriber, 230mm

Double ended hardened scriber with straight and 90° hardened points. Display packed.

Stock No.	Part No.
34099	7324



## 3 Engineer's Pocket Scriber, 125mm

Reversible scriber point. Body fitted with pocket clip. Display packed.

Stock No.	Part No.
34104	7325



## 4 Carbide Tip Pocket Scriber, 150mm

Plated steel body with carbide tip and pocket clip. For marking on hard and soft materials including steel and ceramics. Display packed.

Stock No.	Part No.
37349	PCS

## 5 Universal Bevel Protractor Set

Expert Quality, for accurate angle measurement of machines, moulds and jigs. Can also be used for assembling and machining. Fully calibrated to 360° with magnifying glass. Supplied with 300mm plain rule and acute angle attachment. Display packed in hinged plastic case.

Stock No.	Part No.
52430	PBPS



## 6 Protractor with Depth Gauge

Graduated 0-180° with depth gauge 0-150mm. Display packed.

Stock No.	Part No.
37342	PDG



1

## Metric Tap and Die Set (10 Piece)

Ideal kit for re-threading. Suitable for cutting threads on mild steel and aluminium. Manufactured from high carbon steel.

### Contents:

4 x Metric coarse dies: 4, 5, 6, 8mm - 1" O/D  
4 metric taper taps size: 4, 5, 6 and 8mm - 1" O/D, die holder 1" O/D, 'T' type tap wrench capacity M4 - M8

Stock No.	Part No.
79201	10TDS/A



2

## Metric Tap and Die Set (37 Piece)

Manufactured from carbon steel. Taps and dies suitable for cleaning and cutting threads on mild steel and aluminium. Supplied with the correct drill bits for tapping. Contents held in plastic insert within a steel storage case. Carton packed.

**Contents:** • 8 x Metric dies: 3 x 0.5, 3.5 x 0.6, 4 x 0.7, 5 x 0.8, 6 x 1.0, 8 x 1.25, 10 x 1.50 and 12 x 1.75 - 1" O/D • 8 x Metric taper taps: 3 x 0.5, 3.5 x 0.6, 4 x 0.7, 5 x 0.8, 6 x 1.0, 8 x 1.25, 10 x 1.50 and 12 x 1.75 - 1" O/D • 8 x Metric plug taps: 3 x 0.5, 3.5 x 0.6, 4 x 0.7, 5 x 0.8, 6 x 1.0, 8 x 1.25, 10 x 1.50 and 12 x 1.75 - 1" O/D • 1 x tap wrench - American pattern 1/2" capacity • 1 x 'T' type tap wrench 1/4" capacity • 1 x die holder 1" O/D • 8 x HSS twist drills size: 2.5, 2.9, 3.3, 4.2, 5.0, 6.8, 8.5 and 10.3mm • 1 x Screw pitch gauge

Stock No.	Part No.
79203	37M



3

## Combination Tap and Die Set - Metric, UNF and BSP (52 Piece)

Manufactured from carbon steel. Taps and dies suitable for cleaning and cutting threads on mild steel and aluminium. Supplied with the correct drill bits for tapping. Contents held in plastic insert within steel storage case. Carton packed.

**Contents:** • 7 x metric dies: 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1.0, 8 x 1.25, 10 x 1.5, 12 x 1.75 - 1" O/D • 5 x UNF dies: 1/4, 5/16, 3/8, 7/16, 1/2 - 1" O/D • 2 x BSP dies: 1/8", 1/4" - 1" O/D • 14 x taper taps: 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1.0, 8 x 1.25, 10 x 1.5, 12 x 1.75 - 1" O/D, 1/4, 5/16, 3/8, 7/16, 1/2 - 1" O/D, 1/8", 1/4" - 1" O/D • 1 x tap wrench - American pattern 1/2" capacity • 1 x 'T' type tap wrench 1/4" capacity • 1 x die holder 1" O/D with guide • 13 x HSS twist drills: 2.5, 3.3, 4.2, 5.0, 5.5, 6.8, 6.9, 8.5, 8.8, 9.9, 10.3, 11.4, 11.8mm • 1 x screw pitch gauge • 1 x screwdriver • 1 x centre punch • 5 x screw extractors No.1, No.2, No.3, No.4, No.5

Stock No.	Part No.
79204	52MU



4

## Combination Tap and Die Set Metric and BSP (76 Piece)

Manufactured from carbon steel. Taps and dies suitable for cleaning and cutting threads on mild steel and aluminium. Supplied with the correct drill bits for tapping. Contents held in plastic insert within steel storage case. Carton packed.

**Contents:** • 9 x metric coarse dies: 3 x 0.5, 3.5 x 0.6, 4 x 0.7, 4.5 x 0.75, 5 x 0.8, 6 x 1.0, 8 x 1.25, 10 x 1.5, 12 x 1.75 - 1" O/D • 8 x metric fine dies: 2 x 0.25, 3 x 0.35, 4 x 0.5, 5 x 0.5, 6 x 0.75, 8 x 1.0, 10 x 1.25, 12 x 1.25 - 1" O/D • 1 x BSP die 1/8" • 17 x metric taper taps: 3 x 0.5, 3.5 x 0.6, 4 x 0.7, 4.5 x 0.75, 5 x 0.8, 6 x 1.0, 8 x 1.25, 10 x 1.5, 12 x 1.75 - 1" O/D, 2 x 0.25, 3 x 0.35, 4 x 0.5, 5 x 0.5, 6 x 0.75, 8 x 1.0, 10 x 1.25, 12 x 1.25 - 1" O/D • 17 x metric plug taps (bottoming): 3 x 0.5, 3.5 x 0.6, 4 x 0.7, 4.5 x 0.75, 5 x 0.8, 6 x 1.0, 8 x 1.25, 10 x 1.5, 12 x 1.75 - 1" O/D, 2 x 0.25, 3 x 0.35, 4 x 0.5, 5 x 0.5, 6 x 0.75, 8 x 1.0, 10 x 1.25, 12 x 1.25 - 1" O/D • 1 x taper tap 1/8" BSP • 1 x tap wrench - American pattern 1/2" capacity • 1 x 'T' type tap wrench 1/4" capacity • 1 x die holder 1" O/D with guide • 17 x HSS twist drills: 1.7, 2.5, 2.6, 2.9, 3.3, 3.5, 4.2, 4.5, 5.0, 5.3, 6.8, 7.0, 8.5, 8.8, 10.3, and 10.7mm • 1 x screw-pitch gauge • 1 x screwdriver • 1 x 1/8" BSP tap (bottoming)

Stock No.	Part No.
79205	76MM/BSP



1

## Metric Tap and Die Set (45 Piece)

Manufactured from tungsten steel. Taps and dies suitable for cleaning and cutting threads on mild steel and aluminium. Packed in blow mould case with display sleeve.

### Contents:

20 x Metric dies: 6 x 1.0, 6 x 0.25, 8 x 1.25, 8 x 1.0, 10 x 1.25, 10 x 1.5, 12 x 1.5, 12 x 1.75, 14 x 1.5, 14 x 2.0, 16 x 1.5, 16 x 2.0, 18 x 1.5, 18 x 2.5, 20 x 1.5, 20 x 2.5, 22 x 1.5, 22 x 2.5, 24 x 1.5, 24 x 3.0mm  
20 x Metric taps: 6 x 1.0, 6 x 0.25, 8 x 1.25, 8 x 1.0, 10 x 1.25, 10 x 1.5, 12 x 1.5, 12 x 1.75, 14 x 1.5, 14 x 2.0, 16 x 1.5, 16 x 2.0, 18 x 1.5, 18 x 2.5, 20 x 1.5, 20 x 2.5, 22 x 1.5, 22 x 2.5, 24 x 1.5, 24 x 3.0mm  
1 x Tap wrench  
1 x 'T' type tap wrench  
1 x Die holder  
1 x Die adaptor  
1 x Screwdriver

Stock No.	Part No.
18523	45MM



2

## 400ml Metal Cutting Lubricant

For cutting threads using taps and dies as well as drilling, reaming and machining in steels and aluminium. Can also be used to preserve tips on TCT circular saws and router bits. CFC free. Sold loose.

Available in singles - order multiples of 12 to get a free countertop display

Stock No.	Part No.
76109	ARE-CTA



3

## Circular Metric Dies and Holder Set (6 Piece)

Popular sizes of 1" O/D circular split dies and die holder. Ideal for clearing threads. Manufactured from carbon steel with cut threads. Display packed.

### Contents:

5 x Dies: 6 x 1.00, 7 x 1.00, 8 x 1.25, 10 x 1.50, 12 x 1.75mm  
1 x Die holder

Stock No.	Part No.
79197	D26MM/A



4

## Die Holders

Three screw pattern. Display packed.

Stock No.	Part No.	Diameter
14445	201TR	13/16"
14446	201TR	1"



5

## Metric Hexagon Die Nut Set (5 Piece)

Manufactured from carbon steel. Display packed.

### Contents:

5 x Dies: 6 x 1.00, 8 x 1.25, 10 x 1.50, 11 x 1.50, 12 x 1.75mm

Stock No.	Part No.
79198	D25-MM/A



6

## Circular Dies

Manufactured from high carbon steel with accurately cut coarse threads. Display packed.

Stock No.	Part No.	Diameter	Size
83803	SKC2B	13/16"	M2 x 0.40mm
83804	SKC2B	13/16"	M2.5 x 0.45mm
83805	SKC2B	13/16"	M3 x 0.50mm
83806	SKC2B	13/16"	M3.5 x 0.60mm
83807	SKC2B	13/16"	M4 x 0.70mm
83808	SKC2B	13/16"	M5 x 0.80mm
83809	SKC2B	1"	M6 x 1.00mm
83810	SKC2B	1"	M8 x 1.25mm
83812	SKC2B	1"	M10 x 1.50mm
83813	SKC2B	1"	M12 x 1.75mm

7

## Metric Hand Tap Set (10 Piece)

Second taper taps manufactured from special high carbon steel with accurately cut threads. Display packed.

Contents: • 10 x Taps: 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1.0, 7 x 1.0, 8 x 1.25, 9 x 1.25, 10 x 1.5, 11 x 1.5 and 12 x 1.75

Stock No.	Part No.
79200	4522MM/A



8

## UNF Hand Tap Set (10 Piece)

Second taper taps manufactured from special high carbon steel with accurately cut threads. Display packed.

Contents: • 1 x Tap size: 5 x 44 (tpi) • 1 x Tap size: 6 x 40 (tpi) • 1 x Tap size: 8 x 36 (tpi) • 1 x Tap size: 10 x 32 (tpi) • 1 x Tap size: 12 x 28 (tpi) • 1 x Tap size: 1/4" x 28 (tpi) • 1 x Tap size: 5/16" x 24 (tpi) • 1 x Tap size: 3/8" x 24 (tpi) • 1 x Tap size: 7/16" x 20 (tpi) • 1 x Tap size: 1/2" x 20 (tpi)

Stock No.	Part No.
79199	4522UNF/A







1

## Metric Tap and Hss Drill Set (28 Piece)

**Taps manufactured to DIN 371 and DIN 376; HSS drills to DIN 338 and ISO 235/1**

All - round set comprising seven sizes of tap (taper, secondary and bottoming) and seven HSS drills. Packed in case with display sleeve.

### Contents:

7 x Taps: 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1.0, 8 x 1.25, 10 x 1.5, 12 x 1.75

7 x Metric HSS drills: 2.5, 3.3, 4.2, 5.0, 6.8, 8.5, 10.2mm

Stock No.	Part No.
40891	TDS-28



2

## Metric HSS Twist Drills for Metric Tapping

**Manufactured to DIN338 and ISO235/1**

### Specifications

Expert Quality, a selection of metric-sized high speed straight shank twist drills specifically for drilling holes prior to tapping. Display packed one drill per card (sizes 4.2-10.2mm) and two drills per card (sizes 1.6-3.3mm).

Stock No.	Part No.	Drill Diameter	Thread	Drills per card
53028	H29MPTS/B	1.6mm	2.0 x 0.4mm	2
53030	H29MPTS/B	2.05mm	2.5 x 0.45mm	2
53031	H29MPTS/B	2.5mm	3.0 x 0.5mm	2
53032	H29MPTS/B	3.3mm	4.0 x 0.7mm	2
53033	H29MPTS/B	4.2mm	5.0 x 0.8mm	1
53034	H29MPTS/B	5.0mm	6.0 x 1.0mm	1
53036	H29MPTS/B	6.8mm	8.0 x 1.25mm	1
53038	H29MPTS/B	8.5mm	10.0 x 1.5mm	1
53039	H29MPTS/B	10.2mm	12.0 x 1.75mm	1



3

## Taper and Plug Hand Taps

Manufactured from high carbon steel with accurately cut threads. Packed one of each, taper and plug, (bottoming) on display card.

Stock No.	Part No.	Size
83793	SKC1B	2.0 x 0.40mm
83794	SKC1B	2.5 x 0.45mm
83795	SKC1B	3.0 x 0.50mm
83796	SKC1B	3.5 x 0.60mm
83797	SKC1B	4.0 x 0.70mm
83798	SKC1B	5.0 x 0.80mm
83799	SKC1B	6.0 x 1.00mm
83800	SKC1B	8.0 x 1.25mm
83801	SKC1B	10 x 1.50mm
83802	SKC1B	12 x 1.75mm



4

## Metric Tap and Holder Set (6 Piece)

Popular sizes of carbon steel cut thread taps and 'T' type holder. Display packed.

### Contents:

5 x taps: 3.5 x 0.60, 4 x 0.70, 6 x 1.00, 8 x 1.25, 10 x 1.50

1 x 'T' type tap holder

Stock No.	Part No.
79202	4523MM/A



5

## Schröder Ratchet 'T' Type Tap Wrenches

Expert Quality, manufactured by Schröder in Germany for Draper Tools. Ratchet action with forward/reverse operation and lock. Two hardened jaws and polished plated finish. Knurled screw on Stock Nos. 45680 and 45698; 20mm hexagon on Stock No. 19640. Display packed.

Stock No.	Part No.	Capacity
45680	40061-377	2-5mm
45698	40071-377	4.6-8.0mm



6

## 'T' Type Tap Wrenches

Polished body with knurled and polished barrel. Display packed.

Stock No.	Part No.	Capacity
45713	TTW	2.0-4.0mm
45721	TTW	2.0-5.0mm
45739	TTW	4.0-6.3mm



7

## Bar Type Tap Wrenches

Hardened and tempered jaws, knurled handle with black enamelled finish. Display packed.

Stock No.	Part No.	Capacity
37329	TW	2.0-12mm
37330	TW	4.25-14.40mm
37331	TW	4.25-17.70mm
37332	TW	6.80-23.25mm



8

## Metric Thread Restoring File

For restoring and cleaning internal or external threads. Thread pitch: 080-100, 175-200, 125-150 and 250-300.

Stock No.	Part No.
68703	22TF





1

## Re-Threading Tools

For cleaning out and cutting damaged or malformed threads in electrical boxes and other similar jobs. Manufactured from high speed steel with precision ground threads and an impact resistant PVC handle. Display packed.

Stock No.	Part No.	Size
37923	RT3.5	M3.5 x 0.6
37924	RT4	M4 x 0.7



2

## Screw Extractor Set (5 Piece)

Coarse spiral pattern with square drive end. Manufactured from carbon steel. Packed in plastic case on display card.

### Contents:

- 1 x 3 - 6mm
- 1 x 6 - 8mm
- 1 x 8 - 11mm
- 1 x 11 - 14mm
- 1 x 14 - 18mm

Stock No.	Part No.
42560	843B



3

## Metric Thread Insert Refill Packs

Expert Quality, packs of stainless steel thread inserts for use with Draper Metric Insert Kits. Display packed.

Stock No.	Part No.	Size	Coils per pack
21706	ADHCK-A	M5 x 0.8	12
21708	ADHCK-A	M6 x 1.0	12
21709	ADHCK-A	M8 x 1.25	12
82632	ADHCK-A	M9 x 1.25	12
21710	ADHCK-A	M10 x 1.5	12
21711	ADHCK-A	M12 x 1.75	6



4

## Metric Thread Repair Kits

Expert Quality, stainless steel inserts restore damaged threads to their original size and condition in any material. Provides stronger assemblies where there is a tapped hole. Eliminates thread wear, corrosion, galling, seizing and rust. Display packed.

### Contents:

- 1 x High speed steel drill
- 1 x Insertion mandrel
- 1 x High speed steel tap
- 1 x Stainless thread inserts

Stock No.	Part No.	Size	Coils per pack
21714	DHCK-A	M5 x 0.8	3
21715	DHCK-A	M6 x 1.0	3
21721	DHCK-A	M8 x 1.25	3
82631	DHCK-A	M9 x 1.25	3
21723	DHCK-A	M10 x 1.5	3
21744	DHCK-A	M12 x 1.75	3



5

## Deburring and Chamfering Tool Set (3 Piece)

For the removal of swarf and burrs from machined components leaving a clean hole. The 10.5mm diameter countersink is ideal when a chamfered edge is required. The deburring blade is suitable for use in steel, aluminium and plastic. Display packed.

Stock No.	Part No.
37023	DB3R





**1**

## D222 Thread Lock

Ideal for low-strength thread locking on adjusting screws, countersunk head screws and set screws. Very good on low strength metals which could break during disassembly. Low strength break away - 6Nm. Display packed.

Stock No.	Part No.	Size
24657	DTL222	50ml



**2**

## D243 Nut Lock

Medium strength (16Nm break away) oil tolerant design for direct application onto parts where a light oily film exists or where surrounding parts contamination is a problem. Display packed.

Stock No.	Part No.	Size
24660	DNL243	50ml



**3**

## D270 Stud Lock

High strength (40Nm break away) general purpose adhesive for permanent threaded assemblies. Secures studs up to 13mm, sealing against leakage and corrosion. Chemical resistant while also resisting fuels, lubricants and most industrial liquids and gases. Display packed.

Stock No.	Part No.	Size
24659	DSL270	50ml



**4**

## D542 Hydraulic Seal

D542 for metal threaded fittings especially useful on hydraulic pipes. Used on low, medium and high-pressure lines and cures to form a tough high-pressure seal. Ideal for valves, threaded couplings and adaptors. Display packed.

Stock No.	Part No.	Size
33321	DHS542	50ml



**5**

## D641 Bearing Fit

Single part anaerobic securing compound, designed for fitting cylindrical metal assemblies and cures when confined between the parts. Will secure all types and sizes of bearings, shafts and cylindrical parts. Display packed.

Stock No.	Part No.	Size
24662	DBF641	50ml



**6**

## D638 Bush and Sleeve Retainer

Designed to give high strength retention under cyclic loading. Retains full strength and won't suffer fatigue under load stress. Suited for structural components such as cylindrical parts under load, keys, splines, and structural tubing. Display packed.

Stock No.	Part No.	Size
24667	DBSR638	50ml





1

## D574 Multi Gasket

Instant gasket material which forms in place, making almost any size and shape, replacing paper, cork etc. Once applied the assembled parts are usually suitable for immediate low pressure (6 bar) service and once cured can resist 350 bar pressure depending on gap size. Display packed.

Stock No.	Part No.	Size
24661	DMG574	50ml



2

## D515 Flexible Gasket

Easily applied flexible gasket paste, which forms a tough purple temperature resistant gasket. Its high viscosity and fast curing enables the paste to seal almost any size and shape creating an instant low pressure seal while removing the need for traditional paper or cork gaskets. Display packed.

Stock No.	Part No.	Size
31908	DFG515	50ml

3

## D518 Flexible Gasket

Easily applied flexible gasket paste ideal for aluminium flanges forming a tough red, temperature resistant gasket. Its high viscosity and fast curing enables the paste to seal almost any size and shape creating an instant low pressure seal while removing the need for traditional paper or cork gaskets. Display packed.

Stock No.	Part No.	Size
31909	DFG518	50ml



4

## D3294 Plastic Weld

A toughened structural adhesive formulated for bonding differing substrates as well as unprepared metals, ceramics, wood, concrete and standard thermoset plastics. The final adhesive bond is designed to be load bearing and resistant to weathering, humidity and temperature variations. Display packed.

Stock No.	Part No.	Size
24668	DPW3294	28ml



5

## D2012 Epoxy Structural Adhesive

Two part, cold curing epoxy resin adhesive. Suitable for bonding a wide range of surfaces including steel, aluminium, and galvanised iron. Reacts within five minutes to give a tough resilient bond. Display packed.

Stock No.	Part No.	Size
24663	DEPR2012	28ml







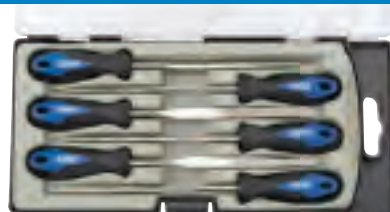
### 1 Soft Grip Needle File Set, 150mm (6 Piece)

No. 2 cut files, high carbon steel hardened and tempered with sand blasted finish. Two - tone soft grip handles. Conveniently stored in plastic storage case. Display packed.

#### Contents:

6 x Files: flat parallel, flat taper, half round, three square, square, round files

Stock No.	Part No.
83480	NF6/SG/B



### 2 Soft Grip Diamond Needle File Set, 150mm (6 Piece)

Diamond coated 150 grit. Two - tone soft grip handles. Display packed in plastic case.

#### Contents:

6 x Files: flat parallel, flat tapered, round, half round, square, three square.

Stock No.	Part No.
47817	DF6/SG



### 3 Diamond Needle File Set, 140mm (10 Piece)

Chromium plated and diamond coated 150 grit. Moulded plastic handles. Display packed in plastic case.

#### Contents:

1 x flat parallel • 1 x flat tapered • 1 x round • 1 x half round • 1 x square • 1 x three square • 1 x oval • 1 x crossing • 1 x barrette • 1 x knife

Stock No.	Part No.
36326	4885/10D



### 4 Needle File Set, 140mm (6 Piece)

Moulded plastic handles. Display packed in plastic storage wallet.

#### Contents:

1 x flat parallel • 1 x flat taper • 1 x half round • 1 x round • 1 x square • 1 x three square

Stock No.	Part No.
82577	4883/6D



### 5 Needle File Set, 140mm (12 Piece)

Moulded plastic handles. Display packed.

#### Contents:

2 x flat hand • 2 x flat taper • 1 x taper round • 1 x half round • 1 x square • 1 x triangular • 1 x oval • 1 x crossing • 1 x crochet • 1 x knife

Stock No.	Part No.
82640	4884/12D



### 6 Soft Grip Needle File Set, 140mm (6 Piece)

No. 2 cut files, high carbon steel hardened and tempered with sand blasted finish. Two - tone soft grip handles. Conveniently stored in plastic storage wallet. Display packed.

#### Contents:

1 x flat parallel • 1 x flat taper • 1 x half round • 1 x three square • 1 x square • 1 x round

Stock No.	Part No.
83982	NF/SET/B



### 7 Second Cut Needle Files (Box of 12)

For intricate work, Manufactured from high carbon/chrome steel, hardened and tempered to HRC 62-64 files. Sold in boxes of 12 files.

Stock No.	Part No.	Type	Size
63391	NF	Flat Parallel	150mm
63392	NF	Flat Taper	12
63393	NF	Half Round	12
63394	NF	Three Square	12
63395	NF	Square	12
63396	NF	Round	12



### 8 110mm Swiss File Handle

For use with needle files. Knurled hand - tightened chuck retains file in handle. Display packed.

Stock No.	Part No.
29523	563B

## PRODUCT LOCATOR

Handles for engineers files are shown on page 644.



## DID YOU KNOW?

FILES - This range of high quality files are suitable for engineers.

The files are manufactured from quality carbon chrome steel that's correctly hardened and tempered, conforming to the British standard.

Always use the correct file for the job in hand - bastard cut for fast metal removal, second cut for general filing and smooth cut for a fine finish.

Needle files are used for detailed work - depending on the type of file, they can be used for metal or wood to remove burrs, irregularities, enlarging holes or slots and for sharpening saws.

## IMPORTANT NOTE:

## FILES - TRANSIT DAMAGE

As a result of potential damage to file teeth during transit, we regret that file quantities in boxes (usually 12) are fixed and cannot be broken down.

## HAND FILES



1

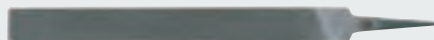
## Hand Files - Bastard Cut

Manufactured in accordance with BS498

With one safe edge. Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

**Order number of boxes required (Sold in boxes without handles)**

Stock No.	Part No.	Length	Quantity
60202	HF/1	150mm (6")	12
60203	HF/1	200mm (8")	12
60204	HF/1	250mm (10")	12
60205	HF/1	300mm (12")	6



2

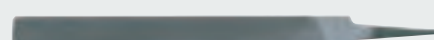
## Hand Files - Second Cut

Manufactured in accordance with BS498

With one safe edge. Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

**Order number of boxes required (Sold in boxes without handles)**

Stock No.	Part No.	Length	Quantity
60207	HF/2	150mm (6")	12
60208	HF/2	200mm (8")	12
60209	HF/2	250mm (10")	12
60210	HF/2	300mm (12")	6



3

## Hand Files - Smooth Cut

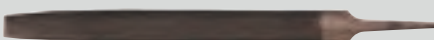
Manufactured in accordance with BS498

With one safe edge. Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

**Order number of boxes required (Sold in boxes without handles)**

Stock No.	Part No.	Length	Quantity
60212	HF/3	150mm (6")	12
60213	HF/3	200mm (8")	12
60214	HF/3	250mm (10")	12
60215	HF/3	300mm (12")	6

## HALF ROUND FILES



4

## Half Round Files - Bastard Cut

Manufactured in accordance with BS498

Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

**Order number of boxes required (Sold in boxes without handles)**

Stock No.	Part No.	Length	Quantity
60217	HRF/1	150mm (6")	12
60218	HRF/1	200mm (8")	12
60219	HRF/1	250mm (10")	12
60220	HRF/1	300mm (12")	6



5

## Half Round Files - Second Cut

Manufactured in accordance with BS498

Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

**Order number of boxes required (Sold in boxes without handles)**

Stock No.	Part No.	Length	Quantity
60222	HRF/2	150mm (6")	12
60223	HRF/2	200mm (8")	12
60224	HRF/2	250mm (10")	12
60225	HRF/2	300mm (12")	6



6

## Half Round Files - Smooth Cut

Manufactured in accordance with BS498

Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

**Order number of boxes required (Sold in boxes without handles)**

Stock No.	Part No.	Length	Quantity
60227	HRF/3	150mm (6")	12
60228	HRF/3	200mm (8")	12
60229	HRF/3	250mm (10")	12
60230	HRF/3	300mm (12")	6

## FLAT FILES



7

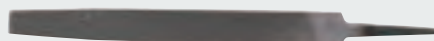
## Flat Files - Bastard Cut

Manufactured in accordance with BS498

Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

**Order number of boxes required (Sold in boxes without handles)**

Stock No.	Part No.	Length	Quantity
60232	FF/1	150mm (6")	12
60233	FF/1	200mm (8")	12
60234	FF/1	250mm (10")	12
60235	FF/1	300mm (12")	6



8

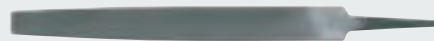
## Flat Files - Second Cut

Manufactured in accordance with BS498

Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

**Order number of boxes required (Sold in boxes without handles)**

Stock No.	Part No.	Length	Quantity
60237	FF/2	150mm (6")	12
60238	FF/2	200mm (8")	12
60239	FF/2	250mm (10")	12
60240	FF/2	300mm (12")	6



9

## Flat Files - Smooth Cut

Manufactured in accordance with BS498

Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

**Order number of boxes required (Sold in boxes without handles)**

Stock No.	Part No.	Length	Quantity
60242	FF/3	150mm (6")	12
60243	FF/3	200mm (8")	12
60244	FF/3	250mm (10")	12
60245	FF/3	300mm (12")	6

## ROUND FILES

1

## Round Files - Bastard Cut

## Manufactured in accordance with BS498

Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

**Order number of boxes required (Sold in boxes without handles)**

Stock No.	Part No.	Length	Quantity
60248	RF/1	150mm (6")	12
60249	RF/1	200mm (8")	12
60250	RF/1	250mm (10")	12

2

## Round Files - Second Cut

## Manufactured in accordance with BS498

Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

**Order number of boxes required (Sold in boxes without handles)**

Stock No.	Part No.	Length	Quantity
60254	RF/2	150mm (6")	12
60255	RF/2	200mm (8")	12
60256	RF/2	250mm (10")	12

3

## Round Files - Smooth Cut

## Manufactured in accordance with BS498

Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

**Order number of boxes required (Sold in boxes without handles)**

Stock No.	Part No.	Length	Quantity
60258	RF/3	150mm (6")	12
60259	RF/3	200mm (8")	12
60260	RF/3	250mm (10")	12

## CHAINSAW FILES

4

## 150mm Chainsaw File

## Manufactured in accordance with BS498

Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil. Display packed.

Stock No.	Part No.	Diameter
60766	CSFP	4mm (5/32")

5

## Chainsaw Files (sold loose)

**Order number of boxes required (boxes of 12 without handles)**

Stock No.	Part No.	Length	Diameter	Quantity
60296	CSF	150mm (6")	4mm (5/32")	12
60297	CSF	200mm (8")	5mm (3/16")	12
60298	CSF	200mm (8")	5.5mm (7/32")	12

## DOUBLE ENDED SAW FILES

6

## 175mm (7") Double Ended Saw File (display packed)

## Manufactured in accordance with BS498

For sharpening non hardpoint saw teeth. Supplied with handle (unassembled). Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil. Display packed.

Stock No.	Part No.
60312	DESFP

7

## 175mm (7") Double Ended Saw File (sold loose)

## Manufactured in accordance with BS498

For sharpening non hardpoint saw teeth. Supplied with handle (unassembled). Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

**Order number of boxes required (boxes of 12 with handles)**

Stock No.	Part No.	Quantity
60311	DESF	12

## SAFETY INFORMATION

Never use a file without a handle. Suitable handles are shown here.



9

## Plastic File Handles

For use with Draper files and other manufacturers files. Display packed.

Stock No.	Part No.	Length
29524	563A	80mm
29525	563A	93mm
29526	563A	110mm



10

## Hardwood File Handles

Smoothly finished with steel ferrule. For use with Draper files and other manufacturers files. Sold loose.

Stock No.	Part No.	Length
33487	563	75mm
33502	563	100mm
33528	563	125mm
33544	563	150mm

## FARMERS OWN FILES

8

## Garden Tool Files

## Manufactured in accordance with BS498

Single cut files to give fine/sharp finish to garden tools. Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil. Self handled with hang hole. Display packed.

Stock No.	Part No.	Length
60306	FOP	200mm (8")
60308	FOP	250mm (10")







### 1 Soft Grip Engineer's File Set, 200mm (3 Piece)

High carbon steel, hardened and tempered with soft grip handles incorporating hang hole. Display packed.

#### Contents:

3 x Files: flat, half round, round

Stock No.	Part No.
44963	8106B/3



### 2 Soft Grip Engineer's File Set, 200mm (4 Piece)

High carbon steel, hardened and tempered with soft grip handles incorporating hang hole. Display packed.

#### Contents:

4 x Files: flat, half round, round, three square

Stock No.	Part No.
44962	8106B/4



### 3 Soft Grip Engineer's File and Rasp Set, 200mm (8 Piece)

This set of engineer's files and rasps are made from high carbon steel that is hardened and tempered. They are fitted with soft grip handles for comfort during use and have a hang hole for storage. Supplied in a tool pouch.

#### Contents:

8 x Files: flat, hand, half round, round, square, three square, half round rasp, round rasp

Stock No.	Part No.
44961	8106B/8



### 4 Warding File Set with Handles, 100mm (4 Piece)

Plastic handles. Display packed.

#### Contents:

flat parallel, round, square and three square.

Stock No.	Part No.
14184	WFS4



### 5 Warding File Set with Handles, 100mm (6 Piece)

Plastic handles. Display packed.

#### Contents:

flat parallel, flat taper, round, square, three square and half round.

Stock No.	Part No.
14185	WFS6



### 6 File Cleaning Brush, 210mm

For the cleaning of files, etc. Filled with file card steel wire 360 points per square inch. Brush width 25mm. Filled Length: 90mm. Beechwood handle. Display packed.

Stock No.	Part No.
34477	FCB

### 7 Soft Grip Engineer's Files and Rasps

High carbon steel, hardened and tempered with soft grip handles incorporating hang hole. Improved tooth profile for increased performance.

Stock No.	Part No.	Type	Size
44952	8106B	Flat	200mm
00006	8106B	Hand	150mm
44953	8106B	Hand	200mm
00007	8106B	Hand	250mm
00008	8106B	Hand	300mm
00009	8106B	Half Round	150mm
44954	8106B	Half Round	200mm
00010	8106B	Half Round	250mm
00011	8106B	Half Round	300mm
00012	8106B	Round	150mm
44955	8106B	Round	200mm
00013	8106B	Round	250mm
44956	8106B	Square	200mm
00014	8106B	Square	250mm
44957	8106B	3 Square	200mm
44958	8106B	Round	200mm
44959	8106B	Round	200mm
44960	8106B	Flat	200mm

44952

00006

44953

00007

00008

00009

44954

00010

00011

00012

44955

00013

44956

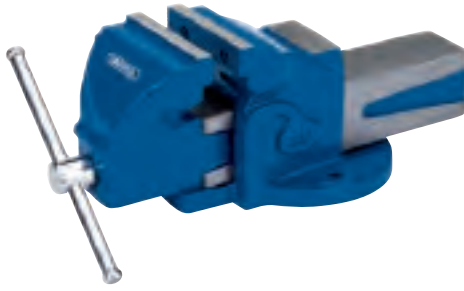
00014

44957

44958

44959

44960



## 1 Engineer's Bench Vices

Quality cast iron body with steel screw and handle. Hardened carbon steel interchangeable jaws. Carton packed.

Stock No.	Part No.	Jaw Width
45230	BV100/L	100mm
45231	BV125/L	125mm
45232	BV150/L	150mm



## 2 200mm Engineer's Bench Vice

Strong and durable engineer's bench vice. The body of the vice is made from high quality cast iron with a steel screw and tommy bar handle. Hardened carbon steel interchangeable jaws. Suitable for workshop, automotive and engineering use. Carton packed.

Stock No.	Part No.
93058	BV200/L



## 3 Engineer's Bench Vices

Good quality grey cast iron with trapezoidal thread lead screw. Hardened carbon steel interchangeable jaws. Carton packed.

Stock No.	Part No.	Jaw Width
44506	BV2/L	100mm
45783	BV2/L	150mm



## 4 Swivel Bases for Engineer's Bench Vices

Swivel bases for use with Engineers Bench Vices Stock Nos. 44506 and 45783. Manufactured from good quality grey cast iron with three fixing legs and two clamping blocks. Sold loose.

Stock No.	Part No.	For
45784	BV-SB2	Stock No. 44506
45785	BV-SB2	Stock No. 45783

## 5 Soft Jaws for Engineer's Vices

Aluminium with heavy duty soft rubber face to prevent marking. Supplied with heavy duty magnets which stick to the face of the vice jaws. Display packed.

Stock No.	Part No.	Size
14178	SJ100B	100mm
14180	SJ150B	150mm



## 6 Hand Vice, 36mm

Hand held vice for the secure clamping of component parts prior to grinding, drilling, etc. Carton packed.

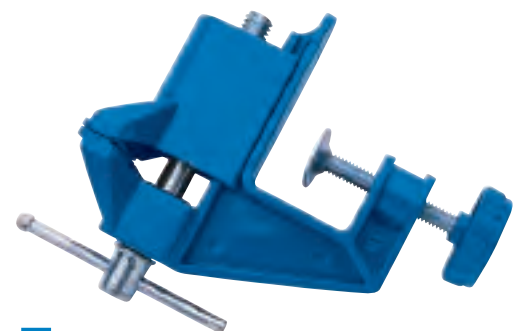
Stock No.	Part No.	Capacity
30785	HV100	19mm



## 7 75mm Bench Vice

Cast iron with serrated curved jaws. Bench clamping screw 40mm capacity manufactured from zinc plated carbon steel. Display packed.

Stock No.	Part No.	Capacity
38267	1709T	58mm



## 8 55mm Hobby Vice

Diecast Aluminium with plated jaws and bench clamp. Display carton.

Stock No.	Part No.	Capacity
14145	VC50H	50mm



**1**  
**75mm Vacuum Vice**

Versatile swivel vice with powerful suction base which fixes to any smooth surface. Swivelling head allows many varied positions. V grooved jaws for holding cylindrical and irregular shapes. Supplied with removable soft rubber safety jaw covers. Display carton.

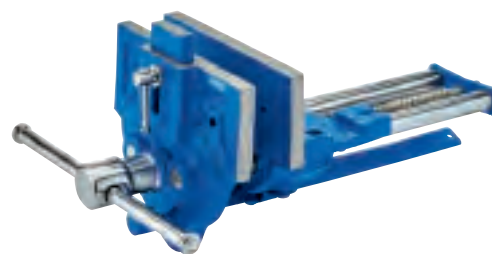
Stock No.	Part No.	Capacity
45245	VAC 10/L	70mm



**2**  
**150mm Woodworking Vice**

Universal bench vice is ideal for the home workshop. Cast iron frame with plated steel screw and slide bars. Carton packed.

Stock No.	Part No.	Capacity
45233	1708/L	130mm



**3**  
**Quick Release Woodworking Bench Vices**

Robust, close grain cast iron woodworking bench vice fitted with quick release mechanism to allow jaw to slide freely along the buttress thread screw. When used with a bench stop, larger workpieces can be held using the adjustable front dog. Carton packed.

Stock No.	Part No.	Capacity
45234	WWV175/L	175mm
45235	WWV225/L	225mm



**4**  
**4.5kg Single Bick Anvil**

Cast iron anvil, bolt down pattern with a single bick. Oblong working surface 120 x 65mm.

Stock No.	Part No.
35481	ANV



**5**  
**Quick Release Drill Press Vice, 70mm**

Manufactured from cast aluminium with hardened jaws. 'Quick action' release at rear of vice allows jaws to be opened quickly. Display carton.

Stock No.	Part No.	Jaw Width	Capacity
40390	DPV70/B	70mm	67mm

**6**  
**3 Way Drill Press Vice, 100mm**

Quality cast iron body with three accurately ground cast iron mounting surfaces for drilling holes at 90°. Precision ground jaws. Carton packed.

Stock No.	Part No.	Capacity	Width
64585	DPV100/3	85mm	100mm



END



SIDE



FLAT





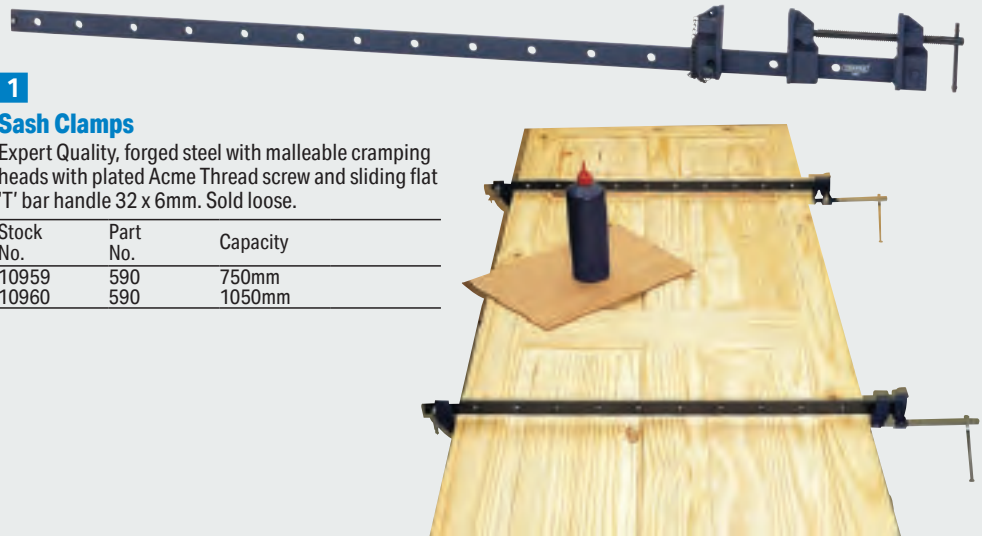


1

## Sash Clamps

Expert Quality, forged steel with malleable cramping heads with plated Acme Thread screw and sliding flat 'T' bar handle 32 x 6mm. Sold loose.

Stock No.	Part No.	Capacity
10959	590	750mm
10960	590	1050mm



2

## Speed Clamp, 152mm

Single handed operation makes this clamp ideal for speedy work on a multitude of tasks in and around the workshop or home. Display packed.

Stock No.	Part No.	Capacity	Throat
24805	DPGCM	150mm	75mm



3

## Quick Action Clamps

Heavy duty cramps suitable for general applications. Malleable cast iron jaws with plated carbon steel bar, screw and swivel shoe with plastic cover. Plastic handle. Display packed.

Stock No.	Part No.	Capacity	Throat	Clamp Pressure
25362	728F	150mm	50mm	140kg
25363	728F	200mm	50mm	140kg
25364	728F	250mm	80mm	220kg
25365	728F	300mm	120mm	400kg
28796	728F	500mm	120mm	400kg
28798	728F	1000mm	120mm	400kg



4

## Heavy Duty Soft Grip Dual Action Clamps

Expert Quality, single-handed versatile clamp for spreading and clamping. Ratchet action trigger with quick-release button, soft grip handles and jaws. Display packed.

Stock No.	Part No.	Capacity	Max. Spread	Clamping Pressure
02373	RBC	150mm	425mm	150kg
02374	RBC	300mm	575mm	150kg
02375	RBC	450mm	740mm	150kg



5

## Dual Action Clamps

Single-handed versatile clamp for spreading and clamping. Ratchet action trigger with quick-release button and ergonomic handles. Display packed.

Stock No.	Part No.	Capacity	Max. Spread	Clamp Pressure
25366	RBSC	150mm	300mm	50kg
25367	RBSC	300mm	450mm	50kg
25368	RBSC	450mm	600mm	50kg
15099	RBSC	600mm	600mm	50kg



## 1 C Cramps

General purpose cramps. Two welded steel plates with plated screw, handle and swivel shoe. Display packed.

Stock No.	Part No.	Capacity	Throat
04365	5024	75mm	38mm
04366	5025	100mm	42mm



## 2 C Clamp Set (3 Piece)

Malleable cast iron frame with square thread screw, tommy bar handle and swivel shoe. Contents 25, 50 and 75mm capacity (approx.). Display packed.

Stock No.	Part No.
36779	CS3



## 3 C Clamp Set (4 Piece)

Malleable cast iron frame with chrome plated square thread screw, tommy bar handle and swivel shoe. Display packed.

**Contents:**  
2 x 75mm clamps  
2 x 100mm clamps

Stock No.	Part No.
38368	391G/4



## 4 C Clamps (display packed)

Malleable cast iron frame with chrome plated square thread screw, tommy bar handle and swivel shoe. Display packed.

Stock No.	Part No.	Capacity	Throat
51952	391GP	75mm	50mm
51953	391GP	100mm	60mm
51954	391GP	150mm	70mm



## 6 Soft Grip Spring Clamps

Expert Quality, heavy duty polypropylene with soft grip spring-loaded handles. Swivelling jaw ends accommodate different shapes, sizes and surfaces. Display packed.

Stock No.	Part No.	Capacity	Throat	Clamp Pressure
25369	D209	50mm	45mm	5kg
25370	D209	70mm	70mm	10kg
25371	D209	100mm	86mm	14kg



## 7 Spring Clamps

Multiple use clamps for domestic use. Heavy spring with swivelling jaw ends to accommodate different shapes, sizes and surfaces. Tough durable plastic. Carton packed.

Stock No.	Part No.	Capacity	Throat
82773	NSC-3/A	30mm	35mm
82774	NSC-4/A	34mm	48mm
82775	NSC-6/A	50mm	58mm
82776	NSC-9/A	88mm	90mm

## 5 C Clamps (sold loose)

Stock No.	Part No.	Capacity	Throat
51082	391G/1	75mm	50mm
51083	391G/1	100mm	60mm
51084	391G/1	150mm	70mm
51085	391G/1	200mm	85mm
83460	391G/1	250mm	90mm
83461	391G/1	300mm	90mm

## 8 Spring Clamp Set (4 Piece)

Fibre and nylon bodies with swivelling jaws to hold a variety of shapes. Display packed.

**Contents:**  
4 x Clamps capacity 40mm, throat depth 20mm (approx.)

Stock No.	Part No.
82777	NSC4/A



## 9 Spring Clamps

General purpose pressed steel clamps with plated finish. Incorporates heavy duty spring. Sold loose.

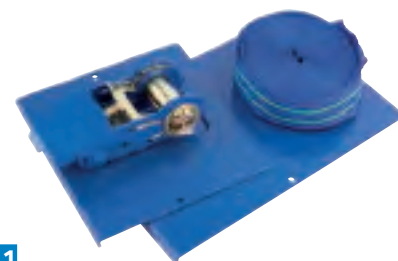
Stock No.	Part No.	Capacity
64896	4818	25mm
64903	4819	50mm



## 10 Spring Clamp Sets (2 Piece)

Sets of general purpose pressed steel clamps with plated finish. Incorporates heavy duty spring. Display packed.

Stock No.	Part No.	Capacity
13949	4818/2	25mm
13950	4819/2	50mm



## 11 Flooring Tie Down Strap, 5m

Flooring strap clamp ideal for joining laminate and hardwood flooring without damaging the boards. Designed to ensure tight and secure flooring, essential when gluing laminate flooring in bathrooms and kitchens.

Stock No.	Part No.
15205	LTD5



## 1 140mm Soft Grip 'Pound Thru' Bevel Edge Wood Chisel Set (6 Piece)

Expert Quality, full - length bevel edged blades manufactured from chrome vanadium steel hardened, tempered and finely ground. The solid impact - resistant soft grip handle allows the 'Pound Thru' striking end cap to be struck without causing damage. Supplied in an attractive wooden storage box.

### Contents:

6 x chisels: 6, 12, 19, 25, 32, 38mm

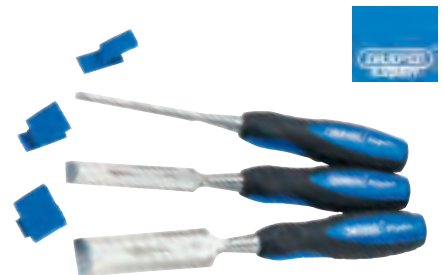
Stock No.	Part No.
70419	DEPTWD/6



## 2 Soft Grip Pound Thru Bevel Edge Wood Chisels, 140mm

Expert Quality, full length bevel edged blades manufactured from chrome vanadium steel hardened, tempered and finely ground. Solid Impact - resistant soft grip handle allows 'Pound Thru' striking end cap to be struck without causing damage. Display packed.

Stock No.	Part No.	Size
24402	DEPTWD	6mm
24403	DEPTWD	10mm
24404	DEPTWD	13mm
24405	DEPTWD	16mm
24406	DEPTWD	19mm
24407	DEPTWD	22mm
24408	DEPTWD	25mm
24409	DEPTWD	28mm
24410	DEPTWD	32mm
24411	DEPTWD	38mm



## 3 150mm Soft Grip Bevel Edge Wood Chisels

Expert Quality, full length bevel edged blades manufactured from chrome vanadium steel hardened, tempered, finely ground and clear lacquer coated for corrosion protection. Impact - resistant soft grip polypropylene handles with striking caps. All blades have blade guards. Display packed.

Stock No.	Part No.	Blade Width
89324	WCSG	6mm
89325	WCSG	10mm
89326	WCSG	12mm
89327	WCSG	16mm
89328	WCSG	20mm
89330	WCSG	26mm
89331	WCSG	32mm



## 4 150mm Soft Grip Bevel Edge Wood Chisel Sets (3 Piece)

Expert Quality, full length bevel edged blades manufactured from chrome vanadium steel hardened, tempered, finely ground and clear lacquer coated for corrosion protection. Impact - resistant soft grip polypropylene handles with striking caps. All blades have blade guards. Multiples of eight sets only, Supplied in countertop display.

### Contents:

3 x Chisels: 12, 20, 26mm

Minimum order 8 sets or multiples thereof

Stock No.	Part No.
45865	DWCSG3



## 5 Soft Grip Bevel Edge Wood Chisel Set, 150mm (4 Piece)

Expert Quality, full length bevel edged blades manufactured from chrome vanadium steel hardened, tempered, finely ground and clear lacquer coated for corrosion protection. Impact - resistant soft grip polypropylene handles with striking caps. All blades have blade guards. Display packed.

### Contents:

4x Chisels: 6, 12, 20, 26mm

Stock No.	Part No.
89726	WCSG4



## 6 150mm Bevel Edge Wood Chisels

Full length bevel edged blades manufactured from carbon steel hardened, tempered, finely ground and clear lacquer coated for corrosion protection. Impact - resistant polypropylene handles. All blades have blade guards. Display packed.

Stock No.	Part No.	Blade Width
83277	DWCSG	6mm
83278	DWCSG	10mm
83285	DWCSG	12mm
83286	DWCSG	16mm
83288	DWCSG	20mm
83291	DWCSG	26mm
83293	DWCSG	32mm

## 7 150mm Bevel Edge Wood Chisel Set (4 Piece)

Full length bevel edged blades manufactured from carbon steel hardened, tempered, finely ground and clear lacquer coated for corrosion protection. Impact - resistant polypropylene handles. All blades have blade guards. Display packed.

### Contents:

4 x Bolsters: 6, 12, 20, 26mm

Stock No.	Part No.
83351	DWCSGSET4



## 8 120mm Bevel Edge Wood Chisels

Blades manufactured from carbon steel hardened and tempered with blade guards. PVC oval handles. Display packed.

Stock No.	Part No.	Width
69643	DWC	12mm
69644	DWC	19mm
69645	DWC	25mm





## 1 120mm Bevel Edge Wood Chisel Set (4 Piece)

Blades manufactured from carbon steel hardened and tempered with PVC oval shaped handles. Display packed.

### Contents:

4 x Blades: 10, 12, 19, 25mm

Stock No.	Part No.
69619	WCS/4



## 2 Soft Grip Wood Chisel Kit, 140mm (8 Piece)

Expert Quality, comprising six chisels (blade widths: 6, 12, 20, 26, 32 and 38mm), honing guide and Aluminium oxide sharpening stone. Chisels have full length bevel edged blades, manufactured from chrome vanadium steel hardened, tempered, finely ground and clear lacquer coated for corrosion protection. Impact - resistant soft grip polypropylene handles. Display packed in blow mould case.

Stock No.	Part No.
88605	WCS8/SG



## 3 Bench Hook

Bench hook made from quality beech wood. Overall dimensions 228mm long x 149mm wide x 40mm deep.

Stock No.	Part No.
73282	BH



## 4 Beechwood Mallet, 480g/17oz

Solid head and angled striking faces. Tapered morticed shaft. Average face size 80 x 55mm. Sold loose.

Stock No.	Part No.
45237	305/L



## 5 Silicone Carbide Sharpening Stone

A range of silicon carbide stones with combination fine and medium sharpening surfaces. Display packed.

Stock No.	Part No.	Size
74697	1004/1	100 x 25 x 12mm
65737	1008/1	200 x 50 x 25mm



## 6 Silicone Carbide Sharpening Stone with Box

Comprising Stock No.65737 Sharpening Stone with fine and medium sharpening surfaces and Stock No.29520 impact resistant Sharpening Stone Box. Display packed.

Stock No.	Part No.	Description
31696	1008/45A	Sharpening Stone and Box
29520	45A	

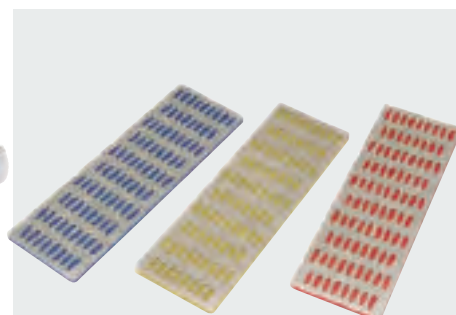
ESSENTIAL TOOL  
FOR ACCURATE  
CHISEL HONING



## 7 Honing Guide, 3 - 67mm

This accurately formed diecast guide will accept bevel edged chisels or plane irons sized 3mm - 67mm, setting them at the correct angle for honing. Display packed.

Stock No.	Part No.
12400	HG1



## 8 Diamond Whetstone Set (3 Piece)

For sharpening chisels, scissors, shears, scrapers, knives etc. Comprises coarse, medium and fine stones. Stone size: 152 x 50 x 4.2mm. Display packed.

Stock No.	Part No.
26335	DWS/SET/B





## 1 200mm Heavy Duty Soft Grip Carpenter's Pincers

Forged from carbon steel hardened and tempered. Soft grip handles with slip guards. Display packed.

Stock No.	Part No.
72172	121SG



## 2 175mm Carpenter's Pincers

Forged from high quality steel hardened, tempered, with jaws induction hardened. Ball and claw pattern handles with black paint finish. Display packed.

Stock No.	Part No.
32732	121S2



## 3 Smoothing Plane, 355mm

Expert Quality, cast iron body with precision milled base and faces. Fully adjustable high carbon steel iron hardened, tempered and fully ground. Plastic handle and guidance knob for user comfort. Display carton.

Stock No.	Part No.	Blade Width
43364	P5A	50mm



## 4 Smoothing Plane, 250mm

Expert Quality, cast iron body with precision milled base and faces. Fully adjustable high carbon steel iron hardened, tempered and fully ground. Wooden handle and guidance knob for user comfort. Supplied with a spare iron. Display carton.

Stock No.	Part No.	Width
45241	P4/L	50mm



## 5 Block Planes

Pressed steel body with a high carbon steel iron. Display packed.

Stock No.	Part No.	Length	Blade Width
13875	D205	135mm	35mm
13874	D204	163mm	42mm



## 6 Block Plane

Block plane with 35mm blade and cast iron body with precision milled base and faces. Fully adjustable blade made from high carbon steel that's been hardened, tempered and fully ground. Traditionally used for end grain planing.

Stock No.	Part No.	Width
05781	CBP4	35mm



## 7 235mm Hobbyist Smoothing Plane

Pressed steel body with high carbon steel iron. Display packed.

Stock No.	Part No.	Blade Width
19208	D206	45mm



## 8 Combined Plane Set (2 Piece)

Handy two piece set for the workshop. Display packed.

**Contents:**  
1 x Block Plane Stock No.13874  
1 x Hobbyist Smoothing Plane Stock No.19208

Stock No.	Part No.
19702	2263D



## 9 Spokeshave

Cast iron high carbon steel flat face pattern. Display packed.

Stock No.	Part No.	Length	Blade Width
38156	D200/L	255mm	55mm



1

## Multi-Rasp Plane

Diecast body with two position adjustable soft grip handle. Blade length 255mm. Supplied with replaceable high carbon steel blade. Display packed.

Stock No.	Part No.	Description
13848	2829	Plane
13851	2950	Flat Blade
13852	3950	Half Round Blade



2

## Multi-Rasp Plane

Diecast body with plastic handle. Blade length 255mm. Supplied with replaceable high carbon steel blade. Display packed.

Stock No.	Part No.	Description
13847	2529	Plane
13851	2950	Flat Blade
13852	3950	Half Round Blade



3

## Multi-Rasp Plane

Diecast body with plastic handle. Blade length 255mm. Supplied with replaceable high carbon steel blade. Display packed.

Stock No.	Part No.	Description
13846	2129	Plane
13851	2950	Flat Blade
13852	3950	Half Round Blade



4

## Multi-Rasp Block Plane

Compact plane with diecast body. Blade length 140mm. Supplied with replaceable high carbon steel blade. Display packed.

Stock No.	Part No.	Description
13849	2139	Block Plane
13853	3990	Flat Blade



5

## Multi-Rasp Shaver

Plastic holder with replaceable high carbon steel curved blade size 65 x 40mm. Supplied with spare blade. Display packed.

Stock No.	Part No.	Length
13855	2111	190mm



6

## Soft Grip Carpenter's Awl

Chrome plated chrome vanadium steel blade with special soft grip handle. Display packed.

Stock No.	Part No.	Blade Length
76481	CA960	65mm



7

## Soft Grip Bradawl

Fitted with a soft grip handle improving comfort and performance. Blade has 3mm tip. Display packed.

Stock No.	Part No.	Length
50998	SGHB	40mm



8

## Soft Grip Awl

Fitted with a soft grip handle improving comfort and performance. 3mm blade tapering to a fine point. Display packed.

Stock No.	Part No.	Length
54245	SGHA	75mm



9

## Carpenter's Awl

Pointed blade with plastic handle. Display packed.

Stock No.	Part No.	Blade Length
29408	B117	40mm



10

## Bradawl

Chisel blade with plastic handle. Display packed.

Stock No.	Part No.	Blade Length
29409	B118	40mm



11

## Carpenter's Scratch Awl

A general purpose awl with plated chrome vanadium steel blade and plastic handle. Display packed.

Stock No.	Part No.	Blade Length
64747	500	63mm





## 1 Twist Gimlet, 3mm

Tool steel, firmly fixed to plastic handle. Blade diameter 3mm. Display packed.

Stock No.	Part No.
29517	TG3



## 2 Pin Setting Tool

Designed to set brads in wallboards or panelling. Pins are held in ram recess and simply set by pushing. Display packed.

Stock No.	Part No.
12751	RP160



## 3 Tack Lifter, 195mm

Bright polished good quality steel claw blade with curved leverage end and plastic handle. Display packed.

Stock No.	Part No.	Length
64804	2021	195mm



## 4 Carpenter's Marking and Mortice Gauge

Made from beechwood with hardened spurs and brass slide. Display packed.

Stock No.	Part No.
64458	54



## 5 Carpenter's Marking Gauge

Made from beechwood with single hardened marking spur and plastic turn screw. Display packed.

Stock No.	Part No.
64440	44



## 6 Adjustable Carpenter's Bevels

Expert Quality, with polished hardwood stock with brass ends and wing nut. Fitted with straight and true blued steel blade. Display packed.

Stock No.	Part No.	Length
54233	5C/L 190	190mm
54241	5C/L 230	230mm



## 7 Adjustable Carpenter's Bevel, 200mm

Moulded plastic nonslip stock with tempered steel blade. Chrome plated screw and wing nut. Display packed.

Stock No.	Part No.
36330	5CP



## 8 Combination Squares

Matt black metal stock with polished faces, brass adjusting screw, spirit level and scribe. Aluminium blade graduated (on both sides of the blade) metric on one edge and imperial on the other. Display packed.

Stock No.	Part No.	Length
34702	7C	150mm
34703	7C	300mm



## 9 Try and Mitre Square, 150mm

Matt black metal stock with machined faces and spirit level. Polished steel blade is graduated mm and 1/16" on both sides. Display packed.

Stock No.	Part No.
18952	2294



## 10 Carpenter's Try Squares

**Manufactured to BS3322 Specifications**

Expert Quality, with brass faced, polished beechwood stock. The polished blue steel blade is securely held with three rivets. Display packed.

Stock No.	Part No.	Length
41375	4C/I	150mm
41376	4C/I	230mm

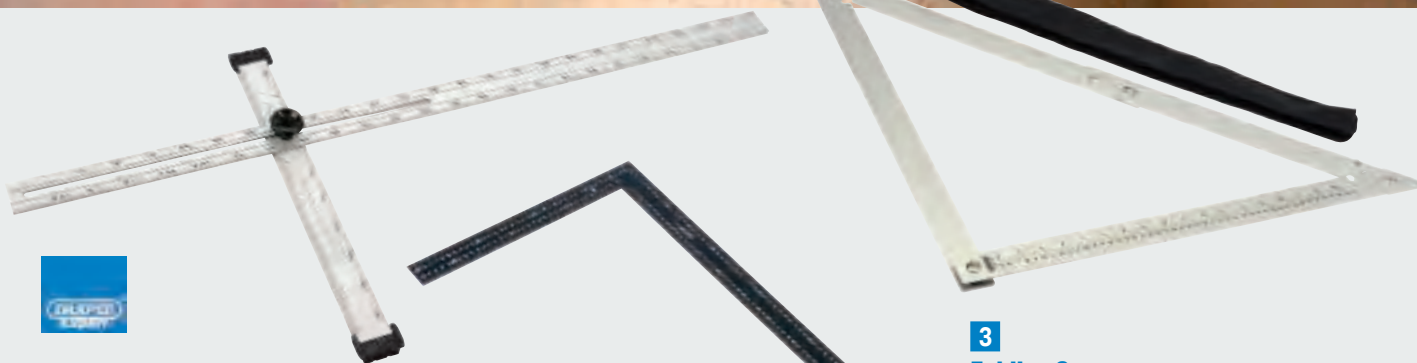
## 11 Mini Woodwork Set (5 Piece)

All tools are manufactured from solid brass and polished hardwood delivering a professional feel, look and performance. The sliding bevel, dovetail square and try square feature a precision machined blackened steel blade. The set is completed with a portable storage pouch. Display packed.

Stock No.	Part No.
32272	MWWSET



SUPPLIED  
IN STORAGE  
POUCH



## 1 Adjustable Drywall 'T' Square, 1200mm

Expert Quality, anodized Aluminium with metric, imperial and angle markings. Adjustable T head for angle marking and cutting. Display packed.

Stock No.	Part No.
03078	D317

## 2 Carpenter's Framing Square, 610 x 403mm

Quality steel, dual marked, metric measurements one side and imperial on the other. Display packed.

Stock No.	Part No.
89714	FS400

## 3 Folding Squares

Manufactured from anodized aluminium with 45° and 90° angles with metric and imperial markings. For tiling, carpentry, laying of slabs/decking and general layout tasks. Supplied with nylon carrying case. Sold loose.

Stock No.	Part No.	Size
43761	FSQU600	600mm
43762	FSQU1200	1200mm



## 4 Combination Square with Centre Head and Protractor, 300mm

Matt black metal stock with power coated edges, centre reversible protractor and brass adjusting screws. Protractor incorporates a spirit level and is clearly graduated 0° - 180° in both directions. Stock incorporates spirit level and scriber. Aluminium blade is graduated mm and 1/16" one side and 1/2mm and 1/32" on the other. Display packed.

Stock No.	Part No.
34704	8C



## 5 Roofers Square

For use in basic roof construction and general woodwork applications. Various measurements marked including rafter angles. Display packed.

Stock No.	Part No.	Size
89762	RS180	178 x 180mm



## 6 Profile Gauge, 125mm

Accurately duplicates internal and external shapes prior to working. Sliding plastic blades quickly copies shape to be profiled. Ideal for tiling, flooring, plumbing and carpet laying applications. Comprises magnetic block with metric and imperial graduations with associated plastic blocks. Display packed.

Stock No.	Part No.
89719	PG125



- 1**  
**Carpenter's Pencils, 174mm (Pack of 3)**  
Traditional pattern broad (medium) lead pencils. Pencil length 174mm. Display packed three pencils per card.

Stock No.	Part No.
34180	CP/3



- 2**  
**Carpenter's Pencil Sharpener**  
For use with traditional broad pattern carpenter's pencils. Incorporates an abrasive stone for fine points and is designed for use with flat carpenter's pencils as well as conventional round profiled pencils. Display packed.

Stock No.	Part No.
50991	CPS2



- 3**  
**Carpenter's Pencil and Sharpener Set**  
Six traditional pattern broad (medium) lead pencils and sharpener. Pencil length 174mm. Special sharpener incorporates an abrasive stone for fine points and is designed for use with flat carpenter's pencils as well as conventional round profiled pencils. Display packed.

Stock No.	Part No.
50990	CPSSET



- 4**  
**Carpenter's Ratchet Brace**  
Chrome plated frame with four jaw chuck suitable for bitstock shanks. Plastic handles. Sweep: 255mm. Display packed.

Stock No.	Part No.
13840	404



- 5**  
**Hand Drill**  
A general purpose double pinion drill with a plastic back handle, with easy-grip feature and plated three jaw chuck. Chuck capacity 8mm - 5/16". Display packed.

Stock No.	Part No.	Description
13838	4900	Hand Drill
21386	Y4900 4899	Chuck



- 6**  
**Pistol Grip Hand Drill, 8mm - 3/8"**  
The pistol design of this drill with fully enclosed gears make it particularly suited for use in educational facilities. This model features bit storage in handle and a three jaw chuck. Chuck capacity 8mm - 3/8". Display packed.

Stock No.	Part No.	Description
13841	4899	Hand Drill
21386	Y4900 4899	Chuck



- 7**  
**Hinge Hole Cutter, 35mm**  
Manufactured from hardened and tempered tool steel. Display packed.

Stock No.	Part No.
14037	4766



- 8**  
**Hole Cutter for Wood or Plastic, 40 - 120mm**  
Combination shank for hand brace or power drill. Speed range 200 rpm when cutting holes above 90mm diameter increasing to 800rpm for 40mm diameter holes. The cutter has an easy to use adjustment nut, graduated beam and hardened pilot point. For wood and plastics, maximum cutting depth 30mm. Display packed.

Stock No.	Part No.
31950	4302B



- 9**  
**HSS Rosehead Countersink Bits**  
Heavy duty countersink bit, made from high speed steel hardened and tempered to 55HRC for longer life. The 90° head incorporates five cutting edges and an 8mm diameter shank. Suitable for use with hand or power drills on hard or softwood, metals and plastics.

Stock No.	Part No.	Diameter	Length
19234	HS12	12mm	50mm
19235	HS16	16mm	50mm



- 10**  
**Countersink Bit, 13mm**  
General purpose bit for use on wood or plastics. Suitable for use with hand or power drills. Shank diameter 6mm. Display packed.

Stock No.	Part No.
92526	DB2



- 11**  
**Countersink Bits**  
Manufactured from special tool steel, hardened and tempered to 55HRC for long life. The 90° head incorporates a single finely ground fast cutting edge. Shank 6mm diameter. Suitable for use with hand or power drills on hard or softwood and plastics. Display packed.

Stock No.	Part No.	Diameter	Length
10572	CS12	12mm	50mm
10573	CS16	16mm	50mm



- 12**  
**Hand Held Countersink Bit, 13mm**  
Chemically blacked finish with plastic handle, for use on wood and plastics. Display packed.

Stock No.	Part No.
19241	H-CS12



# DRAPER EXPERT® SUPERCUT® PROFESSIONAL HANDSAWS

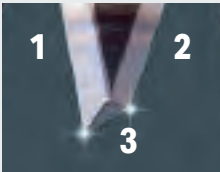
YOUTUBE.COM/  
DRAPERTOOLSTV

The Draper Expert SC Series saw range sets a benchmark for professional hardpoint saws. From their high quality Japanese carbon steel blades to the extremely sharp, very tough, high performance long lasting teeth - they are Made for The Trade.

## DRAPER Expert SUPERCUT

Soft grip ergonomic handle with ridge-free finger line support, and hard wearing cushion grip which allows long periods of use without discomfort. The handle is ultrasonically welded for permanent binding to the blade.

Handle suitable for marking out 45° and 90° cuts



Fine ground blade surface coated in ultra tough lacquer to prevent corrosion and ease friction during sawing. Extremely accurate triple-ground teeth cut on both forward and reverse stroke for speed cutting.



Rigid high quality Japanese carbon steel blade with super hard clear coating to help prevent blade jamming in resinous or damp wood.

Optimum gullet shape for sawdust extraction, with thin kerf for high speed action and minimal breakout.



### 1 Draper Expert Supercut® Soft Grip Hardpoint Handsaws, 550mm/22"

Expert Quality, Japanese high carbon steel hardened, tempered, straightened and stress relieved to ensure blade straightness. Fine ground blade surface coated in ultra - tough lacquer to prevent corrosion and ease friction during sawing. Triple ground tooth design to allow fast cutting and sawdust removal in both forward and reverse action. Each tooth is hardened to prevent tooth snap. Shock - absorbing, ergonomic soft grip handle. Display packed.

Stock No.	Part No.	Pitch
49286	SC550	7/8 First Fix
49284	SC550	11/12 Second Fix

### 2 Draper Expert Supercut® Soft Grip Hardpoint Handsaws, 500mm/20"

Expert Quality, Japanese high carbon steel hardened, tempered, straightened and stress relieved to ensure blade straightness. Fine ground blade surface coated in ultra - tough lacquer to prevent corrosion and ease friction during sawing. Triple ground tooth design to allow fast cutting and sawdust removal in both forward and reverse action. Each tooth is hardened to prevent tooth snap. Shock - absorbing, ergonomic soft grip handle. Display packed.

Stock No.	Part No.	Pitch
49290	SC500	7/8 First Fix
49288	SC500	11/12 Second Fix



1

### 550mm/22" Draper Expert Supercut® Soft Grip Hardpoint Handsaws

Expert Quality, Japanese high carbon steel hardened, tempered, straightened and stress relieved to ensure blade straightness. Fine ground blade surface coated in ultra - tough lacquer to prevent corrosion and ease friction during sawing. Triple ground tooth design to allow fast cutting and sawdust removal in both forward and reverse action. Each tooth is hardened to prevent tooth snap. Shock - absorbing, ergonomic soft grip handle. Supplied in countertop display.

**Minimum order 12 or multiples thereof**

Stock No.	Part No.	Pitch
49287	SC550/D	7/8 First Fix
49285	SC550/D	11/12 Second Fix



2

### 500mm/20" Draper Expert Supercut® Soft Grip Hardpoint Handsaws

Expert Quality, Japanese high carbon steel hardened, tempered, straightened and stress relieved to ensure blade straightness. Fine ground blade surface coated in ultra - tough lacquer to prevent corrosion and ease friction during sawing. Triple ground tooth design to allow fast cutting and sawdust removal in both forward and reverse action. Each tooth is hardened to prevent tooth snap. Shock - absorbing, ergonomic soft grip handle. Supplied in countertop display.

**Minimum order 12 or multiples thereof**

Stock No.	Part No.	Pitch
49291	SC500/D	7/8 First Fix
49289	SC500/D	11/12 Second Fix



3

### Draper Expert Supercut® Soft Grip Hardpoint Tool Box Handsaw, 375mm/15", 7tpi/8ppi

Expert Quality, Japanese high carbon steel hardened, tempered, straightened and stress relieved to ensure blade straightness. Fine ground blade surface coated in ultra - tough lacquer to prevent corrosion and ease friction during sawing. Triple ground tooth design to allow fast cutting and sawdust removal in both forward and reverse action. Each tooth is hardened to prevent tooth snap. Shock - absorbing, ergonomic soft grip handle. Display packed.

Stock No.	Part No.	Pitch
49292	SC375	7/8 First Fix



4

### Draper Expert Supercut® Soft Grip Hardpoint Tenon Saws

Expert Quality, Japanese high carbon steel hardened, tempered, straightened and stress relieved to ensure blade straightness with steel back for accuracy. Fine ground blade surface coated in ultra-tough lacquer to prevent corrosion and ease friction during sawing. 11tpi/12ppi tooth design to allow fast cutting and sawdust removal in both forward and reverse action. Each tooth is hardened to prevent tooth snap. Shock absorbing ergonomic soft grip handle. Display packed.

Stock No.	Part No.	Length
49281	SC250	250mm/10"
49280	SC300	300mm/12"

## DID YOU KNOW?

### SUPERCUT® BY NAME... AND SUPER-CUT BY NATURE!

The Draper Supercut® Series of professional handsaws are among the best available on the market today. Specifically developed for use by tradespeople who demand a saw of superior quality and durability. See the list of features below!...

#### • JAPANESE STEEL BLADES

Each blade is manufactured from Japanese high carbon steel which has been hardened and tempered then 'stress-relieved' by soaking the steel and slowly cooling to ensure blade straightness.

#### • TRIPLE GROUND TOOTH DESIGN

The triple ground tooth allows fast cutting on forward and reverse cut.

#### • FINE GROUND BLADE WITH ULTRA TOUGH LACQUER

The blades are finely ground then covered with a thick layer of extremely tough lacquer to reduce friction and prevent corrosion.

#### • SOFT GRIP ERGONOMIC HANDLE

The handle design has been specially developed to give a comfortable, secure grip suitable for protracted sawing tasks.




5


### Draper Expert Supercut® Soft Grip Floorboard Saw, 300mm/12", 11tpi/12ppi

Expert Quality, Japanese high carbon steel hardened, tempered, straightened and stress relieved to ensure blade straightness. Fine ground blade surface coated in ultra - tough lacquer to prevent corrosion and ease friction during sawing. Main blade 10tpi/11ppi hardpoint opposed tooth design to allow fast cutting and sawdust removal in both forward and reverse action on main blade. Blade end curved with reverse tooth to allow user easy start into floorboards and underfloor cavities. Shock absorbing, ergonomic soft grip handle. Display packed.


Stock No.	Part No.
49283	SC305

## DRAPER VENOM® SAWS WITH BITE





**RIGHT PERFORMANCE - RIGHT MONEY**



- ✓ Right performance, right money
- ✓ Rigid high quality 1mm carbon steel blade ensuring straightness of cut

- ✓ Fast cutting double and triple ground blade options
- ✓ Optimum tooth design for effortless cutting

- ✓ Lacquered coating to reduce friction and prevent corrosion
- ✓ Ergonomic comfort grip handle reduces fatigue
- ✓ 45° and 90° guides for marking out

### DRAPER VENOM® COLOUR CODING...

The Draper Venom® handsaw range has colour coded handles to help the trade choose the right saw for the right job!

- 1** FIRST FIX - rough cutting of timbers such as joists, stud partitions ie. hidden frameworks
- 2** SECOND FIX - fine detail cutting of architrave, skirting, banister rails where the quality and precision of the cut is on view
- 3** DOUBLE or TRIPLE ground teeth

### TRIPLE GROUND



### DOUBLE GROUND



**1**

#### Draper Venom® First Fix Triple Ground Handsaws

Saw blades manufactured from high quality 1mm carbon steel, that's been correctly hardened, tempered, straightened and stress relieved to ensure the blades strength and straightness. The set of the tooth delivers a faster cutting performance with optimal sawdust removal in both forward & reverse motions. The finely ground blade is coated with an ultra-tough lacquer protecting the blade from corrosion whilst easing friction when sawing. The ergonomic soft grip handle guarantees user comfort, even when used for prolonged periods. Display packed.

Stock No.	Part No.	Length	PPI
82201	VST500	500mm	8
82203	VST550	550mm	8

**2**

#### Draper Venom® Second Fix Triple Ground Handsaws

Saw blades manufactured from high quality 1mm SK5 carbon steel, that's been correctly hardened, tempered, straightened and stress relieved to ensure the blades strength and straightness. The set of the tooth delivers faster cutting with optimal sawdust removal in both forward & reverse motions. The finely ground blade is coated with an ultra-tough lacquer protecting the blade from corrosion whilst easing friction when sawing. The ergonomic soft grip handle guarantees user comfort, even when used for prolonged periods. Display packed.

Stock No.	Part No.	Length	PPI
82202	VST500	500mm	12
82204	VST550	550mm	12

**3**

#### Draper Venom® First Fix Triple Ground Tool Box Saw, 350mm, 7tpi/8ppi

Saw blades manufactured from high quality 1mm SK5 carbon steel, that's been correctly hardened, tempered, straightened and stress relieved to ensure the blades strength and straightness. The set of the tooth delivers faster cutting with optimal sawdust removal in both forward & reverse motions. The finely ground blade is coated with an ultra-tough lacquer protecting the blade from corrosion whilst easing friction when sawing. The ergonomic soft grip handle guarantees user comfort, even when used for prolonged periods. Display packed.

Stock No.	Part No.	Length	PPI
82205	VST350	350mm	8

**4**

#### Draper Venom® Second Fix Double Ground Tool Box Saw, 350mm, 11tpi/12ppi

Saw blades manufactured from high quality 1mm carbon steel, that's been correctly hardened, tempered, straightened and stress relieved to ensure the blades strength and straightness. The set of the tooth delivers faster cutting with optimal sawdust removal in both forward & reverse motions. The finely ground blade is coated with an ultra-tough lacquer protecting the blade from corrosion whilst easing friction when sawing. The ergonomic soft grip handle guarantees user comfort, even when used for prolonged periods. Display packed.

Stock No.	Part No.	Length	PPI
80874	VSD350	350mm	12



1

**Draper Venom®****First Fix Double Ground Tool Box Saw, 350mm, 7tpi/8ppi**

Saw blades manufactured from high quality 1mm carbon steel, that's been correctly hardened, tempered, straightened and stress relieved to ensure the blades strength and straightness. The set of the tooth delivers faster cutting with optimal sawdust removal in both forward & reverse motions. The finely ground blade is coated with an ultra-tough lacquer protecting the blade from corrosion whilst easing friction when sawing. The ergonomic soft grip handle guarantees user comfort, even when used for prolonged periods. Display packed.

Stock No.	Part No.	Length	PPI
82198	VSD350	350mm	8



2

**Draper Venom® First Fix Double Ground Handsaws**

Saw blades manufactured from high quality 1mm SK5 carbon steel, that's been correctly hardened, tempered, straightened and stress relieved to ensure the blades strength and straightness. The set of the tooth delivers faster cutting with optimal sawdust removal in both forward & reverse motions. The finely ground blade is coated with an ultra-tough lacquer protecting the blade from corrosion whilst easing friction when sawing. The ergonomic soft grip handle guarantees user comfort, even when used for prolonged periods. Display packed.

Stock No.	Part No.	Length	PPI
82194	VSD500	500mm	8
82196	VSD550	550mm	8



3

**Draper Venom® Second Fix Double Ground Handsaws**

Saw blades manufactured from high quality 1mm carbon steel, that's been correctly hardened, tempered, straightened and stress relieved to ensure the blades strength and straightness. The set of the tooth delivers faster cutting with optimal sawdust removal in both forward & reverse motions. The finely ground blade is coated with an ultra-tough lacquer protecting the blade from corrosion whilst easing friction when sawing. The ergonomic soft grip handle guarantees user comfort, even when used for prolonged periods. Display packed.

Stock No.	Part No.	Length	PPI
82195	VSD500	500mm	12
82197	VSD550	550mm	12



4

**Draper Venom® Second Fix Triple Ground Tool Box Saw, 350mm, 11tpi/12ppi**

Saw blades manufactured from high quality 1mm carbon steel, that's been correctly hardened, tempered, straightened and stress relieved to ensure the blades strength and straightness. The set of the tooth delivers faster cutting with optimal sawdust removal in both forward & reverse motions. The finely ground blade is coated with an ultra-tough lacquer protecting the blade from corrosion whilst easing friction when sawing. The ergonomic soft grip handle guarantees user comfort, even when used for prolonged periods. Display packed.

Stock No.	Part No.	Length	PPI
80878	VST350	350mm	12



5

**Draper Venom® Triple trade Packs (3 Piece Set)**

A set of three double ground 500mm saws, includes two x 8PPI first fix saws and one 12PPI second fix saw. Each saw blade is manufactured from high quality carbon steel, correctly hardened, tempered, straightened and stress relieved to ensure strength and straightness. Blades are coated with an ultra-tough lacquer which helps protect from corrosion whilst easing friction when sawing. The ergonomic soft grip handle guarantees user comfort, even when used for prolonged periods. Display packed.

Stock No.	Part No.	Length	PPI
17693	VSDTP500	500mm	8



6

**Draper Venom® Double Ground Tenon Saws**

Saw blades manufactured from high quality 1mm carbon steel, that's been correctly hardened, tempered, straightened and stress relieved to ensure the blades strength and straightness. The set of the tooth delivers faster cutting with optimal sawdust removal in both forward & reverse motions. The finely ground blade is coated with an ultra-tough lacquer protecting the blade from corrosion whilst easing friction when sawing. The ergonomic soft grip handle guarantees user comfort, even when used for prolonged periods. Display packed.

Stock No.	Part No.	Length	PPI
82199	VTS250	250mm	12
82200	VTS300	300mm	12



7

**Draper Venom®****Double Ground Floorboard Saw, 305mm, 11tpi/12ppi**

Saw blades manufactured from high quality carbon steel, that's been correctly hardened, tempered, straightened and stress relieved to ensure the blades strength and straightness. The blade has a curved end, which is toothed to allow the start cut into floorboards. The set of the tooth delivers faster cutting with optimal sawdust removal in both forward & reverse motions. The finely ground blade is coated with an ultra-tough lacquer protecting the blade from corrosion whilst easing friction when sawing. The ergonomic soft grip handle guarantees user comfort, even when used for prolonged periods. Display packed.

Stock No.	Part No.	Length	PPI
16829	VSD305	305mm	12



8

**Draper Venom®****Double Ground Laminate Saw, 500mm, 13tpi/14ppi**

Saw blades manufactured from high quality 1mm carbon steel, that's correctly hardened, tempered, straightened and stress relieved to ensure the blades strength and straightness. An ideal saw for use on laminate flooring, formica and beading. The forward cutting set of the teeth delivers faster cutting with optimal sawdust removal. The finely ground blade is coated with an ultra-tough lacquer protecting the blade from corrosion whilst easing friction when sawing. Fitted with an ergonomic soft grip handle that guarantees user comfort, even when used for prolonged periods. Display packed.

Stock No.	Part No.	Length	PPI
66125	VSD500L	500mm	14





## 1 General Purpose Hardpoint Handsaw, 345mm, 7tpi

Multi - positional straight back saw, with hardened and tempered steel blade with precision sharpened teeth. The solid six - position soft grip handle is designed for maximum comfort. Display packed.

Stock No.	Part No.
29265	1290B



## 2 Tri-Cut Pull Saw, 240mm

Triple ground pull saw. Manufactured from hardened and tempered carbon steel with a 14TPI bevel tooth design. Attached to a soft grip handle for added user comfort.

Stock No.	Part No.	Length
15088	PS240	240mm



## 3 Hardpoint Dovetail Saw, 250mm

Ultra thin polished 10 TPI blade enhances cutting performance and the reinforced back provides extra rigidity. The soft grip handle improves user comfort. Display packed.

Stock No.	Part No.	TPI
29266	GS8B	10



## 4 Plasterboard Saw (150mm)

Expert Quality, designed for cutting plasterboard, chipboard or hardboard. Triple ground, induction hardened teeth and soft grip handle for user comfort. Supplied with a canvas storage case.

Stock No.	Part No.
43902	DWS150E



## 5 Soft Grip Hardpoint Plasterboard Saw, 150mm

Designed for cutting plasterboard, chipboard or hardboard. Double bevel hardened teeth and soft grip handle for user comfort. Display packed.

Stock No.	Part No.
02945	DWS150



## 6 Coping Saw Frame and Blade

Expert Quality, chrome plated frame with wooden tensioning handle. Blade can be turned through 360° for intricate work. Display packed.

Stock No.	Part No.
64408	8901



## 7 Coping Saw, 5 x Blades

Chrome plated frame with wooden handle and Supplied with five assorted blades. Blade can be turned through 360° for intricate work. Display packed.

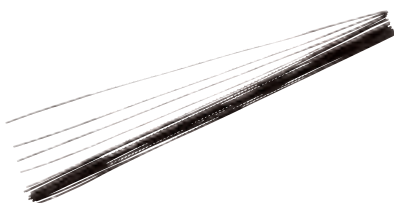
Stock No.	Part No.
18052	8904



## 8 Fretsaw

Expert Quality, plated frame with wooden handle and Supplied with 18tpi blade. Throat depth 295mm. Display packed.

Stock No.	Part No.	Description
18153	8905	Fretsaw



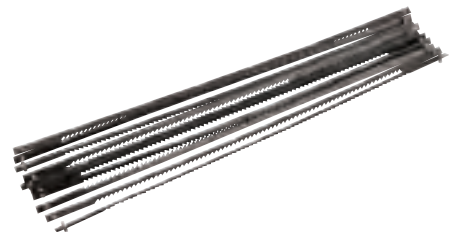
## 9 Fretsaw Blades for Stock No. 18153, 128mm, 18tpi (Pack of 12)

These fretsaw blades are designed to fit Stock No. 18153. Supplied as a pack of 12.

### Contents:

1 x Draper Expert Fretsaw Blades for Stock No. 18153, 128mm, 18tpi (Pack of 12)

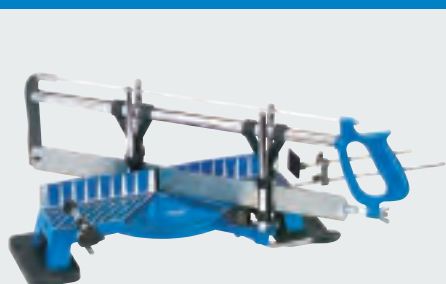
Stock No.	Part No.	Blade Length	Pitch	Quantity
08918	8905SB/B	128mm	18tpi	Pack of 12



## 10 Coping Saw Blades for 64408 and 18052 Coping Saws, 15tpi (Pack of 10)

Pinned end blades Supplied on display cards of ten. For use with Stock No. 18052 and 64408 Coping Saws and other manufacturers coping saws. Display packed.

Stock No.	Part No.
64416	297/P



**1**

## Precision Mitre Saw, 550mm

Workshop saw for the accurate cutting of various angles or mitres on picture frames, architraves, etc. Comprising saw with plastic handle, 14 tpi wood cutting blade, solid one piece diecast Aluminium saw table, four solid chrome plated guide rods with adjustable length stop, material vice clamp, extra material vice clamp for use with short workpieces, cutting depth regulator and scale on base. Display carton.

Stock No.	Part No.	Description
88192	PMS/550	Mitre Saw
19846	MS550B	14tpi blade
21626	MS550B	18tpi blade
21627	MS550B	24tpi blade



**2**

## Mitre Box with Clamping Facility, 367 x 116 x 70mm

Expert Quality, moulded from tough high quality plastic to give exceptional rigidity. Two sprung clamps for holding workpiece. One 45°, 22.5° and 90° guides on the two edges with a side on 45° for larger sections of materials. Two bench edge stops on the underside to prevent movement whilst working. The base has two countersunk slots for permanent fixing to bench. Sold loose.

Stock No.	Part No.	Length	Max. Internal Cap	Height
09789	CMB	367mm	116mm	70mm



**3**

## Mini Mitre Box, 200 x 35 x 50mm

Moulded from tough impact resistant recycled plastic. Two 45° and one 90° guide on both edges and two countersunk holes for fixing to workbench. Ideal for small scale or precision work including model making etc. Sold loose.

Stock No.	Part No.	Length	Internal width	Height
48677	3615A	200mm	35mm	50mm

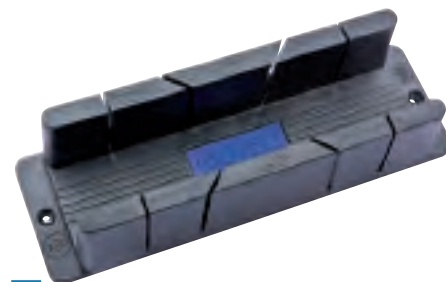


**4**

## Mitre Box

Beechwood with two 45° and one 90° guides on both edges. Sold loose.

Stock No.	Part No.	Length	Width	Height
45238	MB/L	225mm	70mm	50mm



**5**

## Midi Mitre Box

Medium sized box, moulded from tough impact resistant recycled material. Two 45° and one 90° guides on both edges. The base has two countersunk slots for fixing to bench. Sold loose.

Stock No.	Part No.	Length	Internal width	Height
31209	3616	290mm	58mm	56mm



**6**

## Maxi Mitre Box

Moulded from tough impact resistant recycled plastic. Two 45° and one 90° guide on both edges and two countersunk holes for fixing to workbench. One edge is deeper to facilitate easier cutting.

Stock No.	Part No.	Length	Internal width	Height
48678	3617A	320mm	100mm	85/120mm



**7**

## Mitre Box, 360 x 110 x 60mm

Moulded from tough high quality plastic to give exceptional rigidity. Two 45° and one 90° guides on the two edges with a side on 45° for larger sections of materials. The base has two countersunk slots for permanent fixing to bench. Sold loose.

Stock No.	Part No.	Length	Internal width	Height
10266	3614	360mm	110mm	60mm



**8**

## Mega Mitre Box (325mm x 180mm x 60mm)

General purpose box, moulded from tough impact resistant recycled material. One 45°, 60° and 90° guide on both edges. The base has two countersunk slots for fixing to bench. Ideal for the cutting of most sizes of coving, skirting boards etc. Sold loose.

Stock No.	Part No.	Length	Internal width	Height
55076	3618	325mm	180mm	60mm





## 1 Heavy Duty Soft Grip Hacksaw (300mm)

Expert Quality, manufactured with an aluminium frame attached with a soft grip handle. Frame has two sets of blade spigots which allows straight or 45° cutting. Supplied with a 300mm bi-metal blade.

Stock No.	Part No.	Length
39244	4922	300mm



## 2 Draper Expert Heavy Duty Hacksaw, 300mm

Expert Quality, steel frame with aluminium handles. Frame has two sets of blade spigots which allows straight or 45° cutting. Supplied with a 300mm bi-metal blade.

Stock No.	Part No.	Length
39245	4923	300mm



## 3 Soft Grip Hacksaw with 45° & 90° Blade Positions, 300mm, 24tpi

Steel frame with an aluminium alloy soft grip handle. Frame has two sets of blade spigots which allows straight or 45° cutting. Supplied with a 300mm HSS blade.

Stock No.	Part No.	Length	Pitch
39253	4924	300mm	24tpi



## 4 Soft Grip Hacksaw, 300mm, 24tpi

Steel tube with an ergonomic soft grip plastic handle. Frame has two sets of blade spigots which allows straight or 90° cutting. Supplied with a 300mm bi-metal blade.

Stock No.	Part No.	Length	Pitch
39601	4925	300mm	24tpi



## 5 300mm Bi-Metal Hacksaw Blades

### Conforms to BS 1919

Expert Quality, saw edge, manufactured from high speed steel strip, electron beam welded to high quality carbon steel backing. Display packed two blades per card.

**Order number of cards required (2 blades per card)**

Stock No.	Part No.	Pitch
19344	736/2	18
19345	736/2	24
38265	736/2	32



## 6 Bi-metal Hacksaw Blades, 300mm

### Conforms to BS 1919

Expert Quality, saw edge, manufactured from high speed steel strip, electron beam welded to high quality carbon steel backing. Display packed ten blades per card.

**Order number of cards required (10 blades per card)**

Stock No.	Part No.	Pitch
19347	736/10	18
19348	736/10	24
38266	736/10	32



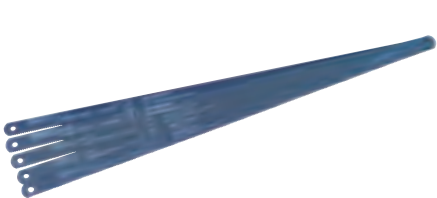
## 7 300mm Bi-Metal Hacksaw Blades

### Conforms to BS 1919

Expert Quality, saw edge, manufactured from high speed steel strip, electron beam welded to high quality carbon steel backing. Packed 50 blades to plastic box.

**Order number of boxes required (50 blades per box)**

Stock No.	Part No.	Pitch
19349	736/50	18
19350	736/50	24
29807	736/50	32



1  
300mm Flexible Carbon Steel  
Hacksaw Blades

General purpose blades for cutting mild steel or soft nonferrous metal. Packed five blades - two 18 TPI and three 24 TPI - on display card.

Order number of cards required (5 blades per card)

Stock No.	Part No.
74118	735



2  
300mm Tungsten Carbide Edge  
Hacksaw Blade

Blade with tungsten carbide grit cutting edge for cutting ceramic tiles, glassware, marble and other materials. Fits all conventional hacksaw frames. Display packed.

Stock No.	Part No.
19328	737



3  
Junior Hacksaw with Blade, 150mm

Plated steel frame with finger guard. Supplied with blade. Display packed.

Stock No.	Part No.	Length
49650	222JH	150mm



4  
Junior Hacksaw with  
Powder Coated Frame

Plated steel frame with powder coating and finger guard. Supplied with blade. Display packed.

Stock No.	Part No.
51996	222JHPC



5  
Junior Hacksaw

Specially designed for small cutting jobs on metal, wood, etc. where space is limited. Metal frame and shaped plastic handle to improve both operator comfort and control. Supplied with blade. Display packed.

Stock No.	Part No.
12607	1309



6  
Junior Hacksaw with  
Powder Coated Frame

Specially designed for small cutting jobs on metal, wood, etc. where space is limited. Powder coated metal frame with shaped impact resistant plastic handle to improve both operator comfort and control and blade tensioner. Supplied with blade. Display packed.

Stock No.	Part No.	Length	Pitch
69292	JHF/P12	150mm	32tpi



7  
Junior Hacksaw

Expert Quality, 150mm junior hacksaw made with a steel frame with an soft grip plastic handle. Supplied with blade.

Stock No.	Part No.	Length
41338	1311	150mm



8  
150mm Junior Hacksaw Blades  
Manufactured to BS6271

Expert Quality, general purpose cutting blades with pinned ends. Will fit all junior hacksaw frames. Packed ten blades on display card or in bags of 100 blades.

Order number of cards/bags required (see table)

Stock No.	Part No.	Quantity
69305	312JH/EXP	10
69306	312JH/EXP	100



9  
Junior Hacksaw Blades, 150mm

General purpose cutting blades with pinned ends. Will fit all junior hacksaw frames. Packed ten blades to display card.

Order number of cards required (10 blades per card)

Stock No.	Part No.	Type	Quantity
39007	312WJH	Wood Cutting	10
11237	312JH/P	Metal Cutting	10







1

## Manual 3 in 1 Tile Cutting Machine

Expert Quality, three function machine which will cut and break ceramic tiles either in straight lines or at 0° - 45°. It also has a hole cutting facility for cutting 30 - 80mm sized holes in tiles. Maximum cutting capacity 400mm square x 16mm thick. Machine size 700 x 200mm. Display carton.

Stock No.	Part No.	Description
24693	TCM3	Tile Cutter
25539	YTCM3-10	H/cutter & Pilot Drill
25540	YTCM3-03	Spare wheel



2

## Manual Tile Cutting Machine

**Manufactured to GS and TUV Specifications**

Cuts and breaks ceramic tiles in one easy operation. It has a heavy gauge sheet steel base with foam cushion surface, graduated measuring gauge and replaceable tungsten carbide cutting wheel. The tile is placed on foam cushion cutting base and the wheel is drawn across the tile to cut it. Maximum cutting capacity 300mm long x 10mm thick. Machine size 490 x 140mm. Display carton.

Stock No.	Part No.	Description
38861	TCM	Tile Cutter
50462	YTCM	Spare wheel



3

## 120mm Tile Cutter

Plastic handle with extra hard double edged tungsten carbide cutting tip. Display packed.

Stock No.	Part No.
29521	4914



4

## 130mm Tile Cutter

Steel body with tungsten carbide tip. Display packed.

Stock No.	Part No.
18060	4913



6

## Tile and Glass Drill Bits

For use on glass mirrors, floor tiles and quarry tiles. Display packed.

**Must only be used with variable speed power drills**

Stock No.	Part No.	Size
31498	TGD	3mm
31503	TGD	4mm
31507	TGD	5mm
31508	TGD	6mm
31509	TGD	7mm
31510	TGD	8mm
31517	TGD	9mm
31529	TGD	10mm

5

## Tile and Glass Drilling Set (8 Piece)

Expert Quality, for use on glass mirrors, floor tiles and quarry tiles. Display packed.

**Contents:**

3, 4, 5, 6, 7, 8, 9 and 10mm

**Must only be used with variable speed power drills**

Stock No.	Part No.
48221	TGDSET







## 1 300mm Tungsten Carbide Edge Hacksaw Blade

Blade with tungsten carbide grit cutting edge for cutting ceramic tiles, glassware, marble and other materials. Fits all conventional hacksaw frames. Display packed.

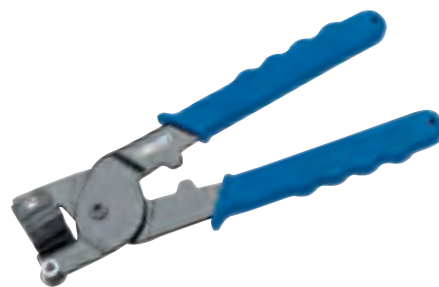
Stock No.	Part No.
19328	737



## 2 Tile Cutting Pliers (200mm)

Forged from selected tool steel with tungsten carbide tipped cutting edges and spring - loaded handles. Ideal for cutting and trimming ceramic or stone tiles. Display packed.

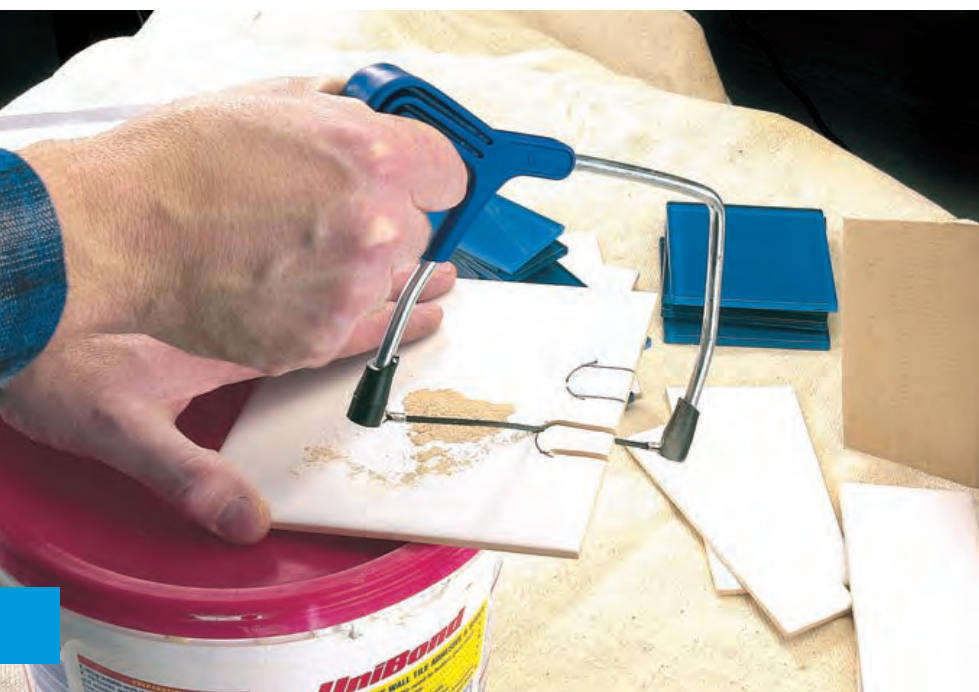
Stock No.	Part No.	Jaw Width
50621	4906	16mm



## 3 200mm Tile Cutting Pliers

Special 13mm tungsten carbide cutting wheel which scores the surface to be cut. Swivelling top plate aids even break. Cuts and trims glass, ceramic or stone tiles up to 16mm thick. Display packed.

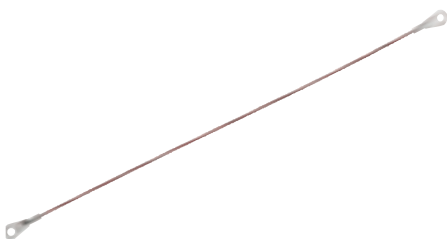
Stock No.	Part No.
49417	TLG3



## 4 150mm Tile or Rod Saw

Deep frame with tungsten carbide blade for cutting ceramic tiles, glassware, marble and other hard materials. Display packed.

Stock No.	Part No.	Description
14132	8903RS	Tile Saw
13947	RS160/1	150mm Blade



## 5 Tile or Rod Saw Blades

Tungsten carbide blade for cutting ceramic tiles, glassware, marble and other materials. For all conventional hacksaw frames. Display packed.

Stock No.	Part No.	Description
13947	RS160/1	150mm Blade
13609	RS300	300mm Blade



## 6 Grout Rake

For removing old grouting between ceramic or flooring/quarry tiles. The rake is Supplied with two similar blades. Single blade mounting is used for grout removal from ceramic tiles and double blade mounting for flooring/quarry tiles. Display packed.

Stock No.	Part No.	Description
13768	4909	Grout Rake
20623	Y4909SB	Pair of Blades



## 7 Soft Grip Grout Rake

For removing old grouting between ceramic tiles. Soft grip handle for user comfort. Supplied with blade. Display packed.

Stock No.	Part No.	Description
49419	TLG4	Grout Rake
49463	TLG4SB	Blades (2)



## 1 Soft Grip Grout Remover

Removes grout quickly and easily. Soft grip handle for user comfort. Supplied with 4.9mm tungsten carbide blade. Display packed.

Stock No.	Part No.
49420	TLG5



## 2 180mm Diamond Glass Cutter

Expert Quality, with 0.024 - 0.032 karat diamond head (No.4). Stainless steel swivel head, brass shank and wooden handle. Cuts glass up to 8mm thick. Display packed.

Stock No.	Part No.
35477	DGC



## 3 150mm Glass Cutter

Six tungsten carbide wheel glass cutter with nickel plated turret head. Cuts glass up to 4mm thick. Display packed.

Stock No.	Part No.
63781	3G



## 4 140mm Soft Grip Half Round Tiling File

Carbon steel blade with tungsten carbide surface for tile filing. Soft grip handle for user comfort. Display packed.

Stock No.	Part No.
49421	TLG6



## 5 200mm Soft Grip Flat Tiling File

Carbon steel blade with tungsten carbide surface for both coarse and fine tile filing. Soft grip handle for user comfort. Display packed.

Stock No.	Part No.
49422	TLG7



## 6 Grout Smoothing Set (4 Piece)

Synthetic wire brush attached to a soft grip handle with blades. Supplied with three flexible silicone grout smoothers. The smoothers are capable of shaping grout in a variety of profiles.

Stock No.	Part No.
17173	GC/SET



## 7 Silicone Sealant Removal Tool

Designed to remove old silicone from around baths, showers or worktops. Manufactured from durable plastic with stainless steel blade, three blades allow the user to remove silicone with push, pull and scrape motion. Display packed.

Stock No.	Part No.
24237	SRT



## 8 5-in-1 Sealant and Caulking Tool

Multi - purpose sealant/caulking tool, manufactured from tough ABS plastic. Fitted with a rotating TPR end piece, that provides four sealant/caulking smoothing options and a sharp blade ideal for cutting caulk or sealant cartridges. Display packed.

Stock No.	Part No.
82677	CT/A



1

### Sealant Smoothing Set (4 Piece)

Flexible ergonomic design for smoothing silicone and grout. Can smooth six different profiles of various sizes. Supplied with storage case. Display packed.

Stock No.	Part No.
26209	RGP/SET



2

### Grout Float

Rigid polyurethane with black rubber face. Sold loose.

Stock No.	Part No.	Length	Width
82788	GFSG/A	280mm	140mm



3

### Wash Float

Rigid polyurethane with 30mm deep foam work surface. Sold loose.

Stock No.	Part No.	Length	Width
16257	WFSG/A	280mm	140mm



4

### Sponge Face Float

Rigid polyurethane with 20mm deep foam work surface. Sold loose.

Stock No.	Part No.	Length	Width
26191	T109SG	280mm	140mm



5

### 175mm Adhesive Spreader and Grouter

Serrated edge for spreading tile adhesive with rubber blade for tile grouting. Sold loose.

Stock No.	Part No.
13615	4908



6

### Tile Spacers

For accurate tile positioning. Display packed.

Stock No.	Part No.	Depth	Spacers per Pack (approx)
83112	TS2/A	2mm	250
82757	TS2/A	3mm	250
82758	TS2/A	5mm	250
83374	TS2/A	6mm	250
82760	TS2/A	8mm	150



7

### Window Cleaning/Mop Bucket (22L)

Plastic bucket with raised shelf and heavy duty carrying handle. Fitted with four nylon castors for easy manoeuvrability. Ideal for window cleaners and tilers and other tasks around the home or workplace.

Stock No.	Part No.
02102	TBW24





1

## Staircase Cotton Dust Sheet, 7.2 x 0.9m

Special dust sheet for use on stairways and in stairwells. Packed in polythene bag.

Stock No.	Part No.
30940	DSS/A



2

## 3.6 x 2.7m Lightweight Cotton Dust Sheet

Ideal for home decorating. Packed in polythene bag.

Stock No.	Part No.
89839	DSLW12/B



3

## 3.6 x 2.7m Laminated Cotton Dust Sheet

Plastic laminate on one side of sheet. Helps to avoid paint seeping through cotton and damaging furniture and floors. Packed in polythene bag.

Stock No.	Part No.
83714	DSL12/B



4

## Heavy Duty Cotton Dust Sheets

Ideal for home decorating. Packed in polythene bag.

Stock No.	Part No.	Size
89914	DS9/B	3.6 x 2.7m
89940	DS12/B	3.6 x 3.6m



5

## Carpet Protective Film, 25m

Adhesive backed protective film for carpets. Each 600mm wide roll protects surfaces against paint spills, dirt and debris and heavy foot traffic. Durable protective film adheres to carpets but is easily removed without leaving any residue or damaging carpet. Display packed.

Stock No.	Part No.	Length
18018	CPF/2	25m



6

## Hard Floor Protective Film

Adhesive backed protective film for hard floors. 600mm wide rolls, which protect against paint spills, dirt, debris and heavy foot traffic. The durable protective film adheres to surfaces but is easily removed without leaving any residue. Display packed.

Stock No.	Part No.	Length
18019	HSPF/2	25m



7

## Heavy Duty Masking Tape, 50m

Heavy duty, low tack, easy tear and re - positional heavy duty masking tape. Ideal for professional usage. Can be used for low bake masking applications. Clean peel up to 12 hours after usage. Display packed.

Stock No.	Part No.	Width
63478	TP-MASKPRO	25mm
63479	TP-MASKPRO	50mm



8

## Masking Tape, 50m

Easy tear and re - positional. Ideal for decorating, drilling or spraying. Clean peel up to 3 hours after usage. Display packed.

Stock No.	Part No.	Width
63481	TP-MASK	25mm
63480	TP-MASK	50mm



9

## Pair of Quick Action Telescopic Support Rods

Expert Quality, ideal when installing plasterboard on ceilings, or sectioning of rooms when building or painting and decorating is taking place. Its two section heavy duty tubular construction incorporates a 'quick action' ratchet mechanism and sliding lock pin. Minimum rod length 1.45M, maximum rod length 2.5M. The large swivel foot (80 x 60mm) gives good stability. Maximum weight capacity at 90° (vertical) - 50kg and at 65° - 20kg.

Stock No.	Part No.
88237	QS/2



10

## Pair of Telescopic Support Rods

Ideal when installing plasterboard on ceilings, or sectioning of rooms when building or painting and decorating is taking place. Carbon steel tubes with twist and lock facility. Swivel steel brackets with rubber pads on tube ends for stability whilst working. Minimum rod length 1.66M, maximum rod length 2.8M. The large swivel foot (80 x 60mm) gives good stability. Maximum weight capacity at 90° (vertical) - 50kg and at 45° - 25kg.

Stock No.	Part No.
59473	TR



## 1 Telescopic Extension Pole

Telescopic steel extension pole that extends from 0.8-1.4M. Covered with a plastic coating for corrosion protection and fitted with an aluminium thread. The screw fitting attaches to the following stock numbers 17158, 17161, 17162, 17189, 17190.

Stock No.	Part No.	Min. Length	Max. Length
17160	HDEP	800mm	1400mm



## 2 Radial Sander

Hook and loop sander suitable for attaching 230mm sanding discs. The protective rubber bumper allows sanding right up to edges without marking. Compatible for use with Stock No. 17160 extension pole (sold separately).

Stock No.	Part No.	Description
17162	RDS	Sander Head



## 3 Hook and Loop Aluminium Oxide Sanding Discs (230mm)

Aluminium oxide abrasive discs, supplied with hook and loop backing for use with hand radial sanders. Assorted pack comprises 2 x 80, 1 x 100 and 1 x 120 grit grades.

**Order number of packs required (5 discs per pack)**

Stock No.	Part No.	Grit Grade	Size	Quantity
72230	ARDS	80	230mm	5
72231	ARDS	100	230mm	5
72232	ARDS	120	230mm	5
72233	ARDS	Assorted	230mm	5



## 4 Aluminium Sander Head

Cast Aluminium sanding head capable of moving and rotating in every direction. The 5mm thick rubber back and two wing nuts secure sanding paper in place. Compatible for use with Stock No. 17160 extension pole (sold separately).

Stock No.	Part No.	Description
17161	9PS	Sander Head



## 5 Hand Sander

Aluminium, with heavy duty EVA base and polypropylene handle. Uses 1/2 sheet abrasive sheets (115 x 280mm). Display packed.

Stock No.	Part No.
26847	AHSA



## 6 Assorted Glasspaper Sheet Pack (280 x 230mm)

A general purpose abrasive sheet for use on woodworking applications. Packed five sheets per pack.

**Contents:**

2 x F2 abrasive sheets  
2 x M2 abrasive sheets  
1 x S2 abrasive sheets

**Order number of packs required (5 sheets per pack)**

Stock No.	Part No.
13099	6504DP



## 7 Flexible Sanding Sponges

Dense foam sponge with two different grades of abrasive grit. Ideal for sanding angles, contoured or flat surfaces. Overall size: 102 x 70 x 23mm. Display packed.

Stock No.	Part No.	Grit Grade	Dimensions
10106	SP100FM	Medium/Fine	102 x 70 x 23mm
10109	SP100MC	Medium/Coarse	102 x 70 x 23mm



## 8 Shaped Mini Sanding Block

Plastic two-piece sanding block for holding sheet sandpaper secure. Fitted with a wing nut, which allows easy changing of the paper whilst locking it in place. The base is equipped with a chamfered edge and a curved face providing flexibility when sanding flat or shaped surfaces. Supplied with a sheet of 120G silicon carbide abrasive paper.

Stock No.	Part No.	Description
17163	HSB1	Sanding Block
17164	GSP	Spare Glass Paper



## 9 Sanding Block (2 Piece)

Two piece sanding block that's fitted with metal pins to securely sandwich sanding paper in place. Easily change sanding paper when desired by splitting the sanding block apart. Display packed.

Stock No.	Part No.	Size
15044	476/B	130 x 70 x 30mm



1

## Cork Sanding Block

Manufactured from compressed cork with flat base and bevelled edges. Display packed.

Stock No.	Part No.	Size
66082	475	110 x 65 x 30mm



3

## Wallpaper Steamer, 2000W

Features: 60 minutes of use (approx.), 'cool - to - touch' steam hose, Supplied with 2 in 1 steam plate and 2M cable with BS plug

Stock No.	Part No.
84434	WPS2000



2

## Heat Gun, 2000W

Features: Three variable heat settings (50°C to 600°C), Three airflow settings, Stands upright for hands-free use, Supplied with a concentrator nozzle, hooked nozzle, edge protector, glass protector, scraper and 2m cable with BS plug

### Contents:

- 1x Heat gun
- 1x Concentrator nozzle
- 1x Hooked nozzle
- 1x Edge protector
- 1x Glass protector
- 1x Scraper

Stock No.	Part No.
15225	HG2000D



4

## Soft Grip Scraper with Grip Knob

Scraper with a four edged, heat treated, hardened, carbon steel blade. The blade has two opposed edges for rough scraping and two edges for fine scraping. Attached with a soft grip handle for user comfort and grip knob, enabling additional pressure to be applied.

Stock No.	Part No.	Description
17154	PS/4SGA	Scraper
17155	PS/4SG/SBA	Spare Blades (2)



5

## Tungsten Carbide Pull Scraper (60mm)

Long handled soft grip pull scraper. Attached with a grip knob for added pressure to be applied. Made with a zinc alloy body and soft grip handle. Fitted with a 60mm wide tungsten carbide blade that's 10 times harder than steel, making it capable of lasting up to 100 times longer.

Stock No.	Part No.	Description
17156	PS/SG	Scraper
17157	PS/SB	Spare Blade



6

## Soft Grip Stripping Knives

Fully polished bevelled steel blades, each precision ground, hardened and tempered and attached to a soft grip handle with hang hole. Display packed.

Stock No.	Part No.	Blade Width
82667	731S/SG	50mm
82668	731S/SG	75mm
82669	731S/SG	100mm
82670	731S/SG	125mm







**1**  
**Soft Grip Filling Knives**

Fully polished flexible steel blades, each precision ground, hardened and tempered and attached to a soft grip handle with hang hole. Display packed.

Stock No.	Part No.	Blade Width
82658	731F/SG	32mm
82660	731F/SG	50mm
82662	731F/SG	75mm
82664	731F/SG	100mm
82666	731F/SG	125mm



**2**  
**32mm Soft Grip Chisel Knife**

Fully polished steel blade with soft grip handle and hang hole. Display packed.

Stock No.	Part No.
71288	4931S/SG



**3**  
**Soft Grip Chisel Knife (38mm)**

Fully polished flexible steel blades. Each blade is precision ground, hardened and tempered and attached to a soft grip handle with hang hole.

Stock No.	Part No.
82672	731C/SG



**4**  
**100mm Soft Grip Putty Knife**

Fully polished steel blade with soft grip handle and hang hole. Display packed.

Stock No.	Part No.
82673	731P/SG



**5**  
**Soft Grip Multi Function Scraper**

Mirror polished, stainless steel scraper with flat, concave and convex scraping edges, nail puller, paint can and bottle opener. Soft grip ergonomic handle for user comfort and hang hole. Display packed.

Stock No.	Part No.
82671	MS2



**6**  
**4" Soft Grip Scraper**

Expert Quality, long handled scraper ideal when stripping large areas of wallpaper, flaking paint or tiles. Fitted with a 4" wide, two - sided reversible blade, zinc alloy body and soft grip hollow handle allowing for blade storage. Compatible for use with Stock No. 17160 extension pole (sold separately).

Stock No.	Part No.	Description
17158	HDSS4	Scraper
17159	HDSS-SBA	Spare Blades (5)



**7**  
**Heavy Duty 300mm Soft Grip Stripper/Scraper**

Long handled scraper with angled head, which provides extra leverage, ideal when stripping large areas of wallpaper, flaking paint or tiles. Fitted with a 100mm wide, two-sided reversible blade, zinc alloy body and soft grip handle. Spare blades available. Display packed.

Stock No.	Part No.	Description
41933	HDSS	Scraper
41935	HDSS-SB	Spare Blades (5)





## 1 Window Scraper

Expert Quality, stainless steel with resin handle. For removal of stubborn adhesives etc. Particularly useful for bonded windscreens. Supplied with one double-sided blade 38mm wide.

Stock No.	Part No.	Description
65543	WS2	Scraper
41936	WSSG-SB	Spare Blades (5)



## 2 Plastic Blade Safety Scraper

Plastic scraper, manufactured with a thermoplastic blade making it ideal for use on automotive panels, glass and other surfaces prone to scratching or gouging from traditional steel blades. Supplied with the plastic safety blade installed and two standard metal blades in the handle. Display packed.

Stock No.	Part No.
82678	SSPB



## 3 200mm Soft Grip Combination Shave Hook

Designed for stripping paint from asymmetrical shaped surfaces, ideal for skirting board and other irregular shapes like architrave etc. The 2mm steel blade has four different shaped super sharp edges attached to a 6mm steel shaft, which in turn is fitted to a soft grip handle. Display packed.

Stock No.	Part No.
82710	CSH/SG



## 4 150mm Window Scraper

Moulded plastic with heavy duty blade and blade guard. Supplied with three spare two notch blades. Spare blades are available separately - see Stock Nos. 13499, 19837, 73203 and 88629. Display packed.

Stock No.	Part No.
82806	WS151



## 5 Soft Grip Retractable Window Scraper

Ideal for removing dry paint from glass windows. Blade retracts to safe position. Uses single-edge razor blades. Five supplied in separate packet (included), also available separately - see entry. Display packed.

Stock No.	Part No.	Description
41934	WSSG	Scraper
41936	WSSG-SB	Spare Blades (5)



## 6 200mm Soft Grip Triangular Shave Hook

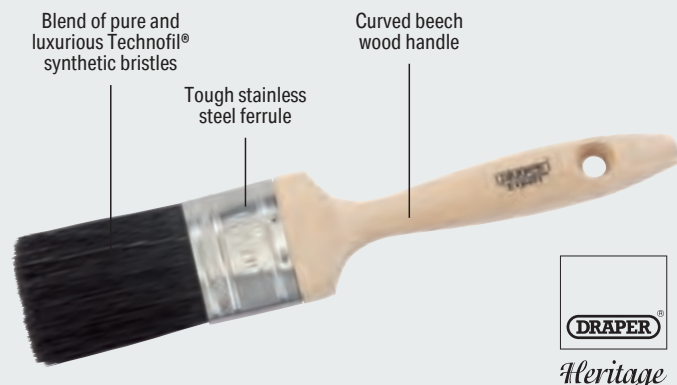
Designed for stripping paint from flat surfaces, ideal for doorframes, windowsills etc. The 2mm steel blade has super sharp edges attached to a 6mm steel shaft, which in turn is fitted to a soft grip handle. Display packed.

Stock No.	Part No.
82709	TSH/SG



## DRAPER 'HERITAGE' PAINT BRUSHES

Manufactured using modern techniques reinforced with traditional build qualities, each brush is a blend of pure bristles and luxurious synthetic bristles providing excellent paint pick-up and efficient paint release, while achieving an ultra smooth finish. The filaments are attached to a stainless steel ferrule fitted to a curved beech wood handle. All these attributes help deliver a smoother, more even coat of paint.



1

### Heritage Range Professional Paint Brushes

Expert Quality, Heritage Range paint brushes manufactured using modern techniques reinforced with traditional build quality. Each brush is attached with a blend of pure bristles and luxurious synthetic bristles which provides excellent paint pick-up, efficient release and an ultra smooth finish. The filaments are attached to a stainless steel ferrule that's fitted to a curved FSC certified beech wood handle, all these attributes help deliver a smoother, more even coat of paint. Display packed.

Stock No.	Part No.	Width
82510	PB/BEE/70-30	25mm
82511	PB/BEE/70-30	38mm
82512	PB/BEE/70-30	50mm
82513	PB/BEE/70-30	75mm



2

### Draper Expert Paint Brushes

Expert Quality, paint brushes fitted with smooth and polished hardwood handles. Incorporated with a stainless steel ferrule that securely fastens the superior blend of Technofil® filaments, which delivers excellent paint pick up and an ultra smooth finish. Vapour box compatible. Display packed.

Stock No.	Part No.	Width
82503	PB/BIR/100S	25mm
82504	PB/BIR/100S	38mm
82505	PB/BIR/100S	50mm
82506	PB/BIR/100S	63mm
82507	PB/BIR/100S	75mm
82508	PB/BIR/100S	100mm



3

### Draper Expert Paint Brush Set (3 Piece)

Expert Quality, paint brushes fitted with smooth and polished hardwood handles. Incorporated with a stainless steel ferrule that securely fastens the superior blend of Technofil® filaments, which delivers excellent paint pick up and an ultra smooth finish. Vapour box compatible. Display packed.

**Contents:**  
3 x Paintbrushes: 25, 38, 50mm

Stock No.	Part No.
82509	PB/BIR/100S/SET



4

### Paint Brushes

Paint brushes incorporated with a stainless steel ferrule that securely fastens the superior blend of natural bristle and synthetic filaments, which combined delivers excellent paint pick up and an smoother finish. Display packed.

Stock No.	Part No.	Width
82496	PB/60-40	12mm
82497	PB/60-40	25mm
82498	PB/60-40	38mm
82499	PB/60-40	50mm
82500	PB/60-40	75mm
82501	PB/60-40	100mm



5

### Paint Brush Set (5 Piece)

Paint brushes incorporated with a stainless steel ferrule that securely fastens the superior blend of natural bristle and synthetic filaments, which combined delivers excellent paint pick up and a smoother finish. Display packed.

**Contents:**  
5 x Paintbrushes: 12, 25, 38, 50, 75mm

Stock No.	Part No.
82502	PB/60-40-SET



6

### Soft Grip Handle Paint Brushes

Paint brushes fitted with soft grip handle attached with a stainless steel ferrule, that securely fastens the synthetic filaments. Vapour box compatible. Display packed.

Stock No.	Part No.	Width
82490	PB/SAT/100S	25mm
82491	PB/SAT/100S	38mm
82492	PB/SAT/100S	50mm
82493	PB/SAT/100S	75mm
82494	PB/SAT/100S	100mm



7

### Soft Grip Paint Brush Set (3 Piece)

Paint brushes fitted with soft grip handles attached with a stainless steel ferrule, that securely fastens the synthetic filaments. Vapour box compatible. Display packed.

**Contents:**  
3 x Paintbrushes: 25, 38, 50mm

Stock No.	Part No.
82495	PB/SAT/100S/SET





## 1 Brush Set (10 Piece)

Artist brush set with wooden handles and pure bristles. Ideal for artistic work or touching up scuff marks on paintwork and general painting in inaccessible locations. Display packed.

### Contents:

10 x Paintbrush circumference:  
13, 15, 16, 18, 19, 20, 26, 28, 33, 40mm

Stock No.	Part No.
82523	PB/SET10A/PI



## 2 Angled Paint Brushes

Expert Quality, hardwood birch handle, square cut, brushed stainless steel ferrule, Technofil® filament mix for high paint pick, efficient release and ultra smooth finish. The angled brush head help achieve extra precision and the long handle provides superb balance. Vapour box compatible. Display packed.

Stock No.	Part No.	Size
82554	PB/BIR/100S/ANG	38mm
82555	PB/BIR/100S/ANG	50mm



## 3 Round Sash Brushes

Expert Quality, sash brushes fitted with smooth and polished hardwood handles. Incorporates a stainless steel ferrule that securely fastens the superior blend of Technofil® filaments, which deliver excellent paint pick up and an ultra smooth finish. Ideal for cutting in around window frames and skirting. Vapour box compatible. Display packed.

Stock No.	Part No.	Width
82557	PB/BIR/100S/RND	18mm
82558	PB/BIR/100S/RND	21mm



## 4 Radiator Paint Brush

Mixed bristle angled radiator brush, perfect for awkward and hard to reach areas. Can be used for both emulsion and gloss. Display packed.

Stock No.	Part No.
82556	PB/RAD



## 5 Heritage Range Preparation Dusting Brush

Expert Quality, Heritage Range preparation dust brush. Manufactured using modern techniques reinforced with traditional build quality. Removes all dust prior to painting. Each brush has luxurious black bristle blend attached to a stainless steel ferrule that's fitted to a curved wood handle. Display packed.

Stock No.	Part No.
82517	PB/PI



## 6 100mm Masonry Brush

Perfect for speedy application when painting on masonry. Attached with a mix of hard wearing pure and synthetic bristles. Vapour box compatible. Display packed.

Stock No.	Part No.
82522	MB/PI



## 7 115mm Shed and Fence Brush

Stiff formulation bristles with soft tips for high paint loading and release. Ideal for sheds, fences, decking etc. Perfect for use with wood stain and preservative as well as paint. Vapour box compatible. Display packed.

Stock No.	Part No.
82515	FB/PI



## 8 115mm Block Brush

Mixed synthetic filaments for high paint loading and release attached to a plastic handle fitted with hang hole and bucket hook. Ideal for painting or sizing smooth and textured surfaces on masonry and wood. Excellent paint holding capacity. Vapour box compatible. Display packed.

Stock No.	Part No.
82518	BB/PI



## 9 150mm Ceiling/Paste Brush

High performance paste brush with mixed synthetic filaments for high paste loading and release. Vapour box compatible. Ideal for painting or sizing smooth and textured surfaces. Display packed.

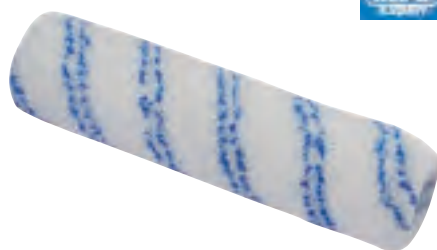
Stock No.	Part No.
82519	CB/PI



## 1 230mm Polyamide Professional Paint Roller Sleeves

Expert Quality, suitable for use with 230mm paint roller frames. The high density Polyamide fabric maintains its shape through use, delivering a smooth finish with maximum paint pick-up and little to no fibre loss. The short pile rollers are designed to be used on smooth surfaces while the medium pile rollers are designed for use on semi-smooth surfaces. Sold in a polybag with label.

Stock No.	Part No.	Size	Pile
82712	RS-P-S/38	38mm	Short
82534	RS-P-S	43mm	Short
82715	RS-P-M/38	38mm	Medium
82535	RS-P-M	43mm	Medium



## 2 230mm Microfibre Professional Paint Roller Sleeves

Expert Quality, suitable for use with 230mm paint roller frames. The high density microfibre fabric maintains its shape through use, delivering a superior cover and smoother finish with maximum paint pick-up and little to no fibre loss. The short pile rollers are designed to be used on smooth surfaces while the medium are for semi-smooth surfaces. Supplied in a polybag with label.

Stock No.	Part No.	Size	Pile
82525	RS-MF-MS	43mm	Short
82527	RS-MF-M	43mm	Medium



## 3 230mm Polyester Paint Roller Sleeves

Suitable for use with 230mm paint roller frames. The woven polyester fabric helps provide a smooth finish with good paint pick-up. The short pile rollers are designed to be used on smooth surfaces, while the medium are for semi-smooth surfaces and the long pile for rough surfaces. Supplied in polybag with label.

Stock No.	Part No.	Size	Pile
82528	RS-KN-S	38mm	Short
82531	RS-W-S	43mm	Short
82530	RS-KN-M	38mm	Medium
82529	RS-W-M	43mm	Medium
82537	RS-KN-L	38mm	Long
82536	RS-W-L	43mm	Long



## 4 Pack of Three 230mm Polyester Paint Roller Sleeves

Suitable for use with 230mm paint roller frames. Triple pack with 2 x medium and 1 x short pile sleeves. The woven polyester fabric helps provide a smooth finish with good paint pick-up. Designed to be used on smooth and semi-smooth surfaces. Polybag with label.

**Order number of packs required (3 per polybag)**

Stock No.	Part No.	Size
82532	RS-KN-3	38mm
82533	RS-W-3	43mm



## 5 230mm Paint Roller Kits

230mm paint roller frame fitted with medium pile polyester sleeve. Supplied with plastic paint tray. Display packed.

Stock No.	Part No.	Size
82541	RFK-KN-M	38mm
82542	RFK-W-M/43	43mm



## 6 230mm Paint Roller Tray

Ultra sturdy black roller tray with tread marks for even loading. Fitted with a moulded carrying handle for portability and easy storage. Display packed.

Stock No.	Part No.
82546	RT1



## 7 230mm 43mm Paint Roller Frame

Expert Quality, heavy duty chrome plated cage frame with plastic moulded handle with TPR rubber grip which will accept an extension pole. The roller uses 43mm diameter x 230mm wide push-fit sleeves. Display packed.

Stock No.	Part No.
82538	RF-C-BI



## 8 230mm Paint Roller Frames

Chrome plated cage frame with plastic moulded handle able to accept extension poles. The roller uses 230mm wide push-fit sleeves. Display packed.

Stock No.	Part No.	Size
82716	RF-C-PP/38	38mm
82539	RF-C-PP	43mm



## 9 230mm x 38mm Paint Roller Frames

Zinc plated frame with plastic moulded handle which will accept an extension pole. The roller uses 38mm diameter x 230mm wide push-fit sleeves. Display packed.

Stock No.	Part No.
82540	RF-R-PP



1

## 100mm Microfibre Paint Roller Sleeves

Expert Quality, suitable for use with 100mm paint roller frames. The high density microfibre fabric maintains its shape through use, delivering a smooth finish with excellent paint pick-up. Designed to be used on semi-smooth surfaces. Display packed.

**Order number of packs required.**

Stock No.	Part No.	Pack of
82547	RS-MF-M2	2
82548	RS-MF-M10	10



2

## 100mm Tiger Stripe Paint Roller Sleeves

Suitable for use with 100mm paint roller frames. The woven fabric roller maintains its shape through use, delivering a smooth finish with reduced fibre loss. Display packed.

**Order number of packs required.**

Stock No.	Part No.	Pack of
82550	RS-T-M10	10



3

## 100mm Foam Paint Roller Sleeves

Suitable for use with 100mm paint roller frames. The high density foam delivers a consistent finish. Ideal for gloss work. Display packed.

**Order number of packs required.**

Stock No.	Part No.	Pack of
82552	RS-F-M2	2
82553	RS-F-M10	10



4

## 100mm Simulated Mohair Paint Roller Sleeves

Suitable for use with 100mm paint roller frames. The high quality natural wool mix delivers a superior finish with excellent paint pick-up. Polybag with label.

**Order number of packs required (2 per polybag)**

Stock No.	Part No.
82551	RS-MH-M2



5

## 100 X 535mm Paint Roller Set (3 Piece)

Handy set with 535mm long paint roller frame and two 100mm sleeves for gloss and emulsion paints. Ideal for working behind radiators. Display packed.

**Contents:**

- 1 x roller frame
- 1 x tiger stripe paint roller sleeve
- 1 x foam paint roller sleeve

Stock No.	Part No.
82544	RFM-L3



6

## Pack of Five Disposable Paint Tray Liners

Disposable paint roller tray liners. PVC trays with dimples for even paint loading. Display packed.

Stock No.	Part No.	Roller Size
34698	PTL/4	100mm
34693	PTL/9	230mm



7

## 100 X 260mm Paint Roller Set (3 Piece)

Handy set Supplied with a 260mm paint roller frame plus sleeves for gloss and emulsion paints. Display packed.

**Contents:**

- 1 x roller frame
- 1 x tiger stripe paint roller sleeve
- 1 x foam paint roller sleeve

Stock No.	Part No.
82543	RFM-S3

8

## 100mm Paint Roller Kit (5 Piece)

Handy kit for use in confined areas. Spare 100mm sleeves are available separately. Display packed.

**Contents:**

- 1 x paint roller frame
- 1 x 100mm synthetic fabric paint roller sleeve
- 1 x 100mm foam paint roller sleeve
- 1 x paint tray
- 1 x paint stirrer

Stock No.	Part No.
82545	RFKM-5







**1**  
**Step-Lock Fibreglass Extension Pole**

Lightweight fibreglass and aluminium extension pole with push button lock mechanism. Extends from 0.75-1.2M with a step lock mechanism every 15cm. Attached with a soft grip for added user comfort. Compatible with screw thread or push in rollers and accessories

Stock No.	Part No.	Min. Length	Max. Length
41573	EPF120	0.75m	1.2m
41570	EPF240	1.34m	2.4m

**3**  
**Decorators Steel Extension Pole (2M)**

Two-section steel extension pole with 'twist and lock' mechanism. Plastic adaptor for use in conjunction with threaded or push-in roller frame handles. Extends from 1.10 to 2.0M, lockable at any length in between..

Stock No.	Part No.	Min. Length	Max. Length
41792	EPS200	1.10m	2.0m

**2**  
**Decorators Aluminium Extension Pole (3m)**

Lightweight, three-section aluminium extension pole with "twist and lock" mechanism. Plastic adaptor for use in conjunction with threaded or push-in roller frame handles. Extends from 1.15 to 3.0m, lockable at any length in between..

Stock No.	Part No.	Min. Length	Max. Length
41734	EPA300	1.15m	3.0m

**4**  
**Mixer Paddles**

Steel mixing paddles suitable for use with electric and cordless drills. 16205 zinc coated, 16203 and 16204 powder coated for corrosion protection.

Stock No.	Part No.	Suitable for	Dimensions	Hexagon Size
16204	PMP1	Paint	80 x 400mm	8mm
16203	PMP2	Paint	100 x 600mm	10mm
16205	PMP3	Plaster	120 x 600mm	10mm



**5**  
**Decorators Straight Edge (600mm)**

High impact plastic with stainless steel blade and two hang holes. Ideal for cutting straight edges, smoothing wall coverings or as a paint guard.

Stock No.	Part No.
17169	24PS



1

## 5L Mini Paint Scuttle

Suitable for use with paint brushes, rollers and paint pads. Sold Loose.

Stock No.	Part No.
53087	PSC/A



2

## 2.5L Plastic Paint Kettle

Plastic with non - drip lip and metal handle. Sold loose.

Stock No.	Part No.
53088	PKTLP/A



3

## 300mm Decorators Scissors

300mm long, decorators wallpaper shears. Attached to ABS plastic handle with 125mm cutting length, stainless steel blades. Display packed.

Stock No.	Part No.
85662	WPS/2



4

## Wallpaper Seam Roller

Rolls out bubbles and creases without fear of damage to wallpaper. Manufactured with a 38mm plastic roller attached to a soft grip handle. Display packed.

Stock No.	Part No.
82711	WFSR/SG



5

## Wire Wool (150g)

Wire wool manufactured from steel. Ideal for buffing, cleaning, cutting, and removing. Select the grade required. Display packed.

Stock No.	Part No.	Grit Grade	Weight
82581	WWVF	#00 Fine	150g
82580	WWF	#0 Medium/Fine	150g



6

## Carpet Stretcher (Knee Kicker)

Five stage adjustable length knee kicker with variable height pins for gripping the carpet when stretching. Soft rubber kneepad gives comfort when 'kicking' carpet up to the skirting board. Display carton.

Stock No.	Part No.	Min. Length	Max. Length
27943	CSTR/B	460mm	540mm





**1**  
**Carpet Laying Bolster**

Carpet fitter's bolster, especially useful when fitting carpet on stairs and around skirting boards. An essential tool for all carpet fitters when the need for tucking carpet on stairs or grippers is required. Sold Loose.

Stock No.	Part No.
15082	CL75



**2**  
**Door/Panel Lifter**

Featuring a foot loop and an anti slip area on the main body, which aids door and foot stability. Fitted with a stop at one end helping support the door/panel when fixing in position. Made from die cast aluminium. Display packed.

Stock No.	Part No.
85631	DPL



**3**  
**Caulking Gun, 310ml**

Caulking gun, manufactured with a rotating steel frame for easy access in corners whilst delivering a 9:1 thrust ratio. Capable of accommodating cartridges up to 310ml.

Stock No.	Part No.
15627	CG2/B



**4**  
**Triple Rod Applicator Gun, 380ml**

Expert Quality, applicator gun, manufactured with a heavy-duty steel frame attached to a triple plunge rod, which delivers an impressive 16:1 thrust ratio. Ideal for use with polyester resins and other similar viscosity materials.

Stock No.	Part No.
15630	CGHD



**5**  
**Skeleton Caulking Gun**

Skeleton frame caulking gun, manufactured with a robust steel frame attached with a plunge rod. Capable of accommodating cartridges up to 350ml.

Stock No.	Part No.
16238	CG2/SK



**6**  
**Non-stick Coated Expanding Foam Gun**

Expert Quality, made from zinc with a steel barrel and trigger. For use with most sizes of expanding foam aerosol canisters. Display packed.

Stock No.	Part No.
01020	EFG/2



**7**  
**Expanding Foam Gun**

Zinc, with steel barrel and trigger. For use with most sizes of expanding foam aerosol canisters. Display packed.

Stock No.	Part No.
28618	EFG



**8**  
**Expanding Foam Gun Nozzle Set (10 Piece)**

Designed to attach to expanding foam guns including Draper Stock No's 28618 and 01020 and other manufacturers similar tools. Enables filling in hard to reach areas.

**Contents:**  
5 x Extension nozzle  
5 x Tapered nozzle

Stock No.	Part No.
01021	EFG/NOZ







## 1 Adjustable Pipe Wrenches

Expert Quality, traditional pattern wrench. Handle drop forged hardened and tempered. Jaws additionally induction hardened to 55 - 60 HRC for durability and long life. Frame and handle electrostatically painted. Display packed.

Stock No.	Part No.	Length	Capacity
78915	679	200mm	30mm
78916	679	250mm	40mm
78917	679	300mm	45mm
78918	679	350mm	50mm
78919	679	450mm	65mm
78921	679	600mm	75mm
78922	679	900mm	100mm



## 2 Adjustable Pipe Wrenches

Traditional pattern wrench forged from hardened and tempered high carbon steel. The top jaw has been sand blasted and lacquered for corrosion protection and have serrated faces to ensure a more secure grip.

Stock No.	Part No.	Length	Capacity
17184	676	250mm	33mm
17192	676	300mm	42mm
17209	676	350mm	48mm
17217	676	450mm	60mm
17225	676	600mm	73mm



## 3 Adjustable Pipe Wrenches

Induction hardened, drop forged jaws mounted in folded sheet steel body with serrated opposing teeth to ensure a maximum grip. Display packed.

Stock No.	Part No.	Length	Capacity
90012	680	175mm	40mm
90026	680	225mm	45mm
90029	680	300mm	70mm



## 4 15mm-1/2" BSP x 22mm-3/4" BSP Basin Wrench

Malleable cast iron wrench with accurately machined jaw faces. Designed for horizontal or vertical use in confined areas on back nuts fitted to taps and basins and other fittings. Display packed.

Stock No.	Part No.
10876	BW100



## 5 Adjustable Wrenches

Expert Quality, crescent - type wrenches manufactured from chrome vanadium steel hardened, tempered and chrome plated with mirror polished jaws offset at 22°. Display packed.

Stock No.	Part No.	Length	Capacity
71544	370CP	450mm	52mm
56771	370CP	600mm	62mm



## 6 Adjustable Basin Wrenches

Swivel action universal gripping head with serrated faces. The chrome plated solid steel handle has a sliding tommy bar. Display packed.

Stock No.	Part No.	Capacity
68733	18	27mm
56442	18L	40mm



1

## Waterpump Plier with Soft Jaws, 245mm

Expert Quality, designed for use on decorative or bright plated fittings that can be easily damaged using conventional steel jaws. The jaws are adjustable for securing a variety of shapes to a maximum of 40mm with eight positions. Manufactured from chrome vanadium steel hardened, tempered and chemically blacked. 'Has 'no - nip' feature which prevents handles locking together and damaging users' hands. Cushion - grip handles. Supplied with replacement set of soft jaws. Display packed.

Stock No.	Part No.	Description
19207	3028	Waterpump Pliers
38907	Y3028TW	Set of spare jaws

2

## Push Button Heavy Duty Waterpump Pliers

Expert Quality, chrome vanadium steel hardened and tempered with chemically blacked finish, featuring multi position adjustments operated by a simple push button and 'no-nip' PVC dipped handles, which prevent the handles from locking together at their largest capacity and nipping the users hands. Display packed.

Stock No.	Part No.	Capacity	Length
84447	EWPPB1	45mm	200mm
84448	EWPPB1	53mm	250mm
84449	EWPPB1	66mm	300mm

3

## Heavy Duty Soft Grip Waterpump Pliers

Expert Quality, chrome vanadium steel hardened and tempered with chemically blacked finish, featuring multi position adjustments and 'no-nip' soft grip handles, which prevent the handles from locking together at their largest capacity and nipping the users hands. Display packed.

Stock No.	Part No.	Capacity	Length
84441	EWPH1	45mm	200mm
84442	EWPH1	53mm	250mm
84443	EWPH1	66mm	300mm

4

## Heavy Duty Waterpump Pliers

Expert Quality, chrome vanadium steel hardened and tempered with chemically blacked finish, featuring multi position adjustments and 'no-nip' PVC dipped handles, which prevent the handles from locking together at their largest capacity and nipping the users hands. Display packed.

Stock No.	Part No.	Capacity	Length
84444	EWPD1	45mm	200mm
84445	EWPD1	53mm	250mm
84446	EWPD1	66mm	300mm

5

## Automatic Pipe Cutters

For cutting copper and plastic pipes. Ideal for work in confined areas. Display packed.

Stock No.	Part No.	Description
81078	ARPC	for 15mm O/D pipes
81095	ARPC	for 22mm O/D pipes
81705	ARPCSW	Spare Cutting Wheel

6

## Automatic Pipe Cutters

For cutting copper and plastic pipes. Ideal for work in confined areas. Display packed.

Stock No.	Part No.	Description
81113	APC/A	for 15mm O/D pipes
81114	APC/A	for 22mm O/D pipes
81124	APC/A	for 28mm O/D pipes
81324	APC/ASW	Spare Cutting Wheel
81328	APC/ASW28	Spare Cutting Wheel for 81113 and 81114

7

## Tubing Cutter, 3 - 30mm

Expert Quality, adjustable tubing cutter with diecast body, hardened steel blade and two flare groove rollers. The adjusting knob also incorporates a retractable reamer and spare cutting wheel. Display packed.

Stock No.	Part No.	Description
10580	TC28	Cutter
26933	YTC20	Cutting Wheel

8

## Mini Tubing Cutter, 3 - 22mm

Adjustable, for small bore tubing or in - situ applications where space is limited. Diecast Aluminium body, hardened steel blade, two flare groove rollers and deburring reamer in adjusting knob. Display packed.

Stock No.	Part No.	Description
10579	TC16	Cutter
26933	YTC20	Cutting Wheel



## 1 Pro Ratchet PVC Pipe Cutter, 0 - 42mm

Expert Quality. Professional ratchet-action pipe and hose cutter enables effortless one-handed use. Perfect for flexible pipes and hoses such as PVC or plastic gas pipes, automotive coolant and fuel hoses up to 42mm diameter. Features an innovative auto-retracting blade which prevents injury to the user. V-shaped blade improves cutting performance and prevents damage to thin wall pipes and tubes. A sliding blade adjustment feature allows the blade to be perfectly positioned against the pipe resulting in a faster and cleaner cut on a wider range of pipe sizes. Our unique quick-change blade feature enables easy blade changes with no tools required. Includes a high-quality SK5 Steel blade which is hardened and tempered for durability and improved performance. Powder-coated finished handles. Compatible with most flexible pipes including rubber, plastic, PVC and vinyl.

Stock No.	Part No.
99743	PPC1



## 2 Hose Cutter, 3-14mm

A compact hose cutter perfect for plastic gas pipes, automotive coolant and fuel hoses between 3-14mm, with the compact design especially suited to use in restricted access areas such as engine bays. V-shaped blade improves cutting precision and prevents damage to thin wall pipes, tubes and hoses. Our hose cutter includes a high-quality stainless-steel blade which is hardened and polished for durability and improved performance. 2-tone handles with thermoplastic rubber grip for comfort. Compatible with most flexible pipes including rubber, plastic, PVC & vinyl.

Stock No.	Part No.
99746	HC99



## 3 Plastic Pipe/Moulding Cutter

Expert Quality, heavy duty trigger operated cutter for cutting plastic pipes (6-35mm O/D) and mouldings. The ratchet blade action reduces distortion to a minimum. The cutter's body is manufactured from diecast aluminium and fitted with a heat treated replaceable stainless steel blade. Display packed.

Stock No.	Part No.	Description
31985	PC100	Pipe Cutter
31987	YPC100	Cutting Blade



## 4 6-25mm Rubber Hose and Pipe Cutter

Plier - action cutter with diecast zinc alloy body. Fitted with reversible hardened and tempered replaceable steel blade. Length 190mm. Display packed.

Stock No.	Part No.	Description
54463	HC102	Pipe Cutter
54485	YHC102	Cutting Blade



## 5 Plastic/Vinyl Pipe Cutter

Trigger operated cutter for cutting plastic and vinyl pipes (3 - 42mm O/D). Safety clip keeps handles closed when not in use. Cutter body is manufactured from diecast aluminium and fitted with a hardened and tempered steel blade. Length 200mm. Display packed.

Stock No.	Part No.
27632	PC142



## 6 Rubber Pipe Cutter, 36mm

For cutting flexible hoses and soft rubber tubing from 0 - 36mm diameter. Cast Aluminium body with hardened and tempered carbon steel blade and handle clip. Display packed.

Stock No.	Part No.	Length
68145	PC38	215mm







1  
Ratchet Pipe Threading Kits

Suitable for threading black gas or galvanized iron pipes. Kit comprises four die heads, two-piece tubular steel handle and compact ratchet head. The compact ratchet head is suitable for working close to walls etc. Cast iron die heads with alloy steel dies, four chasers per head for a clean accurate thread and four waste holes for quick dispersion of swarf. Packed in blow mould carrying case and display sleeve.

- Contents:**  
Metric Set: 16, 20, 25 and 32mm dieheads.  
**Contents:**  
Imperial Set: 1/2", 3/4", 1" and 1.1/4" BSP die heads

Stock No.	Part No.	Description
22496	PTK/M/2	Metric
22498	PTK/I/2	Imperial



2  
Tap Reseating Tool

For re Seating most taps available on the U.K. market. The four plastic threaded guides are designed to fit taps to BS1010 with 18 tpi threads and BS 5412 with BSP threads. Tool is Supplied with three zinc plated hardened steel cutters which will repair most popular 12mm (1/2") and 19mm (3/4") taps. Display packed.

- Contents:**  
1 x Cutter: 17mm (11/16") dia. suitable for some 12mm (1/2") taps  
1 x Cutter: 19mm (3/4") dia. suitable for some 12mm (1/2") taps  
1 x Cutter: 25mm (1") dia. suitable for some 19mm (3/4") taps

Stock No.	Part No.	Description
12701	TR210	Reseating Tool
21561	YTR210SC	17mm Cutter



3  
Pipe Cleaner and Deburrer

For internal and external cleaning or deburring of 15 and 22mm diameter steel, copper aluminium and plastic pipes. Steel bristle brushes for cleaning stubborn deposits. Display packed.

Stock No.	Part No.
90003	PCD



4  
Tube Bender, 15 and 22mm O/D

Copper pipe bender for 15mm and 22mm O/D tubes. Heavy duty formers made from die cast heavy gauge steel and rollers from carbon steel that's case hardened. The tubular steel handles with PVC cushion grips provide strength and comfort. Guides made from anodized aluminium. Supplied with canvas storage bag.

Stock No.	Part No.	Description
65993	TB22A	Tube Bender



5  
O/D Micro Tube Bender, 8, 10, 12mm

For use with soft copper tubes. Anodized Aluminium guide with 0, 30, 60, 90, 120, 150 and 180° markings. Rollers manufactured from diecast aluminium. Steel handles with PVC grips. Display carton.

Stock No.	Part No.
72376	MTB



6  
PTFE Tape, 12m

For water plumbing applications. In plastic reel with dust cover. Shrink wrapped in singles with label.

**Not suitable for use on gas pipework**

Stock No.	Part No.
63389	TP-PTFE



7  
Immersion Heater or Box Wrench

Heavy duty box wrench with tommy bar. For the installation or removal of electric immersion heaters fitted on domestic hot water cylinders with moulded insulation. Sold loose.

Stock No.	Part No.	Size
13694	BIH	3.3/8 AF/85mm Octagonal



8  
Immersion Heater Key

For the installation or removal of electric immersion heaters fitted on domestic hot water cylinders with moulded insulation. Manufactured from 3mm thick steel and zinc plated with offset handle. Display packed.

Stock No.	Part No.	Size
30988	IHS/L	3.3/8 AF/85mm Octagonal





## 1 Pipe Bending Springs

Square faced internal bending springs. Display packed.

Stock No.	Part No.	Diameter	Length
68913	5660	15mm	600mm
68921	5660	22mm	600mm



## 2 Pipe and Sink Cleaner, 1.8m

Fully flexible plated spring steel probe with integral handle. Display packed.

Stock No.	Part No.	Diameter	Length
65994	596A	6mm	1.8m



## 3 Drain Cleaner, 4.7m

Fully flexible plated spring steel probe with turning handle. Display packed.

Stock No.	Part No.	Diameter	Length
65995	597A	6mm	4.7m



## 4 Sink Plunger, 135mm

Beech handle 22mm diameter with rubber plunger. Sold loose.

Stock No.	Part No.	Length
32894	SP135	370mm



## 5 Drain Blaster

Designed to clear blocked drains by an injection of water at high pressure to dislodge the blockage. Supplied with 70mm diameter cup suitable for sinks and baths. A 150mm diameter cup for cleaning toilets and urinals is available (Stock No.21838). To use - the Drain Blaster is filled with water, placed over the plughole and water blasted into drain using the plunger. Suitable for recessed wastes only. Display packed.

Stock No.	Part No.	Description
21837	SP3	Drain Blaster
21838	SP3A	150mm dia. cup



## 6 Drain Blasters

Designed to clear blocked drains by an injection of water at high pressure to dislodge the blockage. Supplied with 70mm diameter cup suitable for sinks and baths. Suitable for recessed wastes only. Suitable for recessed wastes only. Multiples of 12 only, supplied in countertop display. A 150mm diameter cup for cleaning toilets and urinals is also available (Stock No.21838).

**Minimum order 12 or multiples thereof**

Stock No.	Part No.	Description
33082	SP3D(DSP3)	Drain Blaster
21838	SP3A	150mm dia. cup



## 7 7.6M Drain Unblocker

Remove blockages fast and easy with this simple to use tool. Its robust construction, strong sturdy spring and flexible extension coil effortlessly unclogs blockages from drainage pipes, ideal for kitchen and bathroom sinks and shower traps. Display packed.

Stock No.	Part No.
85630	DCU



## 8 Drain Rod Set (12 Piece)

Comprising ten rods each 915mm long, double worm screw and plunger. 9M long when fully assembled. Manufactured from polypropylene with brass plated end connections. Display packed.

Stock No.	Part No.	Description
23540	DR	Drain Rod Set



## 9 Drain Rod Set In Case (13 Piece)

Comprising ten rods each 900mm long, double worm screw, plunger and jointed scraper. 9M long when fully assembled. Manufactured from polypropylene with crimped brass plated end connections. Packed in plastic carrying case, with shoulder strap.

Stock No.	Part No.	Description
53856	DR/SET	Drain Rod Set
10635	DRPA	Spare Plunger
16276	DDS/B	Spare Scraper
16269	DRB/B	Spare Nylon Brush
16268	DWS/B	Spare Worm Screw



**1**  
**835mm Combination Stop Cock Key**  
Malleable cast square suitable for 1/2" and 3/4" square heads. 'U' shaped crutch suitable for 1/2" and 3/4" 'T' handled stop cocks. Manufactured from zinc plated mild steel. Display packed.

Stock No.	Part No.
26420	SCK



**2**  
**130mm Manhole Keys (pair)**  
Pair of manhole keys for the removal of manhole covers. Malleable iron T shaped handles with D shaped key ends. Packed two per display card.  
**Order number of cards required (2 per card)**

Stock No.	Part No.
89721	MHK2



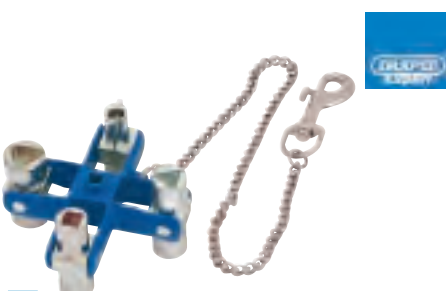
**3**  
**Professional Utility Key**  
Expert Quality, with two square, one triangle and one stepped key profile plus a double-ended 7mm plain/No.2 cross slot insert bit 40mm long. Holder included for 1/4" insert bit. Display packed.

Stock No.	Part No.
03071	DEUK1



**4**  
**Universal Utility Key**  
Expert Quality, with two square, one triangle and one circle with fins key profile plus a double-ended 7mm plain/No.2 cross slot insert bit 40mm long. Holder included for insert bit. Display packed..

Stock No.	Part No.
03072	DEUK2



**5**  
**Master Utility Key**  
Expert Quality, covers most technical locking systems. Four arm configuration with double keys on each arm. Comprises the following key profiles: three squares, three triangles, one circle with fins and one half moon. Supplied with key chain and belt clip. Display packed.

Stock No.	Part No.
03073	DEUK3



**6**  
**4 way Service Utility Key**  
Suitable for use on gas/electric/water meter cabinets. Display packed.

Stock No.	Part No.
65393	PUK



**7**  
**Twin Key**  
Professional Quality, magnetic utility key. Manufactured with 13 essential utility key shapes and a double ended screwdriver bit this utility key is an essential addition for all service personnel. Display packed.

**Contents:**  
1 x Finned key: 3.5mm  
1 x Half moon: 6mm  
4 x Four squares: 5, 6 - 7, 8 - 9, 10 - 11mm  
1 x Stepped square: 6 - 9mm  
3 x Three triangles: 7 - 8, 9 - 10, 11 - 12mm  
1 x Double - ended insert bit: 7mm plain/No.2 cross slot

Stock No.	Part No.
23608	00 11 01



**8**  
**3-Way Radiator Key, 1/2"**  
Chrome plated hexagon key with square on short arm and two flutes on the 1/2" end of the long arm. For installation and removal of thermostatic radiator valves. Display packed.

Stock No.	Part No.
82432	RAK/Q



**9**  
**Zinc Radiator Keys**  
Square opening keys for use on domestic radiator bleed screws. Manufactured from zinc alloy. Packed two per display card or two per display box.  
**Order number of cards/boxes required (2 in either)**

Stock No.	Part No.	Quantity
24866	RK	2



**10**  
**Brass Radiator Key**  
Square 5.5mm opening keys for use on domestic radiator bleed screws.

Stock No.	Part No.
43799	RKB/L





## 1 1M Rod Cable Access Kit

Ten 1M metre long reinforced screw - in polyester rods ideal for gaining access to wire and cables under floorboards, ceiling cavities, trunking and the like. Supplied with hook end and flexible joint with ring end. Display packed in storage tube.

Stock No.	Part No.
45274	CAKL



## 2 Rod Cable Access Kit for Tool Boxes, 330mm

Ten 330mm long reinforced screw - in polyester rods ideal for gaining access to wire and cables under floorboards, ceiling cavities, trunking and the like. Supplied with hook end and flexible joint with ring end. These rods are suitable for storage in an average - sized tool box. Display packed in storage tube.

Stock No.	Part No.
45275	TCAK



## 3 15M Electricians Draw Tape in Plastic Case

Designed for drawing electrical wiring through conduits. Manufactured from oil tempered wire with blackened finish. Housed in convenient rotating plastic storage case with handle. Brake trigger mechanism in handle. The hooked end avoids snagging once the wiring has been attached. Display packed.

Stock No.	Part No.
56761	EDTC/B



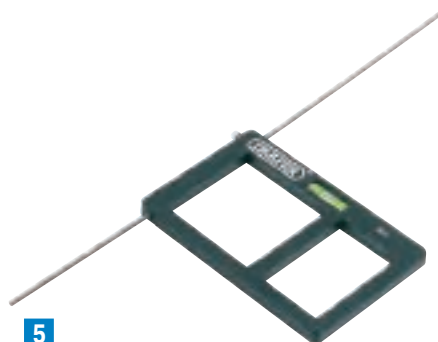
## 4 Electricians Lockout Kit

An essential safety lockout kit designed for all electrical and general maintenance applications. Ensures health and safety is adhered to in the workplace. Kit Supplied in sturdy EVA case.

### Contents:

- 1 x Standard Miniature circuit breaker lockout pin (In)
- 1 x Standard Miniature circuit breaker lockout pin (Out)
- 1 x Miniature circuit breaker lockout wide pin (Out)
- 2 x medium circuit breaker lockouts
- 1 x Miniature circuit breaker lockout tie bar
- 1 x Dielectric safety lockout padlock (Non - Conductive)
- 1 x Aluminium MCB Lockout Toggle
- 5 x safety tags
- 1 x Non - Conductive Lockout Hasp - 6 holes (6mm thread)
- 1 x Clamp - on breaker lockout lockable range 10mm x 16mm
- 1 x Clamp - on breaker lockout lockable range 13mm x 38mm
- 1 x Universal circuit breaker lockout
- 1 x Mini circuit breaker lockout - Universal
- 1 x Black marker pen
- 1 x EVA case

Stock No.	Part No.
70940	LOK1



## 5 Socket Box Template

For fast, accurate and consistent positioning of single and double power sockets on plasterboard walls. Spirit level-type vial and height gauge allows level positioning. Display packed.

Stock No.	Part No.
63955	SBT



## 6 Re-Threading Tools

For cleaning out and cutting damaged or malformed threads in electrical boxes and other similar jobs. Manufactured from high speed steel with precision ground threads and an impact resistant PVC handle. Display packed.

Stock No.	Part No.	Size
37923	RT3.5	M3.5 x 0.6
37924	RT4	M4 x 0.7





### 1 High Temperature Gas Torch

Features instant electronic ignition, windproof flame control and a refillable tank. One fill of standard butane lighter fuel will give up to 20 minutes (approx.) continuous work.

Stock No.	Part No.	Length
78773	GT7	90mm



### 2 Butane Soldering Iron

Features instant electronic ignition, variable flame control and a refillable tank. Compact single hand operation. One fill of standard butane lighter fuel will give up to 20 minutes (approx.) continuous work (at mid setting).

Stock No.	Part No.	Description
78774	GT8	S/Iron 147mm long
87382	YGT8	Spare Tip



### 3 Flameless Gas Torch

Features instant electronic ignition, adjustable heat and a refillable tank. One fill of standard butane lighter fuel will give up to 20 minutes (approx.) continuous work (at mid setting). Supplied with a dual purpose detachable lid/workstand.

Stock No.	Part No.	Length
78775	GT9	115mm



### 4 Heavy Duty Gas Torch

This free standing torch features instant electronic ignition, adjustable flame control and a refillable tank. One fill of standard butane lighter fuel will give up to 50 minutes (approx.) continuous work. Display packed.

Stock No.	Part No.	Height
78776	GT10	175mm



### 5 2 in 1 Soldering Iron and Gas Torch

This free standing torch features instant electronic ignition, adjustable flame control, on/off gas switch, and a refillable tank. Soldering tip can also be used as a hot knife. One fill of standard butane lighter fuel will give up to 50 minutes (approx.) continuous work. Display packed.

Stock No.	Part No.	Description
78772	GT6	S/Iron 180mm high
87380	YGT6	Spare Tip



### 6 230V Professional Soldering Irons

Manufactured to BS EN 60335-2-45

#### Specifications

Expert Quality, soldering iron complete with tip, 1.5M (approx.) cable and approved plug. Designed for continuous use in industrial environments. Display packed.

Stock No.	Part No.	Description
62075	K12/PRO	12W Soldering Iron
62074	K18/PRO	18W Soldering Iron
62073	K25/PRO	25W Soldering Iron
62076	YK12/PRO/FINE	Spare 12W Tip-Fine
62077	YK12/PRO/MED	Spare 12W Tip-Med
62078	YK12/PRO/LRG	Spare 12W Tip-Large
62079	YK18/PRO/FINE	Spare 18W Tip-Fine
62080	YK18/PRO/MED	Spare 18W Tip-Med
62082	YK18/PRO/LRG	Spare 18W Tip-Large
62083	YK25/PRO/FINE	Spare 25W Tip-Fine
62084	YK25/PRO/MED	Spare 25W Tip-Med
62085	YK25/PRO/LRG	Spare 25W Tip-Large



### 7 25W 230V Soldering Kit

Manufactured to BS EN 60335-2-45

#### Specifications

Comprising 25W soldering iron with 1.2M (approx.) cable and approved plug, straight tip, tube of solder, bent tip, tweezers, stand and sponge. Display packed.

Stock No.	Part No.	Description
71415	SI25K	Soldering Kit
71931	YSI25K	Spare 25W Tip



### 8 230V Soldering Irons

Soldering irons complete with metal stand and 1.1M (approx.) cable and approved plug. Display packed.

Stock No.	Part No.	Description
85354	SI30A	30W Soldering Iron 230V
85355	SI40A	40W Soldering Iron
85356	SI60A	60W Soldering Iron 230V
85357	SI100A	100W Soldering Iron 230V
85995	YSI30A	30W Soldering Iron Tip Point
85996	YSI30A	30W Soldering Iron Tip Flat
85997	YSI30A	30W Soldering Iron Tip 45°
85998	YSI40A	40W Soldering Iron Tip Point
85999	YSI40A	40W Soldering Iron Tip Flat
86000	YSI40A	40W Soldering Iron Tip 45°
86001	YSI60A	60W Soldering Iron Tip Point
86002	YSI60A	60W Soldering Iron Tip Flat
86003	YSI60A	60W Soldering Iron Tip 45°
86004	YSI100A	100W Soldering Iron Tip Point
86005	YSI100A	100W Soldering Iron Tip Flat
86006	YSI100A	100W Soldering Iron Tip 45°







### 1 Soldering Station, 40W

Multipurpose 40W soldering station is suitable for most soldering tasks. Manufactured with a overheat protection device fitted with a manually adjustable heat output dial. The soldering iron has an integral soldering iron stand and tip sponge. Display packed.

Stock No.	Part No.	Description
61478	SI400	Solder Station
78592	SI400-TIP	Replacement Tip

### 4 Lead Free Flux Cored Solder

98.8% tin/0.7% copper/0.5% silver with rosin flux core. Supplied in tubes and reels.

**Not for use in potable water systems.**

Stock No.	Part No.	Weight	Thick-ness	Type
97992	SW 1 LEAD FREE	20g	1.2mm	Tube
97993	SW 2 LEAD FREE	100g	1.2mm	Reel
97994	SW 3 LEAD FREE	250g	1.2mm	Reel



### 6 Soldering Iron Stand

A quality stand with heavy duty metal base. Features a reinforced spring safety holder to prevent flex tangling with spring. Supplied with cleaning sponge.

Stock No.	Part No.
23554	SIS



### 2 230V Soldering Kit

Manufactured to BS EN 60335-2-45  
Specifications

Comprising 30W soldering iron, 100W soldering gun both with 1.2M (approx.) cable and approved plug, soldering tip, tube of solder, flux, solder sucker, tweezers, wire holder/pointer and workpiece clamp/ magnifier. Packed in blow mould case with display sleeve.

Stock No.	Part No.
71421	SK1



### 3 100W 230V Soldering Gun Kit

Manufactured to BS EN 60335-2-45  
Specifications

Comprising soldering gun with 1.2M (approx.) cable and approved plug, two spare tips, tube of solder and flux. Packed in blow mould case with display sleeve.

Stock No.	Part No.	Description
71420	SG100	Soldering Kit
71927	YSG100	Spare Tip



### 5 Solder Sucker

For the removal of surplus molten solder during desoldering and soldering operations. The surplus molten solder is sucked into barrel of gun when button is pressed. Aluminium body. Display packed.

Stock No.	Part No.	Description
23553	SCS	Desoldering Gun



### 7 Asbestos Free Soldering Mat, 250 x 250mm

Protects working areas from flame damage and scorching when soldering or using gas torches. Display packed.

**Guaranteed asbestos-free**

Stock No.	Part No.
30309	PSM





1

Electricians Pocket Knife

Expert Quality, for wire stripping and various heavy duty cutting applications. Reinforced nylon handle. Two wire strippers are located on the stainless steel spear blade. Display packed.  
**Not for use on LIVE wires**

Stock No.	Part No.	Size
66257	PK6	106mm

2

Insulation Tape, Black

**Manufactured to EN60454/Type2 Specifications**  
Expert Quality PVC self - extinguishing flame resistant tape manufactured under strict quality control.

Stock No.	Part No.	Length	Width	Colour
11909	621	20m	19mm	Black
11982	624	33m	19mm	Black

3

20M x 19mm Roll of Earth Pattern Insulation Tape

**Manufactured to EN 60454 Specifications**  
Expert Quality Self - adhesive PVC earth colour tape. Shrink wrapped and sold loose.

Stock No.	Part No.
65348	619/1

4

Insulation Tape, 10m x 19mm, Mixed Colours (Pack of 6)

**Conforms to BS7671 Harmonised Cabling Standards**  
Expert Quality, PVC self-extinguishing flame resistant tape manufactured under strict quality control. Comprises 2 x black, 1 x grey/brown/blue and yellow & green stripe. Security wrapped six rolls per pack.

Stock No.	Part No.
90086	619/6

5

Insulation Tape, 10m x 19mm (Pack of 8)

**Manufactured to EN60454/Type2 Specifications**  
Expert Quality, PVC self-extinguishing flame resistant tape manufactured under strict quality control. Brown and grey tape compatible with BS7671:2001 Harmonised Cabling. Ideal for replenishment stock for the Draper Insulation Tape Countertop Display Stock No. 12818. Security wrapped eight rolls per pack.

**\* Brown and grey tape compatible with BS7671:2001 Harmonised Cabling**  
**Order number of packs required (8 rolls per pack)**

Stock No.	Part No.	Colour
11910	619	Black
11911	619	White
11912	619	Red
11913	619	Yellow
11914	619	Green
11915	619	Blue
90084	619	Grey
90085	619	Brown

6

Pack of 8 Mixed Colours 10M x 19mm Insulation Tape

**Manufactured to EN60454/Type2 Specifications**  
Expert Quality, PVC self-extinguishing flame resistant tape manufactured under strict quality control. Ideal for replenishment stock for the Draper Insulation Tape Countertop Display Stock No. 12818. Comprises 2 x black, 1 x white/red/yellow/green/blue and yellow & green stripe. Security wrapped eight rolls per pack.

Stock No.	Part No.
68157	619MC

7

Countertop Dispenser of 48 Insulation Tape Rolls 10M x 19mm

**Manufactured to EN60454/Type 2 Specifications**  
Expert Quality PVC self-extinguishing flame-resistant insulation tape. Eight rolls of each colour: white, green, red, yellow, black and blue.

**Order number of dispensers required**

Stock No.	Part No.
12818	619DC



1

## Insulation Resistance Meter

- Expert Quality,
- Auto ranging with analogue bar-graph scale
- Capable of DC voltage, AC voltage, resistance and continuity testing
- Fitted with backlit LCD screen, continuity buzzer, data hold features
- Supplied with 6 AAA batteries and a carry case

AC Voltage:	400mV/4V/40V/400V/1000V
Battery:	6 x AAA
DC Voltage:	400mV/4V/40V/400V/1000V
Dimensions:	218mm x 200mm x 74mm
Resistance (Ohms):	400Ω/4.000kΩ/40.00kΩ
Weight:	774g (approx.)

Stock No.	Part No.	Description
41834	DMM402	Insulation Resistance Meter
42093	DMMA-400	Temperature Set
42102	DMMA-400	Fused Test Probes
42111	DMMA-400	Zip Case
61833	DLR03/HD	Batteries (4 x AAA)



4

## Digital Clamp Meter (Manual-Ranging)

- Expert Quality

AC Current:	2A/20A/200A/600A
AC Voltage:	200mV/2V/20V/200V/600V
Battery:	3 x AAA
DC Voltage:	200mV/2V/20V/200V/600V
Dimensions:	228mm x 156mm x 62mm
Resistance (Ohms):	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ
Weight:	480g (approx.)

Stock No.	Part No.	Description
41864	DCM400	Clamp Meter
61833	DLR03/HD	Batteries (4 x AAA)

5

## Digital Clamp Meter (Auto-Ranging)

- Expert Quality
- Auto and manual ranging clamp meter capable of voltage, current, resistance, diode, continuity, capacitance, frequency, duty cycle and temperature testing
- Maximum jaw-opening diameter of 36mm
- Backlit LCD screen
- Auto power off and a useful inspection light
- Supplied with test leads, temp probe, case and 3 x AAA batteries

AC Current:	4A/40A/400A/600A	Dimensions:	230mm x 156mm x 62mm
AC Voltage:	400mV/4V/40V/400V/600V	Frequency:	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz
Battery:	3 x AAA (supplied)	Resistance (Ohms):	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ
Capacitance:	5nF/50nF/500nF/5μF/50μF/200μF	Temperature Range:	-20°C - 1000°C
DC Voltage:	400mV/4V/40V/400V/600V	Weight:	488g (approx.)

Stock No.	Part No.	Description
41911	DCM401	Clamp Meter
61833	DLR03/HD	Batteries (4 x AAA)



2

## Auto & Manual Ranging Digital Multimeter

- Large LCD backlit display screen
- Supplied with probes, battery, bump cover and storage case
- Auto-ranging CAT IV multimeter
- High-performance MCU processor
- Capable of DC voltage, AC voltage sine RMS, DC current, AC current sine RMS, resistance, capacitance, frequency, duty ratio, diode on/off test, symbol unit data hold and automatic power-off functions
- NCV (Non-contact voltage) sensor
- Inspection light
- An essential tool for electrical and industrial applications, especially useful for electricians, maintenance engineers, construction workers and electric vehicle technicians working on modern hybrid and electric vehicles
- Supplied with 9V battery and a carry case

AC Current:	60uA/600uA/6000uA/60mA/600mA/20A
AC Voltage:	600mV/6V/60V/600V/750V
Battery:	6F22 9V

Capacitance:	9.999nF/99.99nF/999.9nF/9.999μF/99.99μF/999.9μF/9.999mF/99.99mF
--------------	---

DC Current:	60uA/600uA/6000uA/60mA/600mA/20A
-------------	----------------------------------

DC Voltage:	600mV/6V/60V/600V/0.1V/1000V
-------------	------------------------------

Dimensions:	190mm x 90mm x 50mm
-------------	---------------------

Diode on/off Test:	Yes
--------------------	-----

Frequency:	9.999Hz/99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz
------------	---

Resistance (Ohms):	6000Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ
--------------------	-------------------------------

Symbol Unit Data Hold:	Yes
------------------------	-----

Temperature Range:	-20°C - 1000°C/-4°F - 1832°F
--------------------	------------------------------

Weight:	380g (approx.)
---------	----------------

Stock No.	Part No.
92433	DMM404



3

## Manual & Auto-Ranging Pen Type Digital Multimeter

- Expert Quality
- Auto and manual ranging capable of voltage, current, resistance, diode, continuity and non contact voltage testing
- Fitted with a backlit LCD, continuity buzzer features and an inspection torch
- Supplied with test lead, case and 1 x 6F22 9V battery

Battery:	6F22 9V battery
----------	-----------------

DC Current:	20mA/200mA
-------------	------------

DC Voltage:	200mV/2V/20V/200V/600V
-------------	------------------------

Dimensions:	272mm x 132mm x 60mm
-------------	----------------------

Resistance (Ohms):	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ
--------------------	------------------------------

Weight:	306g (approx.)
---------	----------------

Stock No.	Part No.	Description
41835	DMM403	Multimeter
61837	D6LR61/HD	Battery (PP3)



6

## Accessories for 400 Series Multimeters

Accessories for 400 series multimeters.

Stock No.	Part No.	Description
42102	DMMA-400	Fused Test Probes
42093	DMMA-400	Temperature Set
42111	DMMA-400	Zip Case

7

## Accessories for 200 and 300 Series Multimeters

Accessories for 200 and 300 series multimeters.

Stock No.	Part No.	Description
90277	DMMA-200/300	Probe Set
42044	DMMA-200/300	Probe Set
42091	DMMA-200/300	Temperature Set
42094	DMMA-300	Inductive Clamp
42095	DMMA-200/300	Crocodile Clips





1

### Manual-Ranging Digital Multimeter, 1 x Test Leads, 1 x Case

- Manual ranging capable of voltage, current, hEF and resistance testing
- Fitted with a backlit LCD screen, auto power off, continuity buzzer and data hold features
- Supplied with test leads and 1 x 6F22 9V battery

AC Voltage:	200V/600V
Battery:	6F22 9V
DC Current:	2mA/20mA/200mA/10A
DC Voltage:	200mV/2V/20V/200V/600V
Dimensions:	150mm x 74mm x 43mm
Resistance (Ohms):	200Ω/2kΩ/20kΩ/200kΩ/2MΩ
Temperature Range:	-20°C - 1000°C
Weight:	233g (approx.)

Stock No.	Part No.	Description
41817	DMM200	Multimeter
90277	DMMA-200/300	Probe Set
61837	D6LR61/HD	Battery (PP3)



2

### Digital Multimeter (Manual-Ranging)

- Manual ranging capable of voltage, current, hEF, continuity, resistance, temperature and diode testing
- Fitted with a backlit LCD screen, auto power off, continuity buzzer and data hold features
- Supplied with test leads, temp probe and 1 x 6F22 9V battery

AC Current:	N/A
AC Voltage:	200V/600V
Battery:	6F22 9V
DC Current:	2mA/20mA/200mA/10A
DC Voltage:	200mV/2V/20V/200V/600V
Dimensions:	150mm x 74mm x 43mm
Resistance (Ohms):	200Ω/2kΩ/20kΩ/200kΩ/2MΩ
Temperature Range:	-20°C - 1000°C
Weight:	233g (approx.)

Stock No.	Part No.	Description
41818	DMM201	Multimeter
90277	DMMA-200/300	Probe Set
42091	DMMA-200/300	Temperature Set
42095	DMMA-200/300	Crocodile Clips
61833	DLR03/HD	Batteries (4 x AAA)



3

### Digital Multimeter (Auto-Ranging)

- Auto ranging achieving TRMS 5999 counts and voltage, current, hEF, continuity, resistance, temperature, diode and non contact voltage testing
- Fitted with a backlit LCD screen, auto power off, continuity buzzer and data hold features
- Supplied with test leads, temp probe and 1 x 6F22 9V battery

AC Current:	600μA/6000μA/60mA/600mA/6A/10A
AC Voltage:	6V/60V/600V
Battery:	6F22 9V
Capacitance:	10nF/100nF/1μF/10μF/100μF/1000mF/10mF/100mF
DC Current:	600μA/6000μA/60mA/600mA/6A/10A
DC Voltage:	600mV/6V/60V/600V
Dimensions:	172mm x 174mm x 50mm
Frequency:	100Hz/1000Hz/10kHz/100kHz/1MHz/10MHz
Resistance (Ohms):	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ
Temperature Range:	-50°C - 1000°C/-58°F - 1832°F
Weight:	361g (approx.)

Stock No.	Part No.	Description
41820	DMM202	Multimeter
90277	DMMA-200/300	Probe Set
42091	DMMA-200/300	Temperature Set
42095	DMMA-200/300	Crocodile Clips
61833	DLR03/HD	Batteries (4 x AAA)



4

### Pocket Digital Multimeter

- Measures AC/DC voltage, DC current and resistance with 20 position rotary function and range selector.
- Battery check facility
- Test probes and lead included
- Size: 70 x 24 x 126mm
- Weight 150g
- Battery included

DC voltage: 200mV, 2000mV, 20V, 200V, 500V (acc. ±5% of full scale)

AC voltage:	200, 500V (acc. ±5% of full scale)
DC current:	200uA, 20mA, 200mA (acc. ±5% of full scale)
Resistance - ohms:	200Ω, 2000Ω, 20kΩ, 200kΩ, 2000kΩ (acc. ±1.5%)
Size:	70 x 24 x 126mm
Weight:	150g
Battery:	1 x PP3

Stock No.	Part No.	Description
68476	DMM8	Multimeter
61837	D6LR61/HD	Battery (PP3)



5

### Pocket Digital Multimeter

- Measures AC/DC voltage, DC current and resistance

AC Voltage:	200V/500V
Battery:	23A 12V
DC Current:	2000A/20mA/200mA
Dimensions:	55mm x 112mm x 40mm
Resistance (Ohms):	200Ω/2000Ω/20kΩ/200kΩ/2000kΩ
Weight:	70g (approx.)

Stock No.	Part No.	Description	Weight	Size	Dump Bin Qty
52320	DMM7	Multimeter	40g	46 x 100 x 28	20
53549	YDMM7	Crocodile Clips			
53548	YDMM7	Probe Set			



6

### Pocket Analogue Multimeter

#### IEC61010 Specifications

- Measures AC/DC voltage, DC current and resistance
- 16 position rotary function and range selector
- Supplied with test probes
- Recessed input terminals
- Battery check facility

AC Voltage:	10V/50V/250V/500V
Battery:	1 x AA
DC Current:	550uA/10mA/250mA/10A
DC Voltage:	2.5V/10V/50V/250V/500V
Dimensions:	64mm x 35mm x 102mm
Resistance (Ohms):	10Ω/1kΩ
Weight:	100g (approx.)

Stock No.	Part No.	Description
37317	AMM1	Multimeter
51346	AAMM1	Crocodile Clips
37470	YAMM1-01	Probe Set
61834	DLR6/HD	Batteries (4 x AA)





1

## Battery, Bulb, Fuse and Continuity Tester

Multi-purpose tester for dry cell 1.5V batteries (AAA, AA, C, D and button-type), 9V batteries (PP3/6LR61), household and automotive fuses, bulbs (with bayonet fitting and push/screw type torch light bulbs) and continuity testing. Readings display on the clear and simple analogue scale. There is also an audible continuity tester via test probes (supplied). Powered by a 9V PP3/6LR61 battery (available separately).

Stock No.	Part No.	Description
90478	BBFC2	Tester
61837	D6LR61/HD	Battery (PP3)



2

## AC/DC Voltage Tester

Expert Quality, twin LED indicators identify voltage between 12 - 600V. Suitable for testing a host of wiring around the home or workplace, vehicle circuitry and electronic equipment etc. Probes fitted to 825mm of VDE approved cable. Display packed.

Stock No.	Part No.
51957	VT2



3

## Multi-purpose Battery Tester (AAA, AA, AA, C, D, 9V and Button Cell)

Handy battery tester suitable for AAA, AA, C, D, PP3 and button cell batteries. Display packed.

Stock No.	Part No.
64514	BT1D



4

## Draper Expert Socket Tester, 13A

Expert Quality, for testing 13A sockets and RCD's rated less than 30mA. Detects the following electrical faults on sockets: true earth error (through LCD); no earth; L and N reverse; L and E reverse; E live; E open; N open and L open. Display packed.

Stock No.	Part No.
22278	ST-1



5

## 13A Socket Tester

For testing 13A sockets for the following faults: no Earth; L and N reverse; L and E reverse; Neutral fault and Live fault. Display packed.

Stock No.	Part No.
34279	ST-2

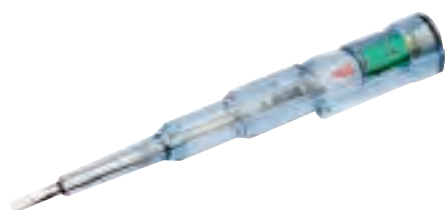


6

## Euro Mains Tester, 150mm

Manufactured to the latest UK and European specifications with integral pocket clip and Neon indicator showing current present between 120 - 250V/AC. Display packed.

Stock No.	Part No.	Length
64519	EMT1D	150mm



7

## Plain Slot Multi-Functional Tester, 135mm

Multi-functional tester with plain slot blade for checking wiring without dismantling or having any contact with live parts. Manufactured to the latest UK and European specifications with integral pocket clip and Neon indicator showing current present between 70 - 250V/AC. Display packed.

Stock No.	Part No.
64517	MT1D





**1**  
**Mains Testing Screwdriver, 3x140mm**  
This mains testing screwdriver is plain slot 3 x 140mm. It has a moulded insulated blade sheath and transparent plastic handle. Suitable for testing 120-250V.

**Contents:**  
1 x Mains Testing Screwdriver, 3x140mm

Stock No.	Part No.
26446	3022C



**2**  
**Mains Testers**  
**Manufactured to the latest UK and European specifications** with integral pocket clip and Neon indicator showing current present between 120 - 250V. Display packed.

Stock No.	Part No.	Length
64506	3022D	140mm
64510	4171D	190mm



**3**  
**Punch Down Tool**  
For telephone and computer network installation and maintenance. Terminates wire and cuts off excess. Suitable for all CW1308 telecom cable. Cable locking, insertion blades and cable shears included. Display packed.

Stock No.	Part No.
40417	PDT



**4**  
**Cat III 1000V Non Contact Voltage Tester**  
Expert Quality, non contact voltage tester with integrated inspection lamp. Suitable for identifying live wires, broken wires and fault finding. Sensitive voltage detection between the range of 100-600V. Fitted with inspection light on one end and audible/visual indicators. Powered by 2 x AAA batteries (supplied). Display packed.

Stock No.	Part No.
34278	VS4



**5**  
**Cat III 600V Non Contact Voltage Tester**  
Non contact voltage tester. Suitable for identifying live wires, broken wires and fault finding. Voltage detection between the range of 200-600V. Powered by 2 x AAA batteries (sold separately). Display packed.

Stock No.	Part No.
34277	VS3



**6**  
**Socket and Voltage Tester (600V)**  
Non contact voltage tester. Suitable for identifying live wires, broken wires and fault finding. Voltage detection between the range of 200-600V. Powered by 2 x AAA batteries (sold separately). 13 amp socket tester used to determine whether the socket wiring is correct.

Stock No.	Part No.
82384	SVT



**7**  
**Electricians Nylon Draw Tape (10M)**  
Designed for drawing electrical cables and flex under floorboards and between floors. Manufactured from non-conductive and non-corrosive 3mm nylon attached with a brass head.

Stock No.	Part No.
75032	EDTN



**8**  
**Relay Tester**  
Expert Quality, relay tester. Used to check 4 and 5 pin electro-mechanical relays. Operated by a 12V vehicle supply.

Stock No.	Part No.
66249	RT-100







1

**Combined Distance Estimator and Stud Detector with Laser Pointer**

This handy instrument has an easy-to-read LCD display for measurements and audio function when studs in walls are detected. Built-in calculator works out areas, volumes, metre/feet conversions. Distance range 600mm to 15M (2 - 50ft). Detects studs up to 19mm. Laser class IIA pointer. Powered by a PP3 battery (sold separately). Display packed.

Stock No.	Part No.	Description
88988	DMSD	Detector
61837	D6LR61/HD	Battery (PP3)



2

**Combined Metal, Voltage and Stud Detector**

Detects live or dead electricity cables, metallic water pipes, nails and other metal objects and wood studs in partition walling which can be located without causing surface damage. Maximum depth penetration 27mm. Uses a PP3 size battery sold separately. A detailed instruction leaflet is enclosed with each tool. Display packed.

Stock No.	Part No.	Description
13818	501G	Detector
61837	D6LR61/HD	Battery (PP3)



3

**Combined Metal, Voltage and Stud Detector**

**Manufactured to IP52 Specification**

Expert Quality, Detects live and dead electricity cables, metallic water pipes, nails and wood studs in partition walling. Buzzer sounds when objects are located. Maximum depth penetration; live AC wires 75mm; metal 75mm; wood 18mm; metal pipes 38mm and copper pipes 30mm. Uses a PP3 size battery (sold separately). Display packed.

Stock No.	Part No.	Description
22230	D389	Detector



4

**Damp Detector**

Hand-held instrument for detecting rising and penetrating damp in foundation walls, floors and timbers. Also suitable for checking dryness of surfaces prior to papering or tiling and also that wood is dry before painting or varnishing. An audible signals detects the presence of damp and humidity. Uses a PP3 battery (sold separately). Display packed.

Stock No.	Part No.	Description
34873	DD1B	Detector
61837	D6LR61/HD	Battery (PP3)



5

**Moisture Meter**

Perfect for measuring water content in wood, plaster and concrete. The LCD display shows moisture content as a percentage. Also able to measure ambient room temperature. Battery included. Display packed.

Stock No.	Part No.	Description
43618	MM100	Meter
55361	YPM025D	Spare SR44 Battery







**1**  
**Soft Grip Household Scissor Set (5 Piece)**  
Manufactured from stainless steel with soft grip handles. Display packed.  
**Contents:**  
5 x Scissors: 125, 140, 170, 210, 245mm

Stock No.	Part No.
75552	SS5



**2**  
**210mm Dressmaking Shears**  
Manufactured from stainless steel with plastic handles. Display packed.

Stock No.	Part No.
20610	5210



**3**  
**175mm Household Scissors**  
Forged from selected steel, fully chrome plated and polished. Display packed.

Stock No.	Part No.
14130	733H6



**4**  
**300mm Decorators Scissors**  
300mm long, decorators wallpaper shears. Attached to ABS plastic handle with 125mm cutting length, stainless steel blades. Display packed.

Stock No.	Part No.
85662	WPS/2





## 1 Modeller's Tool Kit (29 Piece)

Comprehensive tool kit which can be used by modellers, craftworkers, woodcarvers, etc. Packed in blow mould case with display sleeve.

### Contents:

- 2 x Handles
- 1 x Heavy duty handle
- 1 x Piercingawl
- 1 x Sander
- 1 x Mitre box (138 x 40mm x 30mm)
- 1 x Pair of tweezers
- 1 x Back saw blade
- 21 x Assorted blades

Stock No.	Part No.
21835	HK29



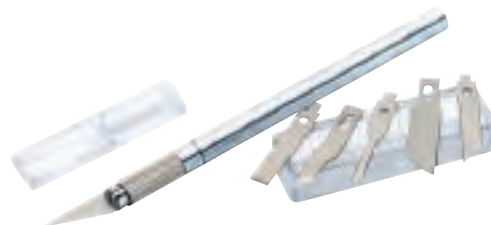
## 2 Modeller's Tool Kit (16 Piece)

Starter kit which can be used by modellers, craftworkers, woodcarvers, etc. Display packed in plastic case.

### Contents:

- 2 x Handles
- 1 x Heavy duty handle
- 13 x Assorted blades

Stock No.	Part No.
21834	HK13



## 3 120mm Modelling Knife

Ideal for craft and hobby applications such as model making, etching, carving, scoring and general paper trimming. Blade is held securely in a four jaw holding device, with a protective blade cap. 8mm diameter handle. Supplied with blade in handle and pack of five assorted blades. Display packed.

Stock No.	Part No.
31073	MK1



## 4 Carving Tool Set With Sharpening Stone (7 Piece)

Black finish steel blades hardened and tempered. Ramin handles with sanded finish. Sharpening stone is manufactured from Aluminium oxide. Display packed.

### Contents:

- 1 x square chisel
- 1 x skew chisel (4mm wide blade)
- 1 x skew chisel (6mm wide blade)
- 1 x V tool - parting tool
- 1 x bent gouge (3mm wide blade)
- 1 x bent gouge (6mm wide blade)
- 1 x sharpening stone (45 x 15 x 5mm)

Stock No.	Part No.	Length
31777	CT6	135mm



## 5 300 x 450mm Cutting Mat

For cutting without damaging surfaces. Unique self-healing coated non-slip surface. Ideal for model makers, artists etc. 10mm alignment grid. Cutting Mat thickness 3mm. Shrink wrapped for security.

Stock No.	Part No.
69335	CMAT



## 6 Round Magnifiers

Plastic lightweight magnifiers ideal for engineers, philatelists, etc. Main lens magnification x 3 with inset x 6. Display packed.

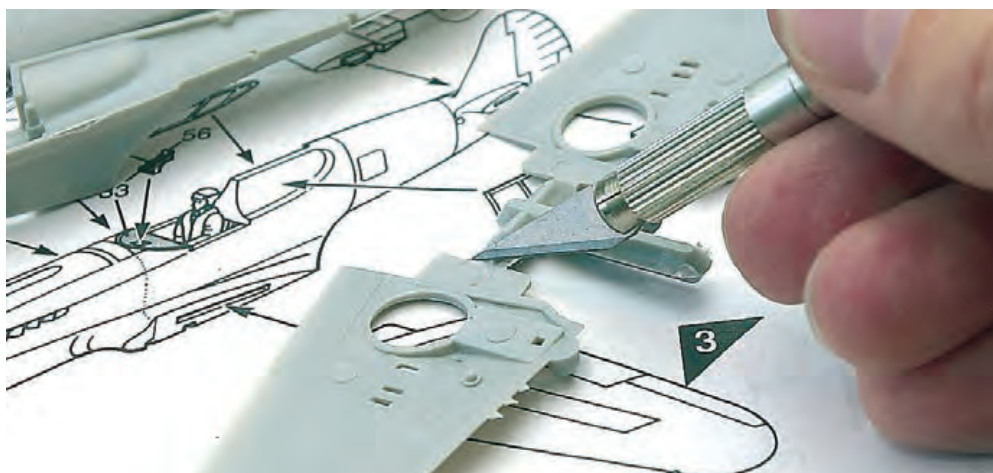
Stock No.	Part No.	Diameter	Length
78474	M709A	50mm	125mm
78475	M709A	65mm	150mm
78476	M709A	70mm	180mm



## 7 Jewellers Eye Glass

Display packed.

Stock No.	Part No.	Magnification
21568	MG972	X 2
21569	MG9732	X 3.1/2







**1**  
**120mm Tweezers**  
Extra fine curved points. Stainless steel light tension. Display packed.

Stock No.	Part No.
19672	T257



**2**  
**120mm Tweezers**  
Fine points. Stainless steel light tension. Display packed.

Stock No.	Part No.
19670	T250



**3**  
**Tweezer Set (4 Piece)**  
Comprising 114mm long straight; 120mm curved; 105mm spade and 114mm self closing. Manufactured from stainless steel. Display packed.

Stock No.	Part No.
19850	TWZ4



**4**  
**200mm Revolving Punch Pliers**  
Pressed steel frame with plastic coated handles. Revolving head has six punches size: 2.5, 2.9, 3.3, 3.7, 4.1 and 4.5mm. Display packed.

Stock No.	Part No.
24795	RP12B



**5**  
**Interchangeable Hole Punch and Eyelet Pliers (210mm)**  
This handy tool can be used as a conventional hole punch (supplied with a quantity of 4mm eyelets) on soft materials, or to join soft materials together using the special punch and die head and eyelets and supplied with a number of eyelets. Additional eyelets are available separately - see entry. Display packed.

Stock No.	Part No.	Description
31096	HP	Hole Punch
31108	HPE	500 x 4mm eyelets







## 1 Bicycle Chain Rivet Extractor

This essential tool separates and joins bicycle chains. Suitable for most types of cycle chains with extract and refit rivets to help eliminate tight links in the chain. A useful tool for any toolkit or saddlebag.

Stock No.	Part No.
31038	BK-CRE2



## 2 Bicycle Crank Puller

Precision tool for removing bicycle cranks from the bottom bracket. Suitable for splined and square tapered pedal cranks.

Stock No.	Part No.
31039	BK-CP



## 3 Bicycle Tyre Levers (Pack of 3)

Pack of three reinforced nylon tyre levers. Perfect tool set for storing in any bike repair kit. Designed to be pushed between the rim and tyre bead to ease any tyre away from the wheel. Helping to make replacing tyres a quick and stress-free task. Supplied as a pack of three.

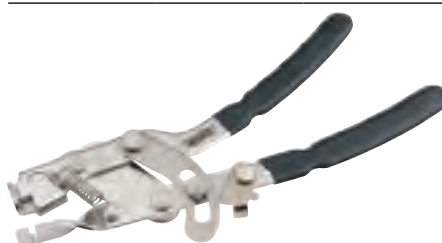
Stock No.	Part No.
57431	BK-TLS



## 4 Universal Bicycle Spoke Key

This universal spoke key is designed to tighten and loosen bicycle wheel spokes. Made from chrome-molybdenum steel and designed with wide driving faces to minimise damage to spoke nipples.

Stock No.	Part No.
44039	BK-SK2



## 5 Bicycle Cable Tensioner

Indispensable cable tensioner makes adjusting bicycle brake or gear cables a breeze. Single-handed operation allows the user to grip, tension and hold the cable exactly where it is needed. Easy to use with a thumb lock to hold the cable tight, enabling a one-handed operation.

Stock No.	Part No.
31043	BK-ICP



## 6 Bicycle Chain Whip

This chain whip holds the sprockets when removing the gear cassette of free-wheel bikes and is essential for the removal of the cassette holding it in place while the lock ring is removed. It is a durable tool to add to a cycling toolkit for the regular maintenance of hubs and drivetrains. Comfortable soft grip handle for maximum leverage.

Stock No.	Part No.
31052	BK-CW



## 7 Dual Connector Bicycle Hand Pump

Lightweight aluminium bicycle hand pump with a clever auto-fit dual connector head designed to fit both Schrader and Presta valves. Operate on either valve type without having to disassemble and rotate components, just push on and lock in place. Easy-to-read precise pressure gauge mounted in the middle of the pump. T-handle for efficient inflating action. Maximum pressure 120psi. Suitable for mountain and road bikes.

Stock No.	Part No.
57379	BK-HP



## 8 Dual Connector Bicycle Track Pump

Durable steel track pump with a clever auto-fit dual connector head designed to fit both Schrader and Presta valves. Operate on either valve type without having to disassemble and rotate components, just push on and lock in place. Easy-to-read 50mm pressure gauge mounted in the middle of the pump. Maximum pressure 160psi. Suitable for mountain and road bikes.

Stock No.	Part No.
57428	BK-TP





## 1 Bicycle CO2 Micro Inflator

Lightweight bicycle CO2 micro inflator with aluminium body, valve cap and flow adjustment control. Adjustment dial allows controlled inflating speed. Standard CO2 thread size. Designed to fit both Schrader and Presta valves. Suitable for mountain and road bikes. CO2 inflation cartridges are available separately (Stock No. 13786)

Stock No.	Part No.
57380	BK-CO2



## 2 16g Bicycle CO2 Inflation Cartridge (Pack of 5)

These 16g CO2 threaded cartridges can be used with a compatible CO2 inflator to quickly inflate bike tyres. The cartridges are made from steel and have threaded necks to ensure a secure safe attachment and engagement with the inflator. Designed for use with Bicycle CO2 Micro Inflator Stock No. 57380 and other compatible manufacturer's products. Supplied as a pack of 5.

Stock No.	Part No.
13786	BK-CO216



## 3 Bicycle Puncture Repair Kit

This handy puncture repair kit includes three reinforced nylon tyre levers, six self-adhesive tyre repair patches and one piece of sandpaper for preparing the surface. Supplied in a plastic storage case so the kit is ready when needed and easily transported.

**Contents:**  
3 x Nylon tyre levers  
6 x Self-adhesive repair patches  
1 x Sandpaper

Stock No.	Part No.	Description
58557	BK-PRK	Canopy



## 4 PVC Coated Shackle Lock

**Draper Security Rating: 2**

This shackle lock secures bicycles and is PVC coated for corrosion protection. Supplied with mounting bracket for carrying on bicycle and two keys.

Stock No.	Part No.	Description
59176	BK-SL1	A185 x B110 x C210 x D12



## 5 Rechargeable LED Bicycle Light Set

USB rechargeable front and rear light with three LEDs in each, capable of producing up to 120 lumens. Lightweight and durable plastic casing with an aluminium lens ring. There are four lighting modes: low, high, SOS (skip flash) and SOS rapid (fast flash). Fitted with a 4.0Ah lithium battery, which takes 2-3 hours to fully charge via the micro USB port providing a run-time of up to 5 hours. Fitted with clothing/rucksack mounting clips. IP44 rated. Supplied with micro USB charging cable and 2 x cycle mounting straps.

**Contents:**  
2 x LED rechargeable lights (front and back)  
1 x Micro USB charging cable  
2 x Mounting straps  
2 x Micro USB charging ports

Stock No.	Part No.	Light Type	Lumens
36974	BK-LS	120	120



## 6 Rechargeable LED Bicycle Front Light

USB rechargeable front light with 10W LED bulb, capable of producing up to 400 lumens. Lightweight and durable aluminium casing. There are four lighting modes: low, high, SOS and strobe. Fitted with a 2.0Ah lithium battery, which takes 4 hours to fully charge via the USB-C port providing a run-time of up to 6 hours. IP44 rated. Supplied with micro USB charging cable and silicone adjustable handlebar strap.

**Contents:**  
1 x LED rechargeable front light  
1 x USB-C charging cable  
1 x Adjustable handlebar strap

Stock No.	Part No.	Wattage	Light Type	Lumens
38203	BK-LF	10W	LED	400

## 7 Rechargeable LED Bicycle Rear Light

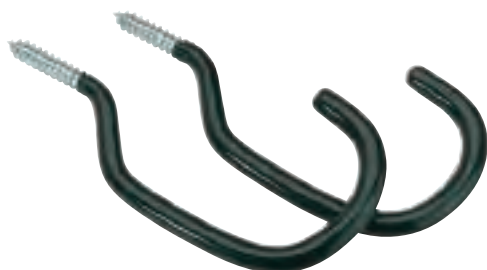
USB rechargeable rear light with 1W LED bulb, capable of producing up to 50 lumens. Plastic casing allows for a wide illumination field increasing visibility from a side-on angle. There are six lighting modes: low, medium, high, SOS, SOS rapid and strobe - with memory mode function, so the setting on last use is recalled. Fitted with a 3.8Ah lithium battery, which takes 2 hours to fully charge via the micro USB port providing a run-time of up to 5 hours. IP44 rated. Supplied with micro USB charging cable and 2 x cycle mounting straps and clothing/rucksack mounting clip.

**Contents:**  
1 x LED rechargeable rear light  
1 x Micro USB charging cable  
2 x Cycle mounting clips  
1 x Bag/clothing mounting clips

Stock No.	Part No.	Wattage	Light Type	Lumens
41740	BK-LR	1W	LED	50







## 1 Bicycle Storage Hooks (2 Piece)

Pair of bicycle storage hooks. PVC coated to protect cycle paint.

Stock No.	Part No.
59243	BK-HOOK1



## 3 Bicycle Cleaning Display Stand

This steel bicycle stand can be used to raise the rear wheel off the ground for bike display, cleaning and light maintenance. It includes two 100mm long hooks, which are silicone coated to help protect the bike frame from scratches when in use. The hooks can be mounted on the stand at different heights (350, 380, 410, 440, 470 and 570mm) to cater for different bike frame sizes. Suitable for mountain and road bikes.

Stock No.	Part No.
69628	BK-CDS



## 2 16 Function Bicycle Multi-tool Kit

This durable 16-in-1 multi-tool is ideal for bike repairs and maintenance when away from home and by the roadside. Equipped with 16 tools including tyre levers, chain hook and breaker, spoke wrenches, hex keys and screwdrivers. The tool bits are manufactured from hardened and polished chromium-vanadium steel, except the tyre levers which are made from strong nylon. The multi-tools can fulfil a wide range of jobs such as fastening and loosening bike fixtures, tightening spokes to optimum tension, replacing tyre wheels and maintaining the chain. This multi-tool is lightweight, pocket-sized and dependable addition to a cycling toolbox or kitbag.

### Contents:

Multi-tool includes:

- 2 x Tyre levers
- 1 x Chain hook and chain breaker
- 1 x 14g and 15g Spoke wrenches
- 7 x Hex keys: 2, 2.5, 3, 4, 5, 6 and 8mm
- 1 x Draper TX-STAR® key: T25
- 2 x Screwdrivers: Cross slot No.2 x 50mm and Plain slot 5 x 20mm

Stock No.	Part No.
69629	BK-MT16IN1





# section 15



## KNIPEX

<b>703-705</b>	VDE 8 Range	<b>719-722</b>	General Range
<b>706-707</b>	VDE Range	<b>723-724</b>	Electronic Range
<b>708-709</b>	VDE 'S' Range	<b>725</b>	Antistatic Range
<b>710-714</b>	Pliers & Cutters	<b>726-727</b>	Circlip Pliers
<b>715-716</b>	Bolt/Wire Cutters	<b>727-730</b>	Waterpump Pliers
<b>717 718</b>	Shears & Cutters Cutting Nippers	<b>730-731</b>	Miscellaneous Tools



For the full Knipex range visit  
[www.knipex.com](http://www.knipex.com)

Don't forget – the whole Knipex range is available on special order. Contact your local representative for full details or our Sales Desk on 023 8026 6355 opt. 2.

## QUALITY GERMAN PLIERS & CUTTERS



Knipex products are manufactured to exacting international standards in one of Germany's largest and most modern tool factories using the latest technology and the finest materials. Cutting edges are induction hardened to guarantee efficient cutting performance and great durability.

Knipex manufacture over 10 million pairs of pliers every year. Stringent quality control ensures that these products are amongst the finest in the world and particularly suited to industrial applications. Alligator®, Cobra®, CoBolt®, SmartGrip® and TwinForce® are patented designs by Knipex KG.

## QUALITY ASSURANCE MAKES THE DIFFERENCE

EN60900 is the European Standard for hand tools for live working up to 1000V AC or 1500V DC. Any hand tool for live working must be manufactured and approved to this standard. Unless the tool you purchase has the conformance marks stamped on them, it is not up to the relevant standards. All Knipex electrical pliers have been rigorously tested to EN60900 so you can be safe in the knowledge these tools will perform as required.

### LIVE LINE WORKING

When working on electrical installations, it is safest to disconnect these systems from the energy supply first. Only a skilled and qualified electrician may work on live installations and then only in conformance with the relevant industrial safety standards.



## VDE 8 RANGE

This range of pliers and cutters has been manufactured by Knipex for Draper Tools. We have ensured that the specification is second to none - each plier is manufactured to the highest standards of quality and safety.



**SMOOTHLY GROUND HEAD**  
Induction hardened cutting edges for the ultimate performance

**SLIP GUARDS**  
Recess in the collar helps guide the pliers precisely and securely



**GRIPPING ZONE**  
Softer material with better grip where force is applied to prevent slipping



1

### VDE Fully Insulated Combination Pliers

**Manufactured to DIN ISO 5746 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 60HRC for cutting hard and soft wires. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Cable Diameter	Cut Cable	Cut Med/ Hard Wire Diameter	Cut Hard Wire Dia.
32019	03 08 160 UKSBE	160mm	10mm	16mm <sup>2</sup>	3.1mm	2mm
31918	03 08 180 UKSBE	180mm	12mm	16mm <sup>2</sup>	3.4mm	2.2mm
31920	03 08 200 UKSBE	200mm	13mm	16mm <sup>2</sup>	3.8mm	2.5mm



2

### VDE Fully Insulated High Leverage Combination Pliers

**Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from high grade tool steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 64HRC for cutting hard and piano wires. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Cable Diameter	Cut Cable	Cut Med/ Hard Wire Diameter	Cut Hard Wire Dia.
32015	02 08 180 UKSBE	180mm	11.5mm	16mm <sup>2</sup>	2.5mm	2mm
31861	02 08 200 UKSBE	200mm	13mm	25mm <sup>2</sup>	2.8mm	2.2mm
32018	02 08 225 UKSBE	225mm	14mm	25mm <sup>2</sup>	3mm	2.5mm

3

### VDE Fully Insulated Long Nose Pliers

**Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 61HRC for cutting medium wire 2.5mm and hard wire 1.6mm. The flat round jaws have serrated gripping surfaces. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
31944	25 08 160 UKSBE	160mm	50.0mm	16.5mm	3mm	9	2.5



4

### VDE Fully Insulated Long Nose Pliers

**Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from vanadium steel, oil hardened and tempered. Smoothly ground cutting edges separately induction hardened to 61HRC for cutting medium 3.2mm and hard wire 2.2mm. Straight, half round jaws have serrated gripping surfaces. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
32012	26 18 200 UKSBE	200mm	73.0mm	17.5mm	3mm	9.5	2.5



1

## VDE Fully Insulated Diagonal Side Cutters

**Manufactured to DIN ISO 5749 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from vanadium electric steel, oil hardened and tempered. Swedish pattern with smoothly ground heads and separately induction hardened cutting edges to 62HRC. Will cut hard, medium-hard and soft wires. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Soft Wire Diameter	Cut Med/ Hard Wire	Cut Hard Wire Diameter
31925	70 08 140 UKSBE	140mm	4mm	2.5mm	1.8mm
31926	70 08 160 UKSBE	160mm	4mm	3mm	2mm
32021	70 08 180 UKSBE	180mm	4mm	3mm	2.5mm



3

## VDE Fully Insulated Cable Shears

**Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Forged from special tool steel, hardened and tempered. Smoothly ground head with cutting edges precision ground and hardened. Suitable for cutting, stripping and dismantling. Heavy insulated handles. With slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Cu/Al Cable
32014	95 18 165 UKSBE	165mm	15mmØ - 50mm <sup>2</sup>
32023	95 18 200 UKSBE	200mm	20mmØ - 70mm <sup>2</sup>



2

## VDE Insulated High Leverage Diagonal Side Cutters

**Manufactured to DIN ISO 5749 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 64HRC for cutting piano, hard and soft wires. The cutter has no conventional centre rivet, but a forged-on pivot which can withstand extra leverage. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Soft Wire Diameter	Cut Med/ Hard Wire	Cut Hard Wire Diameter	Cut Piano Wire
32022	74 08 160 UKSBE	160mm	4mm	3.4mm	2.5mm	2mm
31927	74 08 180 UKSBE	180mm	4mm	3.8mm	2.7mm	2.2mm
31929	74 08 200 UKSBE	200mm	4mm	4.2mm	3mm	2.5mm



4

## VDE Fully Insulated Wire Stripping Pliers

**Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground accurate V shaped polished jaw head with locking adjustable screw for setting to the desired diameter. Can be used for solid or stranded wire up to 5mm (10mm<sup>2</sup>) diameter. Internal screw for one hand adjustment. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length
31930	11 08 160 UKSBE	160mm

## KNIPLEX TETHERED TOOLS FOR WORKING AT HEIGHT

A comprehensive range of tethered tools for safe working at height is now available from Knipex.

Please ask your local Draper representative for details.







1

## VDE Fully Insulated Cobra® Waterpump Pliers

**Manufactured to DIN ISO 8976 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from chrome vanadium electric steel, oil hardened and tempered with smoothly ground jaws, joint faces and an accurately formed box joint. 24 position adjustment. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. Heavy insulated handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length	Hold Pipe Diameter	Hold Nuts Across Flats
10644	87 28 250 UKSBE	250mm	50mm	46mm



4

## VDE Fully Insulated 'X CUT' High Leverage Diagonal Side Cutters

**Manufactured to DIN ISO 5746 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from chrome vanadium heavy duty steel, oil hardened and tempered. Smoothly ground heads with separately induction hardened cutting edges for cutting piano and medium hard wires. The cutter has a double supported axis allowing for 40% less effort when cutting compared to high leverage cutters of the same size. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Med/ Hard wire	Cut Hard Wire Diameter	Cut Piano Wire	Cut Copper/ Plastic
54087	73 08 160 UKSBE	160mm	3.8	2.7	2.2	4.8mm



2

## VDE Fully Insulated Alligator® Waterpump Pliers

**Manufactured to DIN ISO 8976 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from chrome vanadium electric steel, oil hardened and tempered with smoothly ground jaws, joint faces and an accurately formed box joint. Nine position adjustment. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. Heavy insulated handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length	Hold Pipe Diameter	Hold Nuts Across Flats
32013	88 08 250 UKSBE	250mm	50mm	46mm



5

## VDE Assembly Pack (3 Piece)

**Manufactured to DIN ISO 8976 Specifications.**

**Tested to EN 60900**

Professional Quality, comprising three commonly used types of pliers. Display packed.

**Contents:**

- 1 x 180mm Combination Pliers with slip guards
- 1 x 200mm Long Nose Pliers with slip guards
- 1 x 160mm Diagonal Side Cutters with slip guards

Stock No.	Part No.
44948	00 20 12

## THE SIX FUNCTION PLIERS FROM KNIPEX

Clear cut outside edge on the jaw for working on flush-mounted junction boxes

Smooth surfaces near the tips grip single cores without causing damage

Serrated gripping surface

Stripping holes for conductors 0.75 - 2.5mm<sup>2</sup>

Crimp die for wire and ferrules 0.5-2.5mm<sup>2</sup>

Induction hardened cutting shears for copper and aluminium cables up to 5 x 2.5mm<sup>2</sup>



3

## Fully Insulated Electricians Universal Installation Pliers

**Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900**

Professional Quality, for the all-round professional, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Multifunctional electrical installation pliers ideal for gripping flat and round material, bending, deburring, cutting cable, stripping and crimping ferrules; 6 functions in one pair of pliers! Built in shears allow up to 15mm diameter copper cable to be cut. Manufactured from high-grade oil hardened steel with precision ground stripping holes. Separately induction hardened cutting edges give a clean cut every time. Heavy duty insulated handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Strip mm	Crimp Cable Links	Cable Cutting Dia.
80803	13 88 200 UKSBE	200mm	0.75-2.5mm	0.5-2.5mm	15mm

## THE VDE RANGE

Each plier has a chrome plated head

### CHROME PLATED HEAD

The chrome plated surface helps protect against corrosion

### GRIPPING ZONE

Softer material with better grip where force is applied to prevent slipping

### SLIP GUARDS

Specifically designed to avoid spark-over or current passage from the bare pliers to user's hand

### EXTRA PROTECTION

To prevent possible damage from being dropped, the handle ends are treated with extra thick insulation

1

### VDE Fully Insulated Combination Pliers

**Manufactured to DIN ISO 5746 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground chrome plated heads with cutting edges separately induction hardened to 60HRC for cutting medium-hard and hard wire. Heavy two colour insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Cable Diameter	Cut Cable	Cut Med/ Hard Wire Diameter	Cut Hard Wire Dia.
81204	03 06 180 SBE	180mm	12mm	16mm <sup>2</sup>	3.4mm	2.2mm
81212	03 06 200 SBE	200mm	13mm	16mm <sup>2</sup>	3.8mm	2.5mm

2

### VDE Fully Insulated High Leverage Combination Pliers

**Manufactured to DIN ISO 5746 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground chrome plated heads with cutting edges separately induction hardened to 64HRC for cutting hard and piano wire. Heavy two colour insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Cable Diameter	Cut Cable	Cut Hard Wire Diameter	Cut Piano Wire
49168	02 06 180	180mm	11.5mm	16mm <sup>2</sup>	2.5mm	2mm
59818	02 06 200	200mm	13mm	25mm <sup>2</sup>	2.8mm	2.2mm
49169	02 06 225	225mm	14mm	25mm <sup>2</sup>	3mm	2.5mm

3

### VDE Electricians Universal Installation Pliers

**Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900**

Professional Quality, for the all-round professional, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Multifunctional electrical installation pliers ideal for gripping flat and round material, bending, deburring, cutting cable, stripping and crimping ferrules; 6 functions in one pair of pliers! Built in shears allow up to 15mm diameter copper cable to be cut. Manufactured from high-grade oil hardened steel with chrome plated head and precision ground stripping holes. Separately induction hardened cutting edges give a clean cut every time. Heavy duty insulated handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Strip	Crimp Cable Links	Cable Cutting Diameter
31460	13 86 200 SB	200mm	0.75-2.5mm	0.5-2.5mm	15mm

4

### VDE Fully Insulated Long Nose Pliers

**Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground chrome plated head with cutting edges separately induction hardened to 60HRC for cutting soft wire 2.5mm and medium wire 1.6mm. Flat-round jaws have serrated gripping surfaces. Heavy two colour insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
81238	25 06 160 SBE	160mm	50.0mm	16.5mm	3mm	9	2.5

5

### VDE Fully Insulated Long Nose Pliers

**Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from vanadium steel, oil hardened and tempered. Smoothly ground chrome plated head with cutting edges separately induction hardened to 61HRC for cutting medium-hard wire 3.2mm and hard wire 2.2mm. Straight, long flat-round jaws are serrated for easy grip. Heavy two colour insulated handles with slip guards for extra safety. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
81246	26 16 200 SBE	200mm	73.0mm	17.5mm	3mm	9.5	2.5

6

### Fully Insulated Angled Long Nose Pliers

**Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from vanadium steel, oil hardened and tempered. Smoothly ground cutting edges separately induction hardened to 61HRC for cutting medium 3.2mm and hard wire 2.2mm. Straight, half round jaws have serrated gripping surfaces. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
34056	26 26 200 SB	200mm	73.0mm	17.5mm	3mm	9.5	2.5

7

### Dismantling Pliers

**Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Thanks to its circular cutting edge they enable easier access into deep mounted junction boxes, easily stripping cables without damage. Universally useful, the precision 1.5 and 2.5 mm<sup>2</sup> wire stripping holes and diagonal cutters used for conductors, wires, small screws and nails. All cutting edges are additionally induction hardened for a longer life. Manufactured from oil-hardened chrome vanadium steel. Perfect for dismantling and stripping round sheathed and damp-proof installation cables.

Stock No.	Part No.	Length	Strip mm	Crimp Cable Links
14738	13 46 165	165mm	1.5-2.5mm	8-13mm



## 1 VDE Fully Insulated Diagonal Wire Strippers and Cutters

**Manufactured to DIN ISO 5749 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured with two precision stripping holes for single (solid) conductors of 1.5 and 2.5 mm<sup>2</sup>. Chrome plated head with oil hardened cutting edges to 60HRC. Comfortable soft grip insulated handles with slip guards for extra safety. Display packed.

Stock No.	Part No.	Length	Soft Wire	Med. Wire
34055	14 26 160 SB	160mm	2.5mm	1.5mm



## 2 VDE Fully Insulated Diagonal Side Cutters

**Manufactured to DIN ISO 5749 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from vanadium electric steel, oil hardened and tempered. Swedish pattern with smoothly ground chrome plated heads and separately induction hardened cutting edges to 62HRC. Will cut hard, medium-hard and soft wires. Heavy two colour insulated handles with slip guards for extra safety. Display packed.

Stock No.	Part No.	Length	Cut Soft Wire Diameter	Cut Med/ Hard Wire Diameter	Cut Hard Wire Diameter
81254	70 06 140 SBE	140mm	4mm	2.5mm	1.8mm
81262	70 06 160 SBE	160mm	4mm	2.8mm	2mm
18451	70 06 180 SB	180mm	4mm	3mm	2.5mm



## 3 VDE Fully Insulated High Leverage Diagonal Side Cutters

**Manufactured to DIN ISO 5746 Specifications. Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground chrome plated heads with cutting edges separately induction hardened to 64HRC for cutting piano, hard and soft wires. The cutter has no conventional centre rivet, but a forged-on pivot which can withstand extra leverage. Heavy two colour insulated handles with slip guards for extra safety. Display packed.

Stock No.	Part No.	Length	Cut Med/ Hard wire	Cut Hard Wire Diameter	Cut Piano Wire Diameter
12301	74 06 200	200mm	4.2mm	3mm	2.5mm



## 4 VDE 'X CUT' High Leverage Diagonal Side Cutters

**Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900**

Professional Quality, for the all-round professional, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. The cutter has a unique double supported axis, allowing for 40% less effort when cutting compared to similar size diagonal cutters. Manufactured from high-grade oil hardened steel with chrome plated head. Separately induction hardened cutting edges give a clean cut every time. Fitted with heavy duty insulated handles and slip guards. Display packed.

Stock No.	Part No.	Length	Cut Med/ Hard Wire	Cut Hard Wire Diameter	Cut Piano Wire
25885	73 06 160 SB	160mm	3.8mm	2.7mm	2.2mm



## 5 VDE Cobra® Chrome Waterpump Pliers

**Manufactured to DIN ISO 8976 Specifications. Tested to EN 60900**

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened, tempered and chrome plated, with smoothly ground jaws, joint faces and an accurately formed box joint with safety stop. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. One hand press button adjustment. Heavy duty moulded handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length	Jaw Positions	Hold Pipe Diameter	Hold Nuts Across Flats
34672	87 26 250	250mm	24	50mm	46mm



## 6 VDE Fully Insulated Ratchet Action Cable Cutters

**Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Forged from special grade tool steel. Smoothly ground head with cutting edges precision ground and hardened. One hand operation with two-stage ratchet drive for easy cutting without crushing cables. Insulated handles with slip guards for extra safety and comfort. Sold loose.

**NB: These products are NOT suitable for cutting wire rope or steel wire**

Stock No.	Part No.	Length	Cut Cu/Al Cable
57677	95 36 250	250mm	32mmØ-240mm <sup>2</sup>
55015	95 36 280	280mm	52mmØ-380mm <sup>2</sup>



## 7 VDE Fully Insulated Ratchet Action Cable Cutter

**Tested to EN 60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Forged from special grade tool steel. Smoothly ground head with cutting edges precision ground and hardened. One hand operation with two-stage ratchet drive for easy cutting without crushing cables. Insulated handles with slip guards for extra safety and comfort. Sold loose.

**NB: These products are NOT suitable for cutting wire rope or steel wire**

Stock No.	Part No.	Length	Cut Cu/Al Cable
25881	95 36 320	320mm	60mmØ-600mm <sup>2</sup>

## SPECIAL FEATURES OF THE 'X CUT'

### 40% LESS EFFORT REQUIRED COMPARED TO HIGH LEVERAGE DIAGONAL SIDE CUTTERS OF SIMILAR LENGTH!

- Item No. 4 has a box-joint design: highest stability with low weight
- Doubly supported joint axis for heaviest duty
- High cutting capacity with very little effort thanks to the optimum coordination of cutting-edge angle and leverage ratio with laterally staggered pivot point
- Large opening width for thicker cables
- Cuts precisely, even through fine copper wires
- Compact, low-weight construction



## THE 'S' RANGE

The professional electricians tools in this range are insulated for use up to 1000V AC and 1500V DC and tested to conform to the latest regulations and requirements.

### CHROME PLATED HEAD

The chrome plated surface helps protect against corrosion

### SLIP GUARDS

Specifically designed to avoid spark-over or current passage from the bare pliers to user's hand



### EXTRA PROTECTION

To prevent possible damage from pliers being dropped on hard surfaces, the handle ends are treated with extra thick insulation

### INSULATION

The thickness of the rugged and wear resistant insulation is never less than 1mm

## LIVE LINE WORKING

When working on electrical installations, it is safest to disconnect these systems from the energy supply first. Only a skilled and qualified electrician may work on live installations and then only in conformance with the relevant industrial safety standards.



1

### Fully Insulated 'S' Range Combination Pliers

**Manufactured to DIN ISO 5746 Specifications. Tested to EN60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground chrome plated heads with cutting edges separately induction hardened to 60HRC for cutting medium-hard and hard wire. Heavy 'S' Range plastic dipped insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Cable Diameter	Cut Cable	Cut Med/ Hard Wire Diameter	Cut Hard Wire Diameter
21452	03 07 180	180mm	12mm	16mm <sup>2</sup>	3.4mm	2.2mm
21453	03 07 200	200mm	13mm	16mm <sup>2</sup>	3.8mm	2.5mm



2

### Fully Insulated 'S' Range Diagonal Side Cutters

**Manufactured to DIN ISO 5746 Specifications. Tested to EN60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from vanadium electric steel, oil hardened and tempered. Swedish pattern with smoothly ground chrome plated head and separately induction hardened cutting edges to 62HRC. Will cut hard, medium-hard and soft wires. Heavy 'S' Range plastic dipped insulated handles with slip guards for extra safety. Display packed.

Stock No.	Part No.	Length	Cut Soft Wire Diameter	Cut Med/ Hard Wire	Cut Hard Wire Dia.
21455	70 07 180	180mm	4mm	3mm	2.5mm



3

### Fully Insulated 'S' Range Long Nose Pliers

**Manufactured to DIN ISO 5746 Specifications. Tested to EN60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from vanadium steel, oil hardened and tempered. Smoothly ground chrome plated head with cutting edges separately induction hardened to 61HRC for cutting hard and soft wires. Straight, long flat-round jaws are serrated for easy grip. Heavy 'S' Range plastic dipped insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
21454	26 17 200	200mm	73.0mm	17.5mm	3mm	9.5	2.5



4

### Fully Insulated 'S' Range Alligator® Waterpump Pliers

**Manufactured to DIN ISO 5746 Specifications. Tested to EN60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from chrome vanadium electric steel, oil hardened and tempered with smoothly ground chrome plated jaws with joint faces and an accurately formed box joint. Nine position adjustment. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. Plastic coated handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length	Hold Pipe Dia.	Hold Nuts Across Flats
21923	88 07 250	250mm	50mm	46mm



5

### Fully Insulated 'S' Range Soft Grip Flat Nose Pliers

**Tested to EN60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for use in live line working. Manufactured from plastic reinforced with glass fibre for extra strength and durability, the soft grip handles improve user comfort. Designed especially for the removal of fuses, meter assembly and blocking. Sold loose.

Stock No.	Part No.	Length
06082	98 62 01	180mm



6

### Fully Insulated 'S' Range Soft Grip Long Nose Pliers

**Tested to EN60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for use in live line working. Manufactured from plastic, reinforced with glass-fibre for extra strength and durability. Especially useful for the removal of fuses, meter assembly, blocking and are also excellent for use in chemically aggressive environments. Fitted with soft grip handles for improved user comfort. Sold loose.

Stock No.	Part No.	Length
06083	98 62 02	220mm



## 1 Fully Insulated 'S' Range Junior Hacksaw Frame

**Tested to EN60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Frame with heavy 'S' Range insulated covering. Uses conventional junior hacksaw blades. Display packed.

Stock No.	Part No.
21912	98 90



## 2 Fully Insulated 'S' Range Cable Knife

**Tested to EN60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Useful knife with strong comfortable handle, fixed straight blade and protection cap. Heavy 'S' Range insulated handle. Display packed.

Stock No.	Part No.	Length	Blade Length
21489	98 52	185mm	50mm



## 3 Fully Insulated 'S' Range Cable Knife

**Tested to EN60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Useful knife with strong comfortable handle, fixed straight blade with insulated back edge to prevent short circuits and protection cap. Heavy 'S' Range insulated handle. Display packed.

Stock No.	Part No.	Length	Blade Length
18872	98 54	180mm	50mm



## 4 Fully Insulated 'S' Range Dismantling Knife

**Tested to EN60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Fixed sickle shaped blade knife suitable for cutting sector cables. Strong comfortable handle with protection cap. Heavy 'S' Range insulated handle. Display packed.

Stock No.	Part No.	Length	Blade Length
21490	98 53 13	180mm	50mm



## 5 Fully Insulated 'S' Range Cable Dismantling Knife

**Tested to EN60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Fixed sickle shaped blade knife suitable for cutting sector cables. Heavy duty, strong comfortable 'S' Range insulated handle with protective cap. Sold loose.

Stock No.	Part No.	Length	Blade Length
36296	98 55	155mm	38mm



## 6 Fully Insulated 'S' Range Cable Knife

**Tested to EN60900**

Professional Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Replaceable blade knife with semi-insulated blade and captive blade protector. Heavy 'S' Range insulated handle, 185mm long with 50mm blade. Sold loose.

Stock No.	Part No.	Description
31885	98 56	Cable Knife
57678	98 56 09	Spare Blade



## 7 Fully Insulated Precision Tweezers

**Tested to EN60900**

Professional Quality, blunt tipped straight pattern spring steel tweezers with non reflective nickel plating. Fully insulated handles feature anti slip guards. Display packed.

Stock No.	Part No.	Length
88810	92 67 63	145mm

## KNIPEX PLIERS AND CUTTERS – GENERAL RANGE

This group of pliers and cutters covers the non-electrical range including combination pliers, diagonal side cutters, bolt cutters, bolt croppers, cable shears and many specialist types of pliers (see below).

Generally they have basic plastic coated handles or comfort grip handles which are designed to reduce fatigue and movement in the hand whilst working.



COMBINATION



LONG NOSE



DIAGONAL SIDE CUTTER



BOLT CUTTERS



WIRE STRIPPERS



END CUTTERS

### KNIPEX 'SINGLE' DIPPED HANDLES

The original handle for all Knipex Pliers and cutters. The smooth plastic gives the pliers' handle an excellent surface for the hand to grip yet allowing a degree of flexibility when working with the tool.

### KNIPEX 'COMFORT GRIP' HANDLES

Some of our pliers and cutters have the improved 'Comfort Grip' handles.

The redesigned two component handles support and complement Knipex's other products with specialist handles - the Draper 8 Series, VDE and 'S' ranges.

Special shaping and distribution of materials are the result of extensive research into the gripping characteristics and flow of movement when working with pliers.

There are two types of material used in the handle; harder where there is less friction to allow movement in the hand and softer where force is applied and slipping in the hand is to be prevented.

SMOOTHLY GROUND HEAD  
Induction hardened cutting edges for the ultimate performance



POSITIONING AND SUPPORTING ZONE  
The shape of the upper part of the handle offers support, especially where forces take effect in a longitudinal direction

GRIPPING ZONE  
Softer material with better grip where force is applied to prevent slipping

1

### Combination Pliers

#### Manufactured to DIN ISO 5746 Specifications

Professional Quality, manufactured from special tool steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 60HRC for cutting hard and soft wires. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Cut Cable Diameter	Cut Cable	Cut Med/Hard Wire Dia.	Cut Hard Wire Dia.
36887	03 01 160 SB	160mm	10mm+	16mm <sup>2</sup>	3.1mm	2mm
36895	03 01 180 SBE	180mm	12mm	16mm <sup>2</sup>	3.4mm	2.2mm
36902	03 01 200 SBE	200mm	13mm	16mm <sup>2</sup>	3.8mm	2.5mm
22323	03 01 250	250mm	15mm	25mm <sup>2</sup>	3.8mm	2.5mm

3

### High Leverage Combination Pliers

#### Manufactured to DIN ISO 5746 Specifications

Professional Quality, one of Knipex's top selling pliers incorporating a high leverage eccentric joint which makes the cutting of wires and cables up to 35% easier on the user, i.e. greater cutting power with less effort. Manufactured from high grade tool steel hardened and tempered with the extra long cutting edges hardened to 64HRC, for cutting piano and hard wires. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Cut Cable Diameter	Cut Cable	Cut Med/Hard Wire Dia.	Cut Hard Wire Dia.
19587	02 01 180 SB	180mm	11.5mm	16mm <sup>2</sup>	2.5mm	2mm
19588	02 01 200 SBE	200mm	13mm	25mm <sup>2</sup>	2.8mm	2.2mm
19589	02 01 225 SBE	225mm	14mm	25mm <sup>2</sup>	3mm	2.5mm

2

### Combination Pliers

#### Manufactured to DIN ISO 5746 Specifications

Professional Quality, manufactured from special tool steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 60HRC for cutting hard and soft wires. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Cable Diameter	Cut Cable	Cut Med/Hard Wire Dia.	Cut Hard Wire Dia.
49170	03 02 160 SB	160mm	10mm	16mm <sup>2</sup>	3.1mm	2mm
69574	03 02 180 SBE	180mm	12mm	16mm <sup>2</sup>	3.4mm	2.2mm
69575	03 02 200 SBE	200mm	13mm	16mm <sup>2</sup>	3.8mm	2.5mm

4

### High Leverage Combination Pliers

#### Manufactured to DIN ISO 5746 Specifications

Professional Quality, one of Knipex's top selling pliers incorporating a high leverage eccentric joint which makes the cutting of wires and cables up to 35% easier on the user, i.e. greater cutting power with less effort. Manufactured from high grade tool steel hardened and tempered with the extra long cutting edges hardened to 63HRC, for cutting piano and hard wires. Heavy duty moulded handles and slip guard for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Cable Diameter	Cut Cable	Cut Med/Hard Wire Dia.	Cut Hard Wire Dia.
49172	02 02 180 SB	180mm	11.5mm	16mm <sup>2</sup>	2.5mm	2mm
88153	02 02 200 SB	200mm	13mm	25mm <sup>2</sup>	2.8mm	2.2mm
49173	02 02 225 SB	225mm	14mm	25mm <sup>2</sup>	3mm	2.5mm



## THE SIX FUNCTION PLIERS FROM KNIPEX

Clear cut outside edge on the jaw for working on flush-mounted junction boxes

Smooth surfaces near the tips grip single cores without causing damage

Serrated gripping surface

Stripping holes for conductors 0.75 - 2.5mm<sup>2</sup>

Crimp die for wire and ferrules 0.5-2.5mm<sup>2</sup>

Induction hardened cutting shears for copper and aluminium cables up to 5 x 2.5mm<sup>2</sup>

Grip without opening pliers completely - intelligent latching mechanism. The cutting edge remains closed and protected.

1

### Electricians Universal Installation Pliers

Professional Quality, for gripping and bending wire; crimping ferrules and cutting soft medium and hard wire. Unique latching mechanism enables restriction of jaws for detailed working. Built in shears allow up to 15mm diameter copper cable to be cut. Manufactured from high grade oil hardened special tool steel. Smoothly ground head with precision ground stripping holes and cutting edges which are separately induction hardened. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Strip mm	Crimp Cable Links	Cable Cutting Dia.
24376	13 92 200	210mm	0.75-2.5mm	0.5-2.5mm	15mm

2

### Long Nose Pliers

#### Manufactured to DIN ISO 5745 Specifications

Professional Quality, manufactured from special tool steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 61HRC for cutting hard wire 1.6mm and medium wire 2.5mm. The flat round jaws have serrated gripping surfaces. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
55407	25 01 140 SB	140mm	42.0mm	15mm	2.5	8	2
55415	25 01 160 SBE	160mm	50mm	16.5mm	3	9	2.5

5

### Long Nose Pliers

#### Manufactured to DIN ISO 5745 Specifications

Professional Quality, manufactured from vanadium steel, oil hardened and tempered. Smoothly ground head with cutting edges separately induction hardened to 61HRC for cutting hard and soft wire. Straight jaws and heavy duty moulded handles and slip guards for comfort and extra safety. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
55580	26 12 200 SBE	200mm	73.0mm	17.5mm	3	9.5	2.5

3

### Long Nose Pliers

#### Manufactured to DIN ISO 5745 Specifications

Professional Quality, manufactured from special tool steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 61HRC for cutting hard wire 1.6mm and medium wire 2.5mm. The flat round jaws have serrated gripping surfaces. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
49171	25 02 140 SB	140mm	42.0mm	15mm	2.5	8	2
69576	25 02 160 SB	160mm	50.0mm	16.5	3	9	2.5

6

### Long Nose Pliers

#### Manufactured to DIN ISO 5745 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground head with fine pointed extra slim flat-round jaws. Serrated gripping surfaces are ideal for small component assembly work. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
55639	29 21 160	160mm	54mm	14mm	2	9	2

4

### Long Nose Pliers

#### Manufactured to DIN ISO 5745 Specifications

Professional Quality, manufactured from special tool steel, oil hardened and tempered. Smoothly ground head with cutting edges separately induction hardened to 61HRC for cutting hard and soft wire. Straight, long flat-round jaws are serrated for easy grip. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
55572	26 11 200 SBE	200mm	73.0mm	17.5mm	3	9.5	2.5

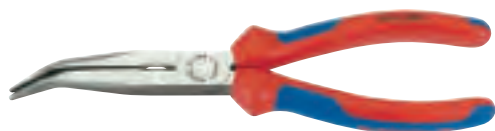
7

### Angled Long Nose Pliers

#### Manufactured to DIN ISO 5745 Specifications

Professional Quality, manufactured from vanadium steel, oil hardened and tempered. Smoothly ground head with cutting edges separately induction hardened to 61HRC for cutting hard and soft wire. 40° angled jaws and plastic coated handles. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
55598	26 21 200 SBE	200mm	73.0mm	17.5mm	3	9.5	2.5



1

## Angled Long Nose Pliers

### Manufactured to DIN ISO 5745 Specifications

Professional Quality, manufactured from vanadium steel, oil hardened and tempered. Smoothly ground head with cutting edges separately induction hardened to 61HRC for cutting hard and soft wire. 40° angled jaws and heavy duty moulded handles and slip guards for comfort and extra safety. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
77004	26 22 200	200mm	73.0mm	17.5	3	9.5	2.5



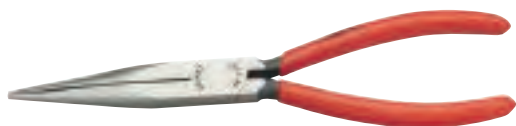
2

## Angled Needle Nose Pliers

### Manufactured to DIN ISO 5743 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Smooth precision ground head with 45° angled jaws. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
55738	31 21 160 SB	160mm	55.0mm	16mm	2	7.5	2.5



3

## Flat-Round Mechanic's Pliers

### Manufactured to DIN ISO 5745 Specifications

Professional Quality, manufactured from vanadium electric steel, oil hardened and tempered. Smoothly ground head with precision ground straight flat-round knurled jaws. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
55671	38 11 200 SB	200mm	73.0mm	17.5mm	3	9.5	2.5

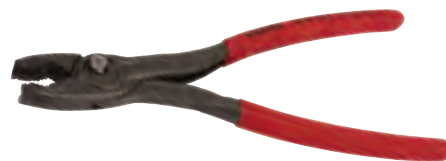


4

## Electricians Pliers

Professional Quality, for gripping and bending wire; crimping ferrules and cutting soft medium and hard wire. Manufactured from high grade oil hardened special tool steel. Smoothly ground head has precision ground stripping holes and cutting edges which are separately induction hardened to 60HRC. For cutting, stripping, bending and crimping. Heavy duty moulded handles and slip guards for comfort and extra safety. Display packed.

Stock No.	Part No.	Length	Strip mm	Crimp Cable Links
54215	13 02 160	160mm	0.5-0.75, 1.5, 2.5	0.5-2.5



5 NEW

## TwinGrip Slip Joint Pliers, 200mm

Flexible, handy and strong, with a unique combination of front and side grip functions, box-joint and push-button adjustment. The pliers can hold 4-22mm workpieces in place. The high-grip front jaw with robust teeth allows a powerful and tight grip of worn bolts and screws from the front. The slim design enables work in confined installation spaces. There's a five-step push-button for precise adjustment of gripping capacity and narrow turning zone for fast results. The three-point system allows reliable gripping of flat workpieces. The two-zone gripping jaw ensures maximum grip when loosening and tightening. With non-slip grips and pinch stop to reduce the risk of crushed fingers.

**Contents:** 1 x Knipex 82 01 200 SB TwinGrip Slip Joint Pliers, 200mm

Stock No.	Part No.
03518	82 01 200 SB



6

## Assembly Pack (3 Piece)

Professional Quality, comprising three commonly used types of pliers. Display packed.

### Contents:

1 x 180mm Combination Pliers  
1 x 200mm Long Nose Pliers  
1 x 160mm Diagonal Side Cutters

Stock No.	Part No.
33778	00 20 11



7

## Diagonal Side Cutters

### Manufactured to DIN ISO 5749 Specifications

Professional Quality, manufactured from vanadium electric steel, oil hardened and tempered. Swedish pattern with smoothly ground and separately induction hardened cutting edges to 62HRC. Will cut hard, medium-hard and soft wires. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Cut Soft Wire Dia.	Cut Med/ Hard wire	Cut Hard Wire Dia.
31612	70 01 110 SBE	110mm	3	2	1.2
55449	70 01 125 SBE	125mm	3	2.3	1.5
55457	70 01 140 SBE	140mm	4	2.5	1.8
55465	70 01 160 SBE	160mm	4	3	2
18441	70 01 180 SBE	180mm	4	3	2.5



8

## Diagonal Side Cutters

### Manufactured to DIN ISO 5749 Specifications

Professional Quality, manufactured from vanadium electric steel, oil hardened and tempered. Swedish pattern with smoothly ground and separately induction hardened cutting edges to 62HRC. Will cut hard, medium-hard and soft wires. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Soft Wire Dia.	Cut Med/ Hard wire	Cut Hard Wire Dia.
55473	70 02 125 SBE	125mm	3	2.3	1.5
55481	70 02 140	140mm	4	2.5	1.8
55499	70 02 160 SBE	160mm	4	3	2
18442	70 02 180 SBE	180mm	4	3	2.5

1

## X-Cut® High Leverage Diagonal Side Cutters

### Manufactured to DIN ISO 5749 Specifications

Professional Quality, manufactured from chrome vanadium heavy duty steel, oil hardened and tempered. Smoothly ground heads with separately induction hardened cutting edges for cutting piano and medium hard wires. The cutter has a double supported axis allowing for 40% less effort when cutting compared to high leverage cutters of the same size. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Med/ Hard wire	Cut Hard Wire Dia.	Cut Piano Wire
24375	73 02 160 SB	160mm	3.8	2.7	2.2



2

## High Leverage Diagonal Side Cutters

### Manufactured to DIN ISO 5749 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 64HRC for cutting piano and hard wires. The cutter has no conventional centre rivet but a forged-on pivot which gives extra leverage. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Cut Med/ Hard wire	Cut Hard Wire Dia.	Cut Piano Wire
55522	74 01 160 SB	160mm	3.4	2.5	2
83888	74 01 180 SBE	180mm	3.8	2.7	2.2
80272	74 01 200 SBE	200mm	4.2	3	2.5
80264	74 01 250 SBE	250mm	4.6	3.5	3



3

## High Leverage Diagonal Side Cutters

### Manufactured to DIN ISO 5749 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 64HRC for cutting piano and medium hard wires. The cutter has no conventional centre rivet but a forged-on pivot which gives extra leverage. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Med/ Hard wire	Cut Hard Wire Dia.	Cut Piano Wire
88145	74 02 200	200mm	4.2	3	2.5



High leverage joint = extra cutting power



4

## High Leverage Diagonal Side Cutters with Return Spring

### Manufactured to DIN ISO 5749 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 64HRC for cutting piano and medium hard wires. This model is fitted with a selectable return spring to ease use in repetitive applications. The cutter has no conventional centre rivet but a forged-on pivot which gives extra leverage. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Med/ Hard wire	Cut Hard Wire Dia.	Cut Piano Wire
44268	74 12 160	160mm	3.4	2.5	2



5

## High Leverage Diagonal Side Cutters with 12° Angled Head

### Manufactured to DIN ISO 5749 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 64HRC for cutting piano and hard wires. The cutter has no conventional centre rivet but a forged-on pivot which gives extra leverage. The special head angled at 12° allows wire to be cut which protrudes from flat surface. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Cut Med/ Hard wire	Cut Hard Wire Dia.	Cut Piano Wire
59813	74 21 200	200mm	4.2	3	2.5
09453	74 21 250	250mm	4.6	3.5	3



6

## High Leverage Diagonal Side Cutters with 12° Angled Head

### Manufactured to DIN ISO 5749 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 64HRC for cutting piano and medium hard wires. The cutter has no conventional centre rivet but a forged-on pivot which gives extra leverage. The special head angled at 12° allows wire to be cut which protrudes from flat surface. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Med/ Hard wire	Cut Hard Wire Dia.	Cut Piano Wire
78428	74 22 200	200mm	4.2	3	2.5
34605	74 22 250	250mm	4.6	3.5	3



SPECIAL FEATURES OF TwinForce® PLIERS

- Easy cutting with little strain, cuts 50% easier than traditional diagonal cutters
- Reliably cuts all types of wire, including steel tape
- High degree of stability and zero-backlash due to precisely milled forged-in axles
- Low cutting impact, gentle on hands. The tension on muscles and tendons is relieved for comfortable cutting, repetitive cutting or extremely hard cutting jobs



EXTRA SPECIAL FEATURES

The option to reapply the tool prior to cutting. The Knipex TwinForce® cuts even 4mm thick wire without great effort when reapplied two or three times. Conventional high leverage diagonal cutters either cannot cut these diameters or only with very great effort.



**Step 1**  
Insert the wires as close to the hinge as possible. In case of cutters with very high transmission, the width of the gap between the cutting edges close to the fulcrum may be less than the thickness of the wire. Wires may slip forward when the cutting starts.



**Step 2**  
First make a notch in the wire using the Knipex TwinForce® until the required hand force increases considerably. Now open the pliers and slide the wire backwards towards the joint. Hold the cutting edge in the notches you have made in Step 1.



**1**  
**TwinForce® High Leverage Diagonal Side Cutters**  
**Manufactured to DIN ISO 5749 Specifications**

Professional Quality, manufactured from chrome vanadium heavy duty steel, oil hardened and tempered. Smoothly ground heads with separately induction hardened cutting edges for cutting piano and medium hard wires. The cutter has Knipex's unique double hinged design allowing for 50% less effort when cutting compared with high leverage diagonal cutters. Fitted with a self-opening mechanism for easy use on repetitive tasks. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

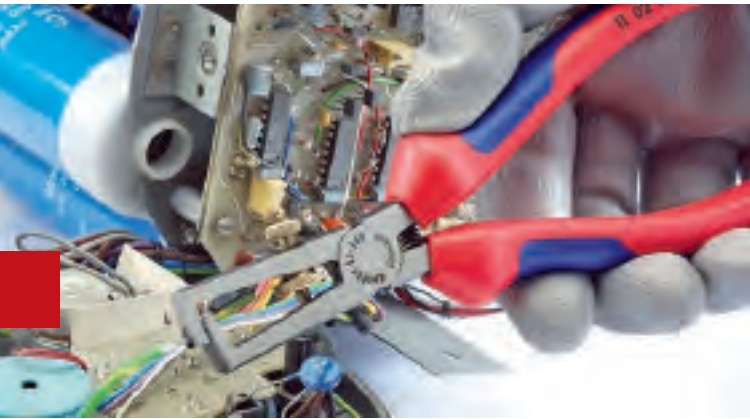
Stock No.	Part No.	Length	Cut Med/ Hard wire	Cut Hard Wire Diameter	Cut Piano Wire
53975	73 72 180 F	185mm	4.6	3.2	3



**2**  
**TwinForce® High Leverage Diagonal Side Cutters**  
**Manufactured to DIN ISO 5749 Specifications**

Professional Quality, manufactured from chrome vanadium heavy duty steel, oil hardened and tempered. Smoothly ground heads with separately induction hardened cutting edges for cutting piano and medium hard wires. The cutter has Knipex's unique double hinged design allowing for 50% less effort when cutting compared with high leverage diagonal cutters. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Med/ Hard wire	Cut Hard Wire Dia.	Cut Piano Wire
24378	73 72 180	185mm	4.6	3.2	3



**4**  
**Adjustable Wire Stripping Pliers**  
Professional Quality, manufactured from special tool steel, oil hardened and tempered. Smoothly ground accurate V shaped jaw head with locking adjustable screw for setting. Can be used for solid or stranded wire up to 5mm (10mm\_) diameter. Internal screw for one hand adjustment. Plastic coated handles. Display packed.

Stock No.	Part No.	Length
12298	11 01 160 SBE	160mm



**3**  
**Adjustable Wire Stripping Pliers**  
Professional Quality, manufactured from special tool steel, oil hardened and tempered. Smoothly ground accurate V shaped jaw head with locking adjustable screw for setting. Can be used for solid or stranded wire up to 5mm (10mm\_) diameter. Internal screw for one hand adjustment. Heavy duty moulded handles and slip guards for comfort and grip. Display packed.

Stock No.	Part No.	Length
12299	11 02 160 SB	160mm



**5**  
**High Leverage Heavy Duty Centre Cutters**  
**Manufactured to DIN ISO 5743 Specifications**  
Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 64HRC for cutting piano, hard and soft wires. The cutter has no conventional centre rivet but a forged-on pivot which gives extra leverage. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Diameter	Cut Med/ Hard wire	Cut Hard Wire Dia.	Cut Piano Wire
18476	74 91 250 SBE	250mm	5mm	5mm	3.8mm	3.5mm

## SPECIAL FEATURES OF CoBolt® CUTTERS

### CUTTING FORCE = 20 TIMES MORE THAN THE HAND FORCE APPLIED

The Knipex CoBolt® Cutter Range have a lever action mechanism with a cutting performance 20 times more than traditional cutters - so gentle force equals hard cut!



Opening spring and transport lock facility available on Items Nos. 2, 4 and 6.  
Cutting edges of Items Nos. 5 and 6 have a recess to hold thicker wires.



**1**

#### CoBolt® Compact Bolt Cutters

##### Manufactured to DIN ISO 5743 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. These cutters will easily cut piano wire, soft solid wire, bolts, nails, rivets and screws. Little hand force is required to cut piano wire through the lever action of the pliers plastic coated handles. Display packed.

Stock No.	Part No.	Length	Cut Soft Wire Diameter	Cut Med/ Hard wire	Cut Hard Wire Diameter	Cut Piano Wire
04592	71 01 160 SB	160mm	5.3	4.4mm	3.2mm	3mm
54223	71 01 200 SB	200mm	6mm	5.2mm	4mm	3.6mm



**2**

#### CoBolt® Compact Bolt Cutters with Sprung Handles

##### Manufactured to DIN ISO 5743 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. These cutters will easily cut piano wire, soft solid wire, bolts, nails, rivets and screws. Little hand force is required to cut piano wire through the lever action of the pliers. Heavy duty plastic coated handles for comfort, fitted with return spring and locking mechanism. Display packed.

Stock No.	Part No.	Length	Cut Soft Wire Diameter	Cut Med/ Hard wire	Cut Hard Wire Diameter	Cut Piano Wire
49188	71 12 200 SB	200mm	6mm	5.2mm	4mm	3.6mm



**3**

#### CoBolt® Compact 20° Angled Head Bolt Cutters

##### Manufactured to DIN ISO 5743 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. These cutters will easily cut piano wire, soft solid wire, bolts, nails, rivets and screws. Little hand force is required to cut piano wire through the lever action of the pliers. The 20° angle jaw design features a single-sided joint bar and diagonal cutting edge that almost allow flush cutting. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Cut Soft Wire Diameter	Cut Med/ Hard wire	Cut Hard Wire Diameter	Cut Piano Wire
49190	71 21 200 SB	200mm	6mm	5.2mm	4mm	3.6mm



**4**

#### CoBolt® Compact 20° Angled Head Bolt Cutters with Sprung Handles

##### Manufactured to DIN ISO 5743 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. These cutters will easily cut piano wire, soft solid wire, bolts, nails, rivets and screws. Little hand force is required to cut piano wire through the lever action of the pliers. The 20° angled jaw design features a single-sided joint bar with diagonal cutting edges that almost allow flush cutting. Heavy duty plastic coated handles for comfort, fitted with return spring and locking mechanism. Display packed.

Stock No.	Part No.	Length	Cut Soft Wire Diameter	Cut Med/ Hard wire	Cut Hard Wire Diameter	Cut Piano Wire
49189	71 22 200 SB	200mm	6mm	5.2mm	4mm	3.6mm



**5**

#### CoBolt® Compact Bolt Cutters

##### Manufactured to DIN ISO 5743 Specifications

Professional Quality, with hole to cut piano wire up to 3.6mm diameter without degrading edge. Ideal for cutting wires holding up suspended ceilings. Manufactured from chrome vanadium electric steel, oil hardened and tempered. These cutters will easily cut piano wire, soft solid wire, bolts, nails, rivets and screws. Little hand force is required to cut piano wire through the lever action of the pliers plastic coated handles. Chemically blacked head with induction hardened jaws to 64HRC. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Cut Soft Wire Diameter	Cut Med/ Hard wire	Cut Hard Wire Diameter	Cut Piano Wire
53052	71 31 200	200mm	6mm	5.2mm	4mm	3.6mm



**6**

#### CoBolt® Compact Bolt Cutters with Sprung Handles

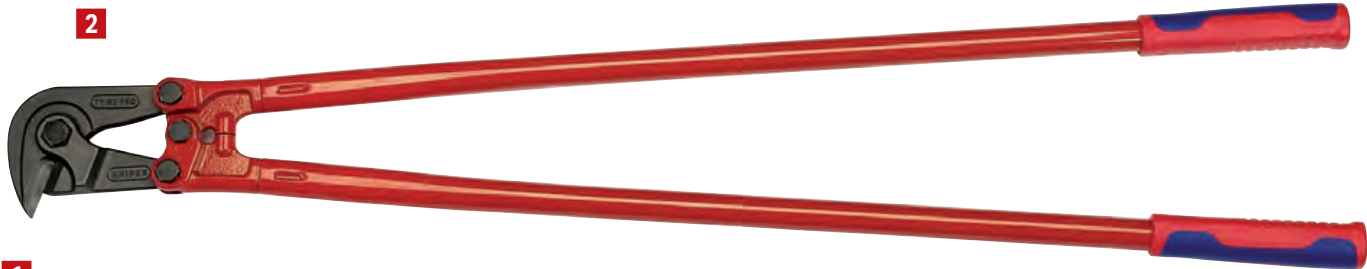
##### Manufactured to DIN ISO 5743 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. These cutters will easily cut piano wire, soft solid wire, bolts, nails, rivets and screws. Little hand force is required to cut piano wire through the lever action of the pliers. Heavy duty plastic coated handles for comfort, fitted with return spring and locking mechanism. Display packed.

Stock No.	Part No.	Length	Cut Soft Wire Diameter	Cut Med/ Hard wire	Cut Hard Wire Diameter	Cut Piano Wire
49197	71 32 200 SB	200mm	6mm	5.2mm	4mm	3.6mm







**1**  
**Bolt Cutters**

Professional Quality, drop forged jaws from high performance chrome vanadium steel, with cutting edges hardened to 62HRC. The handles are formed from steel tube ergonomically angled and with a powder coated finish. The use of eccentric bolts allow precise adjustment of the jaws, whilst the overall flat design allows good access to the work. Sold loose.

Stock No.	Part No.	Length	Capacity 19HRC	Capacity 40HRC	Capacity 48HRC
49192	71 72 460	460mm	8mm	6mm	5mm
49193	71 72 610	610mm	9mm	8mm	7mm
49194	71 72 760	760mm	11mm	9mm	8mm
49195	71 72 910	910mm	13mm	10mm	9mm

**2**  
**Reinforced Concrete Wire Cutters**

Professional Quality, drop forged blades and joints from high performance chrome vanadium steel, with cutting edges hardened to 62HRC. The handles are formed from steel tube ergonomically angled and with a powder coated finish. The use of eccentric bolts allow precise adjustment of the jaws, whilst the overall flat design allows good access to the work. Sold loose.

Stock No.	Part No.	Length	Capacity 19HRC	Capacity 40HRC	Capacity 48HRC
49196	71 82 950	950mm	11	9	6





## 1 Cable Shears

Professional Quality, forged from special tool steel, oil hardened and tempered. Smoothly ground head with cutting edges precision ground and hardened. Suitable for cutting, stripping and dismantling. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Cut Cu/Al Cable
19590	95 11 165 SBE	165mm	15mmØ-50mm <sup>2</sup>



## 2 Spring-Loaded Cable Shears with Stripping Function

Professional Quality, forged from special tool steel, oil hardened and tempered. Smoothly ground head with cutting edges precision ground and hardened. Suitable for cutting, stripping and dismantling. Plastic coated spring opening handles, with lock. Display packed.

Stock No.	Part No.	Length	Cut Cu/Al Cable
82576	95 41 165	165mm	15mm dia.-50mm <sup>2</sup>



## 3 Spring-Loaded Cable Shears

Professional Quality, forged from special tool steel, oil hardened and tempered. Smoothly ground head with cutting edges precision ground and hardened. Suitable for cutting, stripping and dismantling. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Cu/Al Cable
09448	95 22 165	165mm	15mmØ-50mm <sup>2</sup>



## 4 Cable Shears

Professional Quality, forged from special tool steel, oil hardened and tempered. Smoothly ground head with cutting edges precision ground and hardened. Suitable for cutting, stripping and dismantling. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Cut Cu/Al Cable
49174	95 12 165 SB	165mm	15mmØ-50mm <sup>2</sup>



## 5 Copper and Aluminium Cable Shears

Professional Quality, forged from special tool steel, oil hardened and tempered. Smoothly ground head with cutting edges precision ground and hardened. Special geometry prevents drag marks and fanned out ends. Ideal for cutting copper and aluminium cables, single and multistrand cable. Plastic coated handles with safety stop. Display packed.

**NB: This product is not suitable for cutting steel wire and hard drawn copper conductors.**

Stock No.	Part No.	Length	Cut Cu/Al Cable
37065	95 11 200	200mm	20mmØ-70mm <sup>2</sup>



## 6 Forged Wire Rope Cutters

Professional Quality, forged head, body and handles with plastic coated handles. Captive opening spring in the joint and the jaw geometry prevents wire rope from fanning out. Also suitable for cable and small diameter round steel. Display packed.

Stock No.	Part No.	Length	Cut Cu/Al Cable	Cut Hard Wire Diameter	Cut Round Steel
03047	95 61 190	190mm	7 mm dia.	6mm	2.5mmØ



## 7 Forged Wire Rope Cutters

Professional Quality, forged head, body and handles under heavy duty moulded handles. Captive opening spring in the joint and the jaw geometry prevents wire rope from fanning out. Also suitable for cable and small diameter round steel. Display packed.

Stock No.	Part No.	Length	Cut Cu/Al Cable	Cut Hard Wire Diameter	Cut Round Steel
36142	95 62 190	190mm	7mm dia.	6mm	2.5mmØ



## 8 Wire Rope Cutters

Professional Quality, forged head, body and handles under heavy duty moulded handles. Double-mounted box joint design for high level of stability. Cutting edges induction hardened and fitted with an opening spring for convenient working. Display packed.

Stock No.	Part No.	Length	Cut Cu/Al Cable	Cut Hard Wire Diameter
04598	95 62 160 SB	160mm	6mm	4mm



1

## End Cutting Nippers (display packed)

### Manufactured to DIN ISO 5748 Specifications

Professional Quality, manufactured from special high grade tool steel, oil hardened and tempered. Smoothly ground heads and faces with cutting edges separately induction hardened to 61HRC for cutting hard or medium-hard wire and soft annealed tie wire used on reinforcing rods. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Diameter	Cut Med/ Hard wire	Cut Hard Wire Dia.
55556	68 01 160 SBE	160mm	4mm	2.8mm	2.3mm
80305	68 01 180 SBE	180mm	4mm	3.2mm	2.5mm
80313	68 01 200 SB	200mm	4mm	3.5mm	2.8mm
53961	68 01 280 SB	280mm	4.5mm	4mm	3.2mm

2

## End Cutting Nippers (sold loose)

### Manufactured to DIN ISO 5748 Specifications

Stock No.	Part No.	Length	Diameter	Cut Med/ Hard wire	Cut Hard Wire Dia.
75359	68 01 200	200mm	4mm	3.5mm	2.8mm

3

## Countertop Display of 10 200mm End Cutting Nippers

### Manufactured to DIN ISO 5748 Specifications

Professional Quality, in countertop display.

#### Contents:

10 x 200mm End Cutting Nippers (Stock No. 75359)

Stock No.	Part No.
10643	00 18 01 V10



4

## High Leverage End Cutting Nippers

### Manufactured to DIN ISO 5748 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 64HRC for cutting piano wire or soft solid wire. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Diameter	Cut Med/ Hard wire	Cut Hard Wire Dia.	Cut Piano Wire
18428	67 01 140	140mm	4mm	3.1mm	2mm	1.5mm
81709	67 01 160 SBE	160mm	4.5mm	3.4mm	2.5mm	2mm

5

## Extra High Leverage End Cutting Nippers

### Manufactured to DIN ISO 5743 Specifications

Professional Quality, special end cutting pliers with 85° angled blades for cutting in confined spaces. Manufactured from vanadium electric steel, oil hardened and tempered. Cutting edges separately induction hardened to 64HRC, for cutting piano wire, rivets, bolts, etc. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Diameter	Cut Med/ Hard wire	Cut Hard Wire Dia.	Cut Piano Wire
54220	61 01 200	200mm	1.0 - 6.0mm	4mm	3.5mm	3.0mm



6

## Steel Fixers/Concreting Nippers

### Manufactured to DIN ISO 9242 Specifications

Professional Quality, manufactured from special tool steel, oil hardened and tempered with smoothly ground jaw faces. Specially for reinforcing wire. Will twist and cut binding wire in one easy operation. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Med. Wire	Hard Wire
55564	99 01 220 SB	220mm	2.4mm	1.6mm
80321	99 01 250 SBE	250mm	2.4mm	1.6mm

7

## High Leverage Concreter's Nippers

### Manufactured to DIN ISO 9242 Specifications

Professional Quality, manufactured from superior tool steel, oil hardened and tempered with smoothly ground jaw faces. Specially designed for reinforcing wire. Will twist and cut binding wire in one easy operation. Display packed.

Stock No.	Part No.	Length	Med. Wire	Hard Wire
34670	99 14 250 SB	250mm	3.3mm	1.8mm
48725	99 14 300	300mm	3.8mm	2.0mm



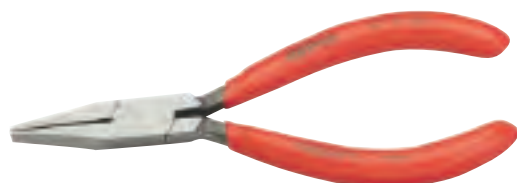


## 1 Diagonal Side Cutters for Plastics and Lead

### Manufactured to DIN ISO 5743 Specifications

Professional Quality, manufactured from vanadium electric steel, oil hardened and tempered. Smoothly ground head with cutting faces ground flat. Non bevelled edges for cutting sprues off plastic components. Plastic coated handles. Display packed.

Stock No.	Part No.	Length
13083	72 01 140 SBE	140mm
34181	72 01 160 SB	160mm



## 2 Watchmakers (Or Relay Adjusting) Pliers

### Manufactured to DIN ISO 9655 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground head with flat-wide precision ground jaws. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
55952	37 11 125	125mm	27.0mm	12.5	2	7	5.5



## 3 Duck Bill Pliers

### Manufactured to DIN ISO 5743 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground head with smooth jaws. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Width at Tip	Jaw Thickness at Base	Jaw Thickness at Tip
55754	33 01 160 SBE	160mm	55.0mm	15	3	7.5	9

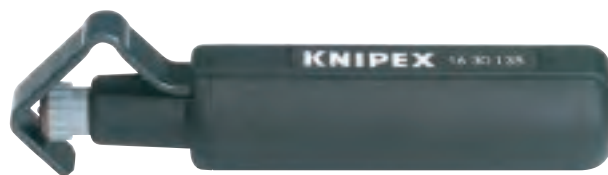


## 4 Flat Nose Assembly Pliers

### Manufactured to DIN ISO 5743 Specifications

Professional Quality, manufactured from high grade special tool steel, oil hardened and tempered. Smoothly ground head with serrated flat-wide jaws which are ideal for small component assembly work. Plastic coated handles. Display packed.

Stock No.	Part No.	Length
56041	28 01 200	200mm



## 5 Cable Sheath Stripper

Professional Quality, designed to strip cable sheath on cables 6.0 to 29mm dia. Self locking adjustable cutting depth for sheath thickness. Display packed.

Stock No.	Part No.
51735	16 30 135 SB



## 6 Ribbon Cable Cutter

Professional Quality, for crush-free cutting of ribbon cable up to 56mm in width. The special anvil has an interchangeable fence angle for perpendicular angled cutting. Opening spring latch with plastic handles. Spare cutting blades are available separately, in packs of five. Sold loose.

Stock No.	Part No.	Description
51987	94 15 215	Cable Cutter - 215mm
13499	TK200HD	5 blades per display card



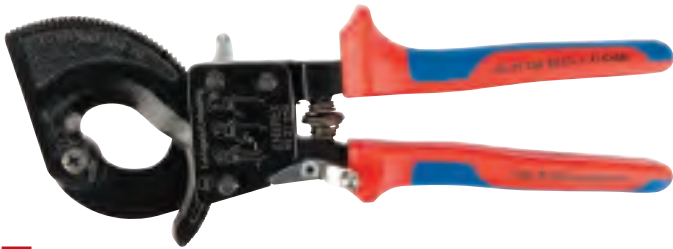
## 7 Ratchet Action Telescopic Cable Shears

Professional Quality, ratchet action with high strength oval section telescopic aluminium handles for cutting soft copper and aluminium cables without crushing the cable. Four handle positions giving handle lengths of 400mm for easy storage, extending to a maximum 600mm for massive leverage. Design caters for working in cramped areas and handles feature hand guards. Sold loose.

Stock No.	Part No.	Length	Cut Cu/Al Cable
36321	95 32 038	570-770mm	38mmØ







**1**  
**Ratchet Action Cable Cutters**

Professional Quality, forged from special grade tool steel, hardened and tempered. Smoothly ground head with cutting edges precision ground and hardened. One hand operation with two-stage ratchet drive for easy cutting without crushing cables. Can be used for wire stripping. 280mm long model will also cut 4 x 150mm<sup>2</sup>; aluminium cable. Heavy duty moulded handles and slip guards for extra safety and comfort. Sold loose.

**NB: These products are NOT suitable for cutting wire rope or steel wire**

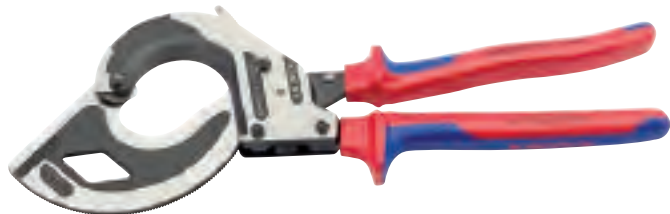
Stock No.	Part No.	Length	Cut Cu/Al Cable
18555	95 31 250	250mm	32mmØ.-240mm <sup>2</sup>
18557	95 31 280	280mm	52mmØ-380mm <sup>2</sup>



**4**  
**105mm Coaxial Cable Stripper**

Professional Quality, designed to strip cable sheath from coaxial TV cables 4.8 to 7.5mm diameter i.e. RG58 - 59 TV cable. Can be adjusted to strip RG62 TV cable by use of a hexagon key Supplied. Display packed.

Stock No.	Part No.
64953	16 60 05 SB



**2**  
**Ratchet Action Cable Cutter**

Professional Quality, forged from special grade tool steel, hardened and tempered. Smoothly ground head with cutting edges precision ground and hardened. One hand operation with three-stage ratchet drive for easy cutting without crushing cables. Can be used for wire stripping. Heavy duty moulded handles and slip guards for extra safety and comfort. Sold loose.

**NB: These products are NOT suitable for cutting wire rope or steel wire**

Stock No.	Part No.	Length	Cut Cu/Al Cable
25882	95 32 320	320mm	60mm - 600mm <sup>2</sup>



**5**  
**15mm Electricians Cable Shears**

Professional Quality precisely ground blades with fine serration cutting edges made from stainless steel, with integrated cable cutter facility providing extra flexibility. Each pair of scissors is Supplied in a convenient belt case. Display packed.

Stock No.	Part No.
59771	95 05 155 SB



**3**  
**Ratchet Action Cable Cutter For SWA Cable**

Professional Quality, forged from high-grade special tool steel, oil-hardened with precision ground blades and induction hardened cutting edges, which ensures a smooth cut without any crushing. Its sturdy, easy to use operation easily cuts steel wire armoured cables with a diameter of up to 45 - 380 mm<sup>2</sup> (e.g. 4 x 95 mm<sup>2</sup>) using one or two-handed operation. Its innovative three-stage ratchet mechanism delivers a formidably sharp action, guaranteeing much easier cutting through steel wire armoured cables. Display packed.

**NB: These products are NOT suitable for cutting ACSR cable and wire rope**

Stock No.	Part No.	Length	Cut Cu/Al Cable
82575	95 32 315 A	315mm	45mm-380mm <sup>2</sup>





## 1 NEW

### CutiX® Universal Knife, 165mm

Ideal for cutting, scraping, scratching or scoring. The innovative stabilisation bar means the blade can be used flexibly or rigidly, allowing for versatile, precise and faster cutting. The bar also allows targeted pressure on the back of the blade with less risk of injury if the blade breaks or bends. The knife fits comfortably in the hand due to its slim shape and numerous grip zones. The blade locks firmly thanks to a hardened steel pin and can be changed at the push of a button.

Suitable for all common 18mm snap-off blades – smooth, curved and with hooks. Fitted with a high-quality 18mm blade and two spares housed in a secure compartment. Tether attachment point for tool protection.

#### Contents:

1 x Knipex 90 10 165 BK CutiX® Universal Knife, 165mm  
2 x Spare universal knife blades

Stock No.	Part No.
03396	90 10 165 BK



## 2 NEW

### BiX® Cutters for Plastic Pipes and Sealing Sleeves, 72mm

This clever, practical tool for plumbers and electricians cuts plastic pipes and sealing sleeves quickly and cleanly, without shavings. It can cut reinforced plastic pipes with a diameter of 20 to 50mm and a wall thickness of up to 2.4mm. It enables standard, compliant cutting for drip and sealing sleeves to DIN 18534 standards and can cut sealing sleeves approx. 2–3mm from the wall. The cutter has a unique rotating blade that can turn 180 degrees to switch between central and outer cutting functions. Compact and versatile, the cutter fits comfortably in the hand. There's a locking mechanism for safe transport and two spare blades are integrated into the tool.

#### Contents:

1 x Knipex 90 22 10 BK BiX®  
2 x Spare blades

Cutters for Plastic Pipes and Sealing Sleeves, 72mm

Stock No.	Part No.	Description
03517	90 22 10 BK	Pipe Cutter
03874	90 22 10 E01	Spare Blades (Pack of 4)



## 3

### TwistCut® Pipe Cutter

Professional Quality, for cutting empty or ready-assembled corrugated pipes with Ø of 13 - 32 mm to length. The recessed blades prevent injuries whilst delivering an exact, flush cut, without damaging the internal cables. Cuts on the outside of fluting. Simple insertion of the corrugated pipe for reliable cutting. Slim and ergonomically shaped for work in poorly accessible areas. Double-sided guide for a precise cut.

Stock No.	Part No.
04600	90 22 02 SB



## 4

### ErgoStrip® Universal 3 in 1 Tools

Professional Quality, 3 in 1 tool with an innovative pistol design, providing easy stripping and longitudinal cutting of wire sheaths. The built-in stripping device enables easy cross section stripping on 0.2, 0.3, 0.8, 1.5, 2.5 and 4mm wires and cables. Fitted with a conical tip enabling easier access in confined areas. A highly versatile tool for fast and precise dismantling and stripping of common round and damp-proof installation cables (e.g. NYM cables 3 x 1.5mm - 5 x 2.5mm, data cable and coax cable). Display packed.

Stock No.	Part No.	Description
16414	16 95 01 SB	Right Handed
04599	16 95 02 SB	Left Handed



## 5

### Cable Dismantling Tool

Professional Quality, for the removal of all layers of insulation on cables with diameters over 25mm. The cutting depth can be adjusted from 0 - 5mm depending on the insulation thickness. Cuts around or along insulation. Supplied in plastic storage case.

Stock No.	Part No.	Length
51738	16 40 150	150mm



1

**Self Adjusting Insulation Stripper**

Professional Quality manufactured in fibreglass reinforced plastic making this tool both light and strong, it is well suited for repetitive tasks where ergonomic design and lightweight are desirable. The tool adjusts to suit the cross section automatically when used with standard insulation cables, preventing damage to the conductor. Repetitive tasks are further eased by an adjustable depth stop allowing consistent stripping from 6 to 18mm. Display packed.

Stock No.	Part No.	Length	Stripping Capacity
43686	12 62 180 SB	180mm	0.2 - 6.0mm



2

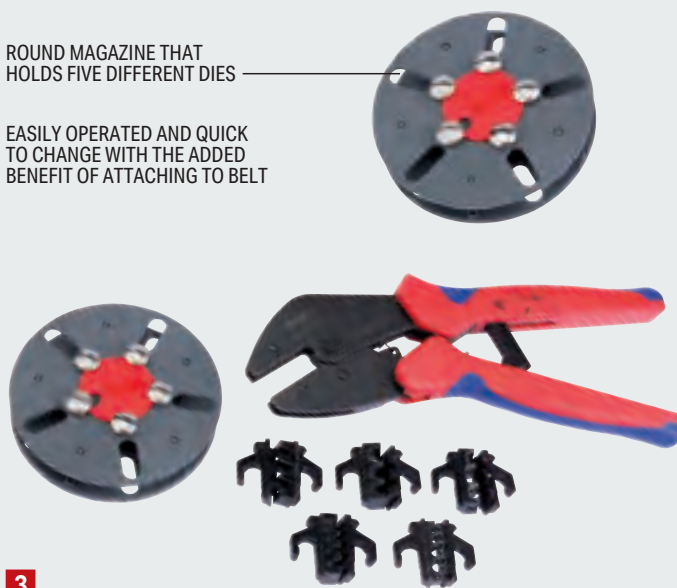
**Self Adjusting Insulation Stripper**

Professional Quality manufactured in fibreglass reinforced plastic making this tool both light and strong, it is well suited for repetitive tasks where ergonomic design and lightweight are desirable. The tool adjusts to suit the cross section automatically when used with standard insulation cables, preventing damage to the conductor. Repetitive tasks are further eased by an adjustable depth stop allowing consistent stripping from 0.03 to 10mm. Display packed.

Stock No.	Part No.	Length	Stripping Capacity
88979	12 40 200 SB	200mm	0.03 - 10.0mm

ROUND MAGAZINE THAT  
HOLDS FIVE DIFFERENT DIES

EASILY OPERATED AND QUICK  
TO CHANGE WITH THE ADDED  
BENEFIT OF ATTACHING TO BELT



3

**MultiCrimp® Crimping Pliers**

Professional Quality crimping pliers with round magazine and five interchangeable dies for non-insulated open plug type connectors, insulated terminals, plug connectors, butt connectors, insulated and non-insulated end sleeves (ferrules) from 0.25 - 6 mm<sup>2</sup>. Manufactured from oil-hardened chrome vanadium steel fitted with a round magazine that provides sorted and protected storage of interchangeable dies allowing crimping dies to be changed quickly and easily. Sold loose.

Stock No.	Part No.
07992	97 33 02



4

**Self Adjusting Ferrule Crimping Pliers**

Professional Quality, mixed construction with special steel for stressed parts, oil hardened and tempered. Calibrated in the factory, these crimping pliers are designed to reduce fatigue with repetitive work and feature a self releasing mechanism. Use specifically with insulated ferrules, these crimping pliers produce a square section for optimum contact in the connection. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Capacity
78433	97 53 04 SB	180mm	0.08-16.0mm <sup>2</sup>



5

**220mm Preciforce Crimping Pliers - 0.25-6.0mm**

Professional Quality, mixed construction with special steel for stressed parts, oil hardened and tempered. Calibrated in the factory, these crimping pliers are designed to reduce fatigue with repetitive work and feature a self releasing mechanism. Use specifically with insulated terminals and plug connectors. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Capacity
41479	97 52 38 SB	220mm	0.25-6.0mm <sup>2</sup>



6

**220mm Preciforce Crimping Pliers - 0.5-6.0mm**

Professional Quality, mixed construction with special steel for stressed parts, oil hardened and tempered. Calibrated in the factory, these crimping pliers are designed to reduce fatigue with repetitive work and feature a self releasing mechanism. Use specifically with insulated terminals and plug connectors. Heavy duty moulded handles and slip guards for extra comfort and safety. Display packed.

Stock No.	Part No.	Length	Capacity
87801	97 52 36 SB	220mm	0.50-6.0mm <sup>2</sup>



7

**Scotch Lok® Crimping Pliers**

Professional Quality, designed specifically for crimping ScotchLok® terminals used in the electronic telecommunications and the automotive industries. Manufactured from vanadium tool steel, oil hardened and tempered with smoothly ground jaws. Captive leaf springs between plastic coated handles. Sold loose.

Stock No.	Part No.	Length	Capacity
32131	97 50 01	150mm	0.4 - 1.1mm



## A SPECIAL RANGE OF PLIERS FOR THE ELECTRONICS INDUSTRY

- Highly polished surfaces for rust protection - even better with thin oil cover
- Captive frictionless double spring
- Soft, plastic coated handles for delicate and accurate work in continuous production environment
- Capacity specification of cutter clearly marked on handles to avoid damage which could be caused to cutting edges by misuse
- The precision box joint on this range (except Item Nos. 1-3 this page) allows continuous use without degrading, making them ideal for the electronics assembly industry where a high level of intricate work is required
- The low profile jaws allow precision access to circuit board components
- For a full range listing of electronics pliers contact the Draper Tools Sales Desk on 023 8049 4333 or +44 23 8049 4333 (from outside the UK)



1

### Electronics Super-Knips

#### Manufactured to DIN ISO 9654 Specifications

Professional Quality, manufactured from INOX stainless steel with straight cutting jaws. Smoothly ground polished head with non-bevelled precision ground cutting edges induction hardened to approx. 54HRC. Zero play lap joint with steel rivet gives easy action for repetitive applications. Cushion-grip spring-loaded handles with limiter. Cutting capacities 0.2 - 1.6mm soft wire and 1.0mm medium-hard wire. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Thickness at Base
72849	78 03 125 SBE	125mm	9.0mm	13.5mm	7.5mm



4

### Electronics Flat Jaw Pliers

#### Manufactured to DIN ISO 9655 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tools steel, oil hardened and tempered. With flat jaws, precision box joint for longevity and cushion-grip spring-loaded handles. Sold loose.

Stock No.	Part No.	Length	Jaw Length
27698	35 12 115	115mm	22.5mm



2

### Electronics Super-Knips

#### Manufactured to DIN ISO 9654 Specifications

Professional Quality, manufactured from INOX stainless steel with straight cutting jaws. Smoothly ground polished head with non-bevelled precision ground cutting edges induction hardened to approx. 54HRC. Zero play lap joint with steel rivet gives easy action for repetitive applications. Cushion-grip spring-loaded handles with limiter. Cutting capacities 0.2 - 1.6mm soft wire and 1.0mm medium-hard wire, with lead catcher. Display packed.

Stock No.	Part No.	Length	Jaw Length	Jaw Width at Base	Jaw Thickness at Base
72245	78 13 125 SBE	125mm	9.0mm	13.5mm	7.5mm



5

### Electronics Flat-Round Jaw Pliers

#### Manufactured to DIN ISO 9655 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tools steel, oil hardened and tempered. With flat jaws, precision box joint for longevity and cushion-grip spring-loaded handles. Sold loose.

Stock No.	Part No.	Length	Jaw Length
27699	35 22 115	115mm	22.5mm



3

### Electronics Super-Knips

#### Manufactured to DIN ISO 9654 Specifications

Professional Quality, manufactured from special tool steel with narrow angled jaws. Smoothly ground burnished head with non-bevelled precision ground cutting edges induction hardened to 64HRC. Zero play lap joint with steel rivet. Will cut diode wire. Cushion-grip spring-loaded handles with limiter. Display packed.

Stock No.	Part No.	Length	Cut Soft Wire Dia.	Cut Med/Hard wire	Cut Hard Wire Dia.
12306	78 61 125 SBE	125mm	0.2-1.6mm	1.2mm	0.6mm



6

### Electronics Pointed-Round Jaw Pliers

#### Manufactured to DIN ISO 9655 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tools steel, oil hardened and tempered. With pointed round jaws, precision box joint for longevity and cushion-grip spring-loaded handles. Sold loose.

Stock No.	Part No.	Length	Jaw Length
27700	35 32 115	115mm	22.5mm



1

## Electronics End Cutting Nippers

### Manufactured to DIN ISO 9654 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tools steel, oil hardened and tempered. With bevelled jaws, precision box joint for longevity and cushion-grip spring-loaded handles. Maximum cutting capacity 2mm diameter soft wire. Sold loose.

Stock No.	Part No.	Length	Jaw Length	Cut Soft Wire Dia.	Cut Med/Hard Wire Dia.	Cut Hard Wire Dia.
27712	64 02 115	115mm	6.0mm	2mm	1mm	0.6mm



2

## Electronics Oblique End Cutting Nippers

### Manufactured to DIN ISO 9654 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tools steel, oil hardened and tempered. End diagonal cutter with 15° cutting bevel, precision box joint for longevity and cushion-grip spring-loaded handles. Sold loose.

Stock No.	Part No.	Length	Jaw Length	Cut Soft Wire Dia.	Cut Med/Hard Wire Dia.	Cut Hard Wire Dia.
27716	64 32 120	120mm	10mm	1.5mm	1mm	0.5mm



3

## Electronics Diagonal Cutters

### Manufactured to DIN ISO 9654 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tools steel, oil hardened and tempered. With flush or bevelled cutting jaws, precision box joint for longevity and cushion-grip spring-loaded handles. Sold loose.

Stock No.	Part No.	Type	Length	Jaw Length	Cut Soft Wire Dia.	Cut Hard Wire Dia.
27721	77 02 115	Flush	115mm	14.0mm	1.6	0.6
27724	77 02 130	Bevelled	130mm	18.0mm	2	0.8



4

## Electronics Diagonal Cutters

### Manufactured to DIN ISO 9654 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tools steel, oil hardened and tempered. With flush or full flush cutting jaws, precision box joint for longevity and cushion-grip spring-loaded handles. Sold loose.

Stock No.	Part No.	Type	Length	Jaw Length	Cut Med/Hard Wire Dia.
27723	77 22 115	Full Flush	115mm	14.0mm	1
27725	77 22 130	Flush	130mm	18.0mm	1.5



5

## Electronics Diagonal Cutters

### Manufactured to DIN ISO 9654 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tools steel, oil hardened and tempered. With tapered bevelled cutting jaws, precision box joint for longevity and cushion-grip spring-loaded handles. Sold loose.

Stock No.	Part No.	Type	Length	Jaw Length	Cut Med/Hard Wire Dia.	Cut Hard Wire Dia.
27726	77 32 115	Bevelled	115mm	14.0mm	1	0.5



6

## Electronics Diagonal Cutters

### Manufactured to DIN ISO 9654 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tools steel, oil hardened and tempered. With full flush cutting jaws, precision box joint for longevity and cushion-grip spring-loaded handles. Sold loose.

Stock No.	Part No.	Length	Jaw Length	Cut Soft Wire Dia.
27727	77 42 115	115mm	14.0mm	1.3mm
27729	77 42 130	130mm	18.0mm	1.6mm

## A SPECIAL RANGE OF PLIERS WITH ANTISTATIC HANDLES

Static electricity can cause damage to electronic circuits and components. The severity of the damage will depend on the sensitivity of the components. In the worst instance, the most sensitive components can be ruined. Static electricity and its effects, can be avoided if an antistatic material is used for the sleeves on the handles. The electrical resistance of the sleeves is between 105 and 109 Ohms and allows a controlled discharging of the tool as requested by the relevant standards.

Precision box joint for long life. Highly polished surfaces for rust protection - even better with thin oil cover. Captive frictionless double spring on some models. Black soft, plastic coated handles for delicate and accurate work in continuous production environment. Capacity specification of cutter clearly marked on handles to avoid damage which could be caused to cutting edges by misuse. The precision box joint on this range (except Item Nos. 1-3 this page) allows continuous use without degrading, making them ideal for the electronics assembly industry where a high level of intricate work is required. The low profile jaws allow precision access to circuit board components. For a full range listing of electronics pliers contact Draper Tools Sales desk on: (023) 8049 4333 or +44 23 8049 4333 (from outside the U.K.)

1

### Antistatic Super-Knips

#### Manufactured to DIN ISO 9654 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tool steel, oil hardened and tempered. With polished head, automatic waste clamp and non bevelled cutting edges for flush cutting. Cushion-grip spring-loaded antistatic handles. Sold loose.

Stock No.	Part No.	Length	Jaw Length	Cut Soft Wire Diameter	Cut Hard Wire Diameter
55310	78 13 125 ESD	125mm	9mm	0.2 - 1.6mm	1mm



2

### Antistatic Super-Knips

#### Manufactured to DIN ISO 9654 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tool steel, oil hardened and tempered. With polished head and non bevelled cutting edges for flush cutting. Cushion-grip spring-loaded electrostatic handles. Sold loose.

Stock No.	Part No.	Length	Jaw Length	Cut Soft Wire Diameter	Cut Hard Wire Diameter
37069	78 03 125 ESD	125mm	9mm	0.2-1.6mm	1mm



3

### Antistatic Super-Knips

#### Manufactured to DIN ISO 9654 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tool steel, oil hardened and tempered. With burnished head and non bevelled cutting edges for flush cutting soft, medium hard and hard wire. Cushion-grip spring-loaded electrostatic handles. Sold loose.

Stock No.	Part No.	Length	Jaw Length	Cut Soft Wire Diameter	Cut Med/ Hard Wire Dia.	Cut Hard Wire Diameter
37070	78 61 125 ESD	125mm	9mm	0.2-1.6mm	1.2mm	0.6mm



4

### Antistatic Round Jaw Pliers

#### Manufactured to DIN ISO 9654 Specifications

Professional Quality, for delicate and accurate work in a continuous environment. Manufactured from special tool steel, oil hardened and tempered. With round jaws, precision box joint for longevity and cushion-grip spring-loaded antistatic handles. Sold loose.

Stock No.	Part No.	Length	Jaw Length
30650	35 32 115 ESD	115mm	22.5mm



5

### Antistatic Flat Jaw Pliers

#### Manufactured to DIN ISO 9655 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tool steel, oil hardened and tempered. With flat jaws, precision box joint for longevity and cushion-grip spring-loaded electrostatic handles. Sold loose.

Stock No.	Part No.	Length	Jaw Length
37066	35 12 115 ESD	115mm	22.5mm



6

### Antistatic Flat-Round Jaw Pliers

#### Manufactured to DIN ISO 9655 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tool steel, oil hardened and tempered. With flat - round jaws, precision box joint for longevity and cushion-grip spring-loaded electrostatic handles. Sold loose.

Stock No.	Part No.	Length	Jaw Length
37067	35 22 115 ESD	115mm	22.5mm



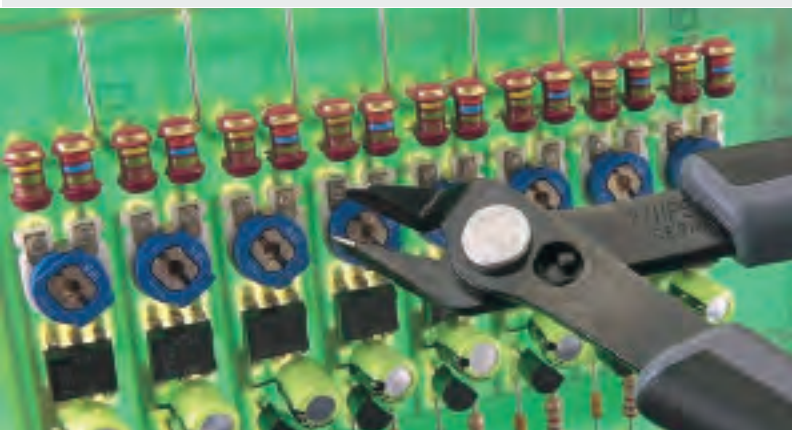
7

### Antistatic Diagonal Cutting Nippers

#### Manufactured to DIN ISO 9654 Specifications

Professional Quality, for delicate and accurate work in a continuous production environment. Manufactured from special tool steel, oil hardened and tempered. With bevelled cutting jaws, precision box joint for longevity and cushion-grip spring-loaded electrostatic handles. Sold loose.

Stock No.	Part No.	Type	Overall Length	Jaw Length	Cut Soft Wire Dia.	Cut Med/ Hard Wire Dia.	Cut Hard Wire Dia.
37068	77 02 115 ESD	Bevelled	115mm	14	0.3-1.6	1.2	0.6





## PRECISION CIRCLIP PLIERS

This generation of circlip pliers (Item Nos. 1-5) combines the advantages of hot forged pliers with the longevity of cold-drawn highly condensed steel tips. Gives up to ten times longer service life.



Inserted tips of highly condensed spring steel offer optimum stability when loosening tightly fitting circlips.

Spring inside the joint: (only external circlip pliers)



The spring is protected inside the precision screw joint. It doesn't hinder work and can't get dirty or lost.

The slip style head allows use in confined areas.

**1**

### Precision Internal Circlip Pliers Straight

#### Manufactured to DIN ISO 5256C Specifications

Professional Quality, forged from chrome vanadium electric steel, with inserted cold drawn highly condensed spring steel tips for exceptional longevity and precision. Sold loose.

Stock No.	Part No.	Length	Size	Capacity
75077	48 11 J0	140mm	J0	8 - 13mm
75078	48 11 J1	140mm	J1	12 - 25mm
75079	48 11 J2	180mm	J2	19 - 60mm
75080	48 11 J3	225mm	J3	40 - 100mm
75081	48 11 J4	320mm	J4	85 - 140mm

**2**

### Precision Internal Circlip Pliers 90° Tips

#### Manufactured to DIN ISO 5256D Specifications

Professional Quality, forged from chrome vanadium electric steel, with inserted cold drawn highly condensed spring steel tips for exceptional longevity and precision. Sold loose.

Stock No.	Part No.	Length	Size	Capacity
75082	48 21 J01	130mm	J01	8 - 13mm
75083	48 21 J11	130mm	J11	12 - 25mm
75084	48 21 J21	165mm	J21	19 - 60mm
75086	48 21 J31	210mm	J31	40 - 100mm
75087	48 21 J41	305mm	J41	85 - 140mm

**3**

### Precision External Circlip Pliers Straight

#### Manufactured to DIN ISO 5254A Specifications

Professional Quality, forged from chrome vanadium electric steel, with inserted cold drawn highly condensed spring steel tips for exceptional longevity and precision. These pliers are internally sprung within the precision screw joint. Sold loose.

Stock No.	Part No.	Length	Size	Capacity
75088	49 11 A0	140mm	A0	3 - 10mm
75089	49 11 A1	140mm	A1	10 - 25mm
75090	49 11 A2	180mm	A2	19 - 60mm
75091	49 11 A3	225mm	A3	40 - 100mm
75092	49 11 A4	320mm	A4	85 - 140mm

**4**

### Precision External Circlip Pliers 90° Tips

#### Manufactured to DIN ISO 5254B Specifications

Professional Quality, forged from chrome vanadium electric steel, with inserted cold drawn highly condensed spring steel tips for exceptional longevity and precision. These pliers are internally sprung within the precision screw joint. Sold loose.

Stock No.	Part No.	Length	Size	Capacity
75093	49 21 A01	130mm	A01	3 - 10mm
75094	49 21 A11	130mm	A11	10 - 25mm
75095	49 21 A21	165mm	A21	19 - 60mm
75096	49 21 A31	210mm	A31	40 - 100mm
75097	49 21 A41	305mm	A41	85 - 140mm

**5**

### Precision Circlip Pliers Set (4 Piece)

Professional Quality, comprising four commonly used precision circlip pliers. Supplied with in canvas roll bag. Display packed.

#### Contents:

- 1 x 140mm Precision internal straight circlip pliers
- 1 x 180mm Precision internal straight circlip pliers
- 1 x 140mm Precision external straight circlip pliers
- 1 x 180mm Precision external straight circlip pliers

Stock No.	Part No.
43288	00 19 57

**6**

### Internal Circlip Pliers Straight

#### Manufactured to DIN ISO 5256C Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Forged straight nonslip tips with plastic coated handles. Display packed.

Stock No.	Part No.	Length	Size	Capacity
36897	44 11 J0	140mm	J0	8-13mm
56132	44 11 J1 SBE	140mm	J1	12-25mm
56140	44 11 J2 SBE	180mm	J2	19-60mm
56158	44 11 J3 SBE	225mm	J3	40-100mm
81006	44 11 J4	320mm	J4	85-140mm

**7**

### Internal Circlip Pliers 90° Tips

#### Manufactured to DIN ISO 5256D Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Forged 90° tips with plastic coated handles. Display packed.

Stock No.	Part No.	Length	Size	Capacity
36898	44 21 J01	130mm	J01	8-13mm
56166	44 21 J11 SBE	130mm	J11	12-25mm
56174	44 21 J21 SBE	170mm	J21	19-60mm
75778	44 21 J31 SBE	215mm	J31	40-100mm
81014	44 21 J41	300mm	J41	85-140mm



1

## External Circlip Pliers Straight

### Manufactured to DIN ISO 5254A Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Forged straight nonslip tips with plastic coated handles. Display packed.

Stock No.	Part No.	Length	Size	Capacity
81022	46 11 A0 SBE	140mm	A0	3-10mm
50712	46 11 A1 SBE	140mm	A1	10-25mm
50720	46 11 A2 SBE	180mm	A2	19-60mm
77253	46 11 A3 SBE	210mm	A3	40-100mm
81030	46 11 A4	320mm	A4	85-140mm



2

## External Circlip Pliers 90° Tips

### Manufactured to DIN ISO 5254B Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Forged 90° tips with plastic coated handles. Display packed.

Stock No.	Part No.	Length	Size	Capacity
80917	46 21 A01 SBE	125mm	A01	3-10mm
50738	46 21 A11 SBE	125mm	A11	10-25mm
50746	46 21 A21 SBE	170mm	A21	19-60mm
50754	46 21 A31 SBE	200mm	A31	40-100mm
80925	46 21 A41	300mm	A41	85-140mm



3

## Circlip Pliers Set (4 Piece)

Professional Quality, comprising four commonly used circlip pliers. Supplied with in canvas roll bag. Display packed.

### Contents:

- 1 x 180mm Internal Straight Circlip Pliers
- 1 x 170mm Internal Circlip Pliers with 90° Tips
- 1 x 180mm External Straight Circlip Pliers
- 1 x 170mm External Circlip Pliers with 90° Tips

Stock No.	Part No.
76797	00 19 56



4

## Circlip Pliers for Horseshoe Clips

### Manufactured to DIN ISO 5743 Specifications

Professional Quality, chrome vanadium steel, oil hardened and tempered. For fitting and removing horseshoe clips and shaft retaining devices. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Tip	Horseshoe Clip opening
54219	45 21 200	200mm	2.2mm	2.2mm



5

## Cobra® Waterpump Pliers (display packed)

### Manufactured to DIN ISO 8976 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered, with smoothly ground jaws, joint faces and an accurately formed box joint with safety stop. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. One hand press button adjustment. Plastic coated handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length	Jaw Positions	Hold Pipe Diameter	Hold Nuts Across Flats
09450	87 01 125 SB	125mm	13	27mm	27mm
44267	87 01 150 SB	150mm	11	32mm	30mm
13758	87 01 180 SBE	180mm	18	42mm	36mm
13277	87 01 250 SBE	250mm	25	50mm	46mm
30737	87 01 300 SB	300mm	30	70mm	60mm

6

## Cobra® Waterpump Pliers (sold loose)

Stock No.	Part No.	Length	Jaw Positions	Hold Pipe Diameter	Hold Nuts Across Flats
75357	87 01 250	250mm	25	50mm	46mm



7

## Cobra® Waterpump Pliers

### Manufactured to DIN ISO 8976 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered, with smoothly ground jaws, joint faces and an accurately formed box joint with safety stop. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. One hand press button adjustment. Plastic coated handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length	Jaw Positions	Hold Pipe Diameter	Hold Nuts Across Flats
13759	87 01 400	400mm	27	90mm	95mm
64952	87 01 560	560mm	20	115mm	120mm



## 1 Countertop Display of 10 250mm Cobra® Waterpump Pliers

### Manufactured to DIN ISO 8976 Specifications

Professional Quality, in countertop display.

#### Contents:

10 x 250mm COBRA® Waterpump Pliers (Stock No. 75357)

Stock No.	Part No.
05769	00 18 01 V11



## 2 Cobra® Waterpump Pliers

### Manufactured to DIN ISO 8976 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered, with smoothly ground jaws, joint faces and an accurately formed box joint with safety stop. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. One hand press button adjustment. Heavy duty moulded handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length	Jaw Positions	Hold Pipe Diameter	Hold Nuts Across Flats
88146	87 02 250 SB	250mm	25	50mm	46mm
88147	87 02 300 SB	300mm	30	70mm	60mm



## 3 Cobra® QuickSet Waterpump Pliers

### Manufactured to DIN 5231 Specifications

Professional Quality, manufactured from chrome vanadium steel, oil hardened and tempered, with smoothly ground jaw edges and joint faces. The gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. One handed adjustment directly on the workpiece is possible by simply sliding the plier handles. Display packed.

Stock No.	Part No.	Length	Jaw Positions	Hold Pipe Diameter	Hold Nuts Across Flats
53952	87 21 250	250mm	25	50mm	46mm



## 4 Cobra® QuickSet Waterpump Pliers

### Manufactured to DIN 5231 Specifications

Professional Quality, manufactured from chrome vanadium steel, oil hardened and tempered, with smoothly ground jaw edges and joint faces. The gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. One handed adjustment on the workpiece is possible by simply sliding the plier handles. Heavy duty moulded handles with slip guards for extra safety. Display packed.

Stock No.	Part No.	Length	Jaw Positions	Hold Pipe Diameter	Hold Nuts Across Flats
53953	87 22 250	250mm	25	50mm	46mm



## 5 Cobra® Chrome Waterpump Pliers

### Manufactured to DIN ISO 8976 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened, tempered and chrome plated, with smoothly ground jaws, joint faces and an accurately formed box joint with safety stop. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. One hand press button adjustment. Heavy duty moulded handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length	Jaw Positions	Hold Pipe Diameter	Hold Nuts Across Flats
18498	87 05 250	250mm	25	50mm	46mm



## 6 Long Jaw Cobra® Waterpump Pliers

### Manufactured to DIN ISO 8976 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered, with smoothly ground long pattern jaws, joint faces and an accurately formed box joint with safety stop. The extra slim head and joint area ensure an ideal access to the workpiece in confined working spaces. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. One hand press button adjustment. Plastic coated handles. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length	Jaw Positions	Hold Pipe Diameter	Hold Nuts Across Flats
40212	87 51 250	250mm	19	32mm	37mm



## 7 SmartGrip® Automatic Waterpump Pliers

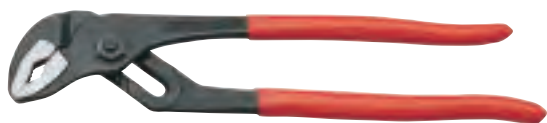
### Manufactured to DIN ISO 8976 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered, with smoothly ground jaws, joint faces and an accurately formed box joint with safety stop. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. Self-controlled adjustment on the task simply by squeezing the handles - perfect for frequent changeover to different sized workpieces. Guard prevents the plastic coated handles locking together and nipping user. Sold Loose.

Stock No.	Part No.	Length	Jaw Positions	Hold Pipe Diameter	Hold Nuts Across Flats
40123	85 01 250	250mm	18	32mm	36mm







1

## Groove Joint Waterpump Pliers

### Manufactured to DIN ISO 8976 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground jaw faces with accurately milled five position high leverage nonslip groove joint with safety stop. No-wear pivot bolt. Teeth hardened to 61HRC. Plastic coated handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length	Hold Pipe Diameter	Hold Nuts Across Flats
82898	89 01 250 SB	250mm	33mm	36mm



2

## Countertop Display of 10 250mm Alligator® Waterpump Pliers

### Manufactured to DIN ISO 8976 Specifications

Professional Quality, in countertop display.

#### Contents:

10 x 250mm Alligator® Waterpump Pliers (Stock No. 75355)

Stock No.	Part No.
05768	00 18 01 V12



3

## Alligator® Waterpump Pliers

### Manufactured to DIN ISO 8976 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered with smoothly ground jaws, joint faces and an accurately formed box joint with safety stop. Nine position adjustment. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. Heavy duty moulded handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length	Hold Pipe Diameter	Hold Nuts Across Flats
88148	88 02 250	250mm	50mm	46mm
88150	88 02 300	300mm	70mm	60mm

4

## Alligator® Waterpump Pliers (display packed)

### Manufactured to DIN ISO 8976 Specifications

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered with smoothly ground jaws, joint faces and an accurately formed box joint with safety stop. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. Plastic coated handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Part No.	Length	Hold Pipe Diameter	Hold Nuts Across Flats
59812	88 01 180 SB	180mm	42mm	36mm
10954	88 01 250 SBE	250mm	50mm	46mm
81189	88 01 300 SBE	300mm	70mm	60mm
34182	88 01 400	400mm	90mm	95mm



5

## Alligator® Waterpump Pliers (sold loose)

Stock No.	Part No.	Length	Hold Pipe Diameter	Hold Nuts Across Flats
75355	88 01 250	250mm	50mm	46mm
75354	88 01 300	300mm	70mm	60mm

6

## Hose Clamp Pliers

### Manufactured to DIN ISO 8976 Specifications

Professional Quality, exceptionally versatile hose clamp pliers fitted with rotating grip inserts. Used for removing spring band rings, standard or space saving clamps and simple spring wire hose clamps found in older vehicles and household appliances. The quick-set 15 position adjustment provides easy alteration for precise and repetitive working, useful when working with reinforced or very large spring band clamps. Display packed.

Stock No.	Part No.	Length
79173	85 51 180 A	180mm
38389	85 51 250 A	250mm





1

## 250mm Hose Clamp Pliers For Clic And Clic R Hose Clamps

Professional Quality, specifically designed to open and close clic and clic R hose clamps, fitted with rotating jaw inserts for secure actuation of clamps in any position. Manufactured from oil hardened chrome vanadium steel, with a slim head design, narrow head width and rotating grip inserts delivering a tool especially useful in confined spaces, makes light work of fuel hoses, vacuum pipes, suction nozzles and a host of other applications. Display packed.

Stock No.	Part No.	Length
82574	85 51 250 C	250mm



2

## Multiple Slip Joint Spanner

**Manufactured to DIN ISO 5743 Specifications**

Professional Quality, manufactured from chrome vanadium electric steel, oil hardened and tempered, with smoothly ground jaws, joint faces and an accurately formed box joint with safety stop. One hand press button adjustment. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Jaw Positions	Hold Nuts Across Flats
40125	87 41 250	250mm	15	10-32mm



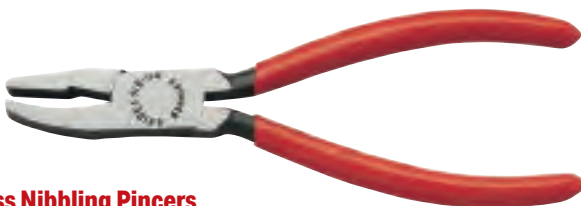
3

## Pliers Wrenches

**Manufactured to DIN ISO 5743 Specifications**

Professional Quality, designed for working on nuts and unions, especially components with finished surfaces, i.e. plated or burnished. The unique cam action jaws give a secure and powerful grip which increases as more pressure is applied. The cam also allows the tool to be used with a ratcheting action for speed fastening. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Hold Nuts Across Flats
53974	86 03 125	125mm	23mm
09452	86 03 150 SB	150mm	27mm
59811	86 03 180 SB	180mm	35mm
33814	86 03 250 SB	250mm	46mm
34057	86 03 300 SB	300mm	60mm
46672	86 03 400	400mm	85mm



4

## Glass Nibbling Pincers

**Manufactured to DIN ISO 5743 Specifications**

Professional Quality, for breaking off narrow strips of glass to a scored line and finishing glass edges. The jaw has serrated gripping edges for delicate work. Manufactured from special tool steel, oil hardened and tempered. Plastic coated handles. Display packed.

Stock No.	Part No.	Length	Jaw Width
13081	91 51 160 SBE	160mm	9.5mm



5

## Carpenter's Pincers

**Manufactured to DIN ISO 9243 Specifications**

Professional Quality, with lower jaw striking face for driving in tacks and pins. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground jaws with plastic coated handles. Display packed.

Stock No.	Part No.	Length
87153	51 01 210 SBE	210mm



6

## 185mm Hose and Conduit Cutter

Professional Quality, Pipe cutter manufactured from of tough fibreglass reinforced plastic with high-strength special grade steel blade, oil-hardened and tempered. The handles are sprung to open and a safety catch is fitted. Cuts thin walled plastic or rubber pipes and flexible hoses up to 25mm/1" exterior diameter. Spare blades are available. Display packed.

Stock No.	Part No.	Description
08643	90 20 185	Cutter
09627	90 29 185	Spare Blade



7

## 210mm Pipe Cutter

Professional Quality, high strength steel, this pipe cutter is designed to make light work of cutting plastic and composite pipes up to 40mm diameter using a ratchet action. The galvanised finish will keep the tool rust free under wet working conditions. Spare blades are available. Display packed.

Stock No.	Part No.	Capacity
67102	90 25 40	26 - 40mm





## 1 Revolving Punch Pliers

Professional Quality, manufactured from high strength sheet steel, with powder coated head and handles for corrosion protection. Revolving head holds six replaceable punches diameter 2.0, 2.5, 3.0, 3.5, 4.0 and 5.0mm. Ideal for use on leather, plastic and textiles. Display packed.

Stock No.	Part No.	Length
87161	90 70 220 SBE	220mm



## 2 Curved Jaw Self Grip Pliers

Professional Quality body manufactured from high strength special grade steel with jaw inserts from drop forged chrome vanadium steel and nickel plated. Serrated gripping surfaces in curved jaws with a quick-release lever. Display packed.

Stock No.	Part No.	Length	Grips Round	Grips Square	Grips Hexagon
54217	41 04 250	250mm	8-40mm	20mm	8-30mm



## 3 Prism Jaw Self Grip Pliers

Professional Quality, body manufactured from high strength special grade steel with jaw inserts from drop forged chrome vanadium steel and nickel plated. Serrated gripping surfaces in double prism jaws for both round and flat sectioned material. Fitted with a quick-release lever. Display packed.

Stock No.	Part No.	Length	Grips Round	Grips Square	Grips Hexagon
49176	41 14 250	250mm	36mm	36mm	13-36mm



## 4 Straight Jaw Self Grip Pliers

Professional Quality, body manufactured from high strength special grade steel with jaw inserts from drop forged chrome vanadium steel and nickel plated. Serrated gripping surfaces in straight jaws with a quick-release lever. Display packed.

Stock No.	Part No.	Length
54218	41 24 225	225mm



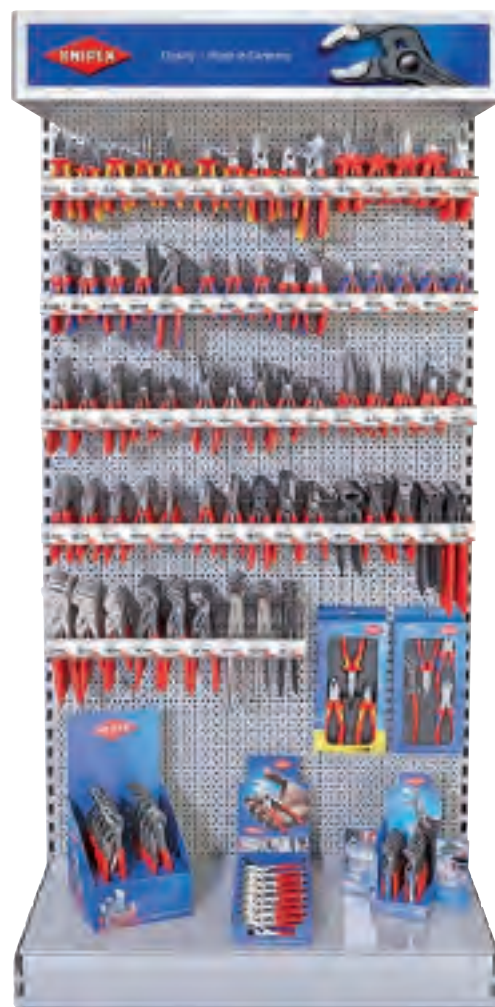
## 5 Twin Key

Professional Quality, magnetic utility key. Manufactured with 13 essential utility key shapes and a double ended screwdriver bit this utility key is an essential addition for all service personnel. Display packed.

### Contents:

- 1 x Finned key: 3.5mm
- 1 x Half moon: 6mm
- 4 x Four squares: 5, 6 - 7, 8 - 9, 10 - 11mm
- 1 x Stepped square: 6 - 9mm
- 3 x Three triangles: 7 - 8, 9 - 10, 11 - 12mm
- 1 x Double-ended insert bit: 7mm plain/No.2 cross slot

Stock No.	Part No.
23608	00 11 01



## 6 1M (3ft) Tool Bar with Canopy

Heavy gauge sheet steel with "Knipex" opal and electrical connections to canopy. Hooks not Supplied. Carton packed.

**CONTENTS AND HOOKS NOT INCLUDED**

Stock No.	Part No.	Dimensions
18909	00 19 30	1000 x 500 x 2200mm



# section 16



## BUILDING TOOLS

**733-737** Hammers  
**737** Axes  
**738-740** Bolsters & Chisels  
**741-744** Trowels

**744** Plastering  
**745-761** Contractors Tools  
**762-764** Levels



## 1 Solid Forged Soft Grip Claw Hammers

Expert Quality, fully polished solid forged head and shaft from one single piece fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Fitted with comfortable shock-absorbing double injection PP/TPR grip for anti-vibration protection. Sold Loose.

Stock No.	Part No.	Weight
21283	8988	450g (16oz)
21284	8988	560g (20oz)



## 2 Claw Hammers

Expert Quality, fully polished solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Hardened tubular shaft fitted with shock absorbing vinyl grip. Sold Loose.

Stock No.	Part No.	Weight
19249	8960	225g (8oz)
13975	8960	450g (16oz)
13976	8960	560g (20oz)



## 3 Fibreglass Shaft Claw Hammers

Expert Quality, polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Solid fibreglass core shaft fitted with shock absorbing PP/TPR grip. Sold Loose.

Stock No.	Part No.	Weight
62163	FG1A	450g (16oz)
63347	FG1A	560g (20oz)



## 4 Claw Hammers

Polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Hardened tubular shaft fitted with shock absorbing vinyl grip. Sold Loose.

Stock No.	Part No.	Weight
51223	9001	450g (16oz)
63346	9001	560g (20oz)



## 5 Hickory Shaft Claw Hammers

Polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose

Stock No.	Part No.	Weight
42496	6213	450g (16oz)
42503	6213	560g (20oz)



## 6 450g (16oz) Easy Find Claw Hammers

Fully polished solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Hardened tubular shaft fitted with Easy Find colour vinyl grip.

**Minimum order 16 or multiples thereof**

Stock No.	Part No.	Weight
78432	CHS/EFG	450g/16oz





## 1 Cross Pein Pin Hammer, 110g/4oz

Polished solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

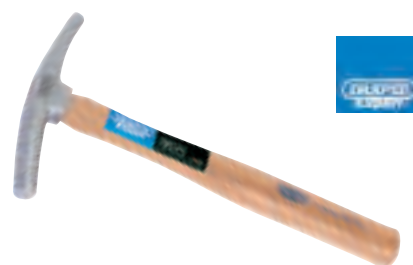
Stock No.	Part No.
33888	6212A/L



## 2 Joiner's/Warrington Hammer, 225g/8oz

Polished solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.
64595	6215A



## 3 Magnetic Tack Hammer, 190g/7oz

Expert Quality, polished solid forged head from fine grain high carbon steel correctly hardened and tempered, magnetic forked face with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose

Stock No.	Part No.
19724	TH7



## 4 Locksmith Hammer with Hickory Shaft

Quality crafted locksmith hammer has a genuine hickory handle. Manufactured to DIN 1041, it has a drop forged hammer head made from high quality carbon steel with black lacquered finish and polished peen and face. Beneath the head is a strong overstrike collar to help protect the handle from damaging overstrike.

Stock No.	Part No.	Weight
70482	LH300D	300g
70484	LH500D	500g
70486	LH800D	800g



## 5 Fibreglass Shaft Club Hammers

Expert Quality, polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Solid fibreglass core shaft fitted with shock absorbing PP/TPR grip. Sold Loose.

Stock No.	Part No.	Weight
63350	FG3A	1.0kg (2.2lb)
30672	FG3A/L	1.8kg (4.0lb)



## 6 Fibreglass Shaft Club Hammers

Polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Solid fibreglass core shaft fitted with shock absorbing rubber grip. Sold Loose.

Stock No.	Part No.	Weight
81440	FG3/B	1.0kg (2.2lb)
81443	FG3/B	1.8kg (4.0lb)



## 7 Hickory Shaft Club Hammers

Expert Quality, polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.	Weight
51281	190T	1.0kg (2.2lb)
51299	190T	1.8kg (4lb)



## 8 Hickory Shaft Club Hammers

Polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.	Weight
81431	190T/B	1.0kg (2.2lb)
81432	190T/B	1.8kg (4lb)



## 9 Dead Blow Hammer, 1kg/2.2lb

Expert Quality, manufactured from high quality SBR material which is oil and cold resistant. Hollow head has steel particles helping to prevent rebound. Sold loose.

Stock No.	Part No.
37324	DBH





## 1 Rubber Head Mallets with Fibreglass Shafts

Expert Quality, combination mallet with non-marking rubber head. Fitted with a fibreglass shaft. Perfect for use on sensitive surfaces. Sold loose.

Stock No.	Part No.	Weight
53021	CRM/FG	450g (16oz)
53029	CRM/FG	620g (24oz)
53035	CRM/FG	800g (32oz)



## 2 Non-Marking Rubber Head Mallet with Fibreglass Shaft, 680g/24oz

Expert Quality, fibreglass shaft with shock-absorbing rubber hand grip. The non-marking head is ideal for use when using on sensitive or easily marked surfaces. Sold loose.

Stock No.	Part No.
09119	RM/NMFG



## 3 Rubber Mallet with Fibreglass Shaft (680g/24oz)

Expert Quality, with rubber head, fibreglass shaft with shock-absorbing rubber hand grip. Particularly useful for use when laying paving, camping etc. Sold loose.

Stock No.	Part No.
72020	RM750FG



## 4 Hardwood Shaft Rubber Mallets

Manufactured with a heavy duty rubber head, that's securely fitted to a hardwood shaft by a fixed pin. Sold loose

Stock No.	Part No.	Weight
51095	RM956/2	410G (14.5oz)
78614	RM956/2	620G (24oz)
78615	RM956/2	800G (32oz)



## 5 400g (14oz) Soft Grip Drywall Hammer

Expert Quality, polished and ground solid forged round face and cutting edge from fine grain carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Fitted with comfortable PP/TPR grip for anti-vibration protection. Sold Loose.

Stock No.	Part No.
09121	DWH/SG



## 6 Bricklayer's Hammers

Expert Quality, polished and ground solid forged head and cutting edge from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Hardened tubular shaft fitted with shock absorbing vinyl grip. Sold Loose.

Stock No.	Part No.	Weight
00353	9019	450g (16oz)
13964	9019	560g (20oz)



## 7 Double Ended Scutch Hammer

Solid forged double ended scutch hammer from fine grain high carbon steel correctly hardened and tempered. Fitted with 1 plain and 1 combed scutch. Hardened tubular shaft fitted with shock absorbing vinyl grip. Sold Loose.

Stock No.	Part No.
57539	DESH



## 8 Single Ended Scutch Hammer

Solid forged single ended scutch hammer, made from fine grain high carbon steel correctly hardened and tempered fully painted with combed scutch fitted and machined face. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.
11504	BSH



## 9 Copper/Rawhide Faced Hammers

Expert Quality, with a heavy malleable iron head fitted with a copper and a rawhide face. The copper face is especially suitable for dismantling and assembly work where it will help to avoid damaging component parts. The rawhide face is ideal for use on materials where bruising needs to be avoided. An excellent dual purpose hammer. Shaped wood shaft. Sold loose.

Stock No.	Part No.	Description	Weight
20070	210D	680g (24oz) hammer	680g (24oz)
20088	210D	1100g (38oz) hammer	1100g (38oz)
20850	210D/RF	Rawhide Face for 20070	
21826	210D/CF	Copper Face for 20070	
21825	210D/RF	Rawhide Face for 20088	
21827	210D/CF	Copper Face for 20088	



## 10 Soft Faced Hammer, 680g/24oz

Expert Quality, for use on a wide variety of materials where no surface marking is required. The head is chrome plated and is Supplied with replaceable screw-in 38mm diameter faces of soft plastic and nylon. The unbreakable nylon handle has a nonslip PVC grip. Sold loose.

Stock No.	Part No.	Description
72027	9901R	Hammer
72029	9901BR	Spare Plastic Face
72028	9901AR	Spare Nylon Face



## 11 Beechwood Mallet, 480g/17oz

Solid head and angled striking faces. Tapered morticed shaft. Average face size 80 x 55mm. Sold loose.

Stock No.	Part No.
45237	305/L



## 1 Fibreglass Short Shaft Sledge Hammer, 1.8kg/4lb

Expert Quality, polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Solid fibreglass core shaft fitted with shock absorbing PP/TPR grip. Sold Loose.

Stock No.	Part No.	Length
09937	FG4S/L	400mm



## 2 Fibreglass Short Shaft Sledge Hammer, 1.8kg/4lb

Polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Solid fibreglass core shaft fitted with shock absorbing rubber grip. Sold Loose.

Stock No.	Part No.	Length
81436	FG4S/B	400mm



## 3 Fibreglass Shaft Sledge Hammers

Expert Quality, forged from fine grain carbon steel correctly hardened and tempered with a polished and lacquered head. Fibreglass shaft fitted with comfortable shock-absorbing rubber grip. Sold loose.

Stock No.	Part No.	Weight
09938	FG4/L	3.2kg (7lb)
09939	FG4/L	4.5kg (10lb)
09940	FG4/L	6.4kg (14lb)



## 4 Fibreglass Shaft Sledge Hammers

Forged from high carbon steel correctly hardened and tempered with a polished face. Fitted with a fibreglass shaft attached with a comfortable shock absorbing grip. Sold loose.

Stock No.	Part No.	Weight
81433	FG4/B	3.2kg (7lb)
81434	FG4/B	4.5kg (10lb)
81435	FG4/B	6.4kg (14lb)



## 5 Hickory Shaft Sledge Hammers

Expert Quality, polished face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.	Weight
09948	6220/L	3.2kg (7lb)
09949	6220/L	4.5kg (10lb)
09950	6220/L	6.4kg (14lb)



## 6 Hickory Shaft Sledge Hammers

Polished face, high carbon steel solid forged head, that's correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. Sold Loose.

Stock No.	Part No.	Weight
81428	6220/B	3.2kg (7lb)
81429	6220/B	4.5kg (10lb)
81430	6220/B	6.4kg (14lb)



## 7 Builders Kit With Hickory Handle (3 Piece)

Kit comprising of 1kg club hammer with Polished Face solid forged head from fine grain high carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Natural straight grained hickory shaft sanded and lacquered. 75mm bolster and 25mm cold chisel both manufactured to BS3066: 1995. Display packed

**Contents:**  
1 x 1kg club hammer with hickory handle  
1 x 75mm bolster  
1 x 25mm cold chisel

Stock No.	Part No.
26120	CCB



## 8 Hammer Wedges (Pack of 5)

One each of Nos. 1, 3, and 4 and two of No.2.

Stock No.	Part No.	Quantity
12241	1142AST	5



## 9 Sledge Hammer Wedges (Pack of 3)

One of each size 4A, 4AH and 5.

**Order number of packs required (3 wedges per pack)**

Stock No.	Part No.	Quantity
38994	1142/LAST	3



1

## 6kg Paviors Rubber Mallet

Rubber head and hardwood shaft. Overall length 1055mm. Face diameter 125mm. Sold loose.

Stock No.	Part No.
78453	PM



2

## 5.4kg (12lb) Fibreglass Shaft Fencing Hammer

Cast iron head with polypropylene coated fibreglass shaft. Head width 130mm. Shock - absorbing rubber grip. Sold loose.

**Not to be used to hammer in metal posts**

Stock No.	Part No.
81065	FHFGS/P



3

## Hickory Hammer Shafts

A collection of straight grained hickory hammers shafts. All sanded and waxed for added comfort and strength and supplied with a suitable wedge. Display packed.

Stock No.	Part No.	Length	For Type of Hammer
31149	W208	225mm	Pein/Joiners
10941	W205	305mm	
10942	W207	330mm	Ball/Pein
31153	W205	400mm	



4

## Fibreglass Pick Axe/Mattock Shaft

915mm pick axe shaft, made from high density polyethylene covered fibreglass. The fibreglass core contains 60% continuous unidirectional and longitudinal glass fibres. Attached with a soft grip rubber handle. Sold loose.

Stock No.	Part No.
85210	FG-PH



5

## 915mm Hickory Pick Axe/Mattock Shaft

Straight grained hickory, sanded and waxed. Eye size 78 x 54mm. Sold loose.

Stock No.	Part No.	Description
05161	215/HICK	Hickory Shaft



6

## 900mm Hickory Sledge Hammer Shaft

Straight grained hickory shaft sanded and waxed. Eye size 43 x 30mm. Suitable for all weights of sledge hammer. Sold loose.

Stock No.	Part No.	Length	Weight
67270	214	45 x 32mm	900mm



7

## 3.2kg Pick Axe Head

Forged steel, chisel and point pattern. Eye size 70 x 50mm. Will accept standard pick axe shafts. Sold loose.

Stock No.	Part No.	Description
13702	6225	Pick Axe Head
05161	215/HICK	Hickory Shaft
82430	215/COMS	Hickory Composite



8

## 2.27kg Mattock Head

For chopping tree roots and digging heavy soil. Forged steel with 65mm chisel tip and 90mm wide blade.

Eye size 70 x 50mm. Will accept standard pick axe shafts. Sold loose.

Stock No.	Part No.	Description
27590	CM	Mattock Head
05161	215/HICK	Hickory Shaft
82430	215/COMS	Hickory Composite





## 1 Electrician's Bolster with Guard, 225 x 60mm

Draper Expert electricians chisel with a protective hand guard. The octagonal shank is manufactured from high - quality steel with cutting edges correctly hardened, tempered and polished. Securely fitted with rubber blade guard.

Stock No.	Part No.
99167	BD8G/EP



## 2 Brick Bolsters with Guards

Draper Expert brick bolsters with a protective hand guard. The octagonal shank is manufactured from high - quality steel with cutting edges correctly hardened, tempered and polished. Securely fitted with rubber blade guard.

Stock No.	Part No.	Size
99168	BD6G/EP	75mm
99169	BD6G/EP	100mm



## 3 Cold Chisels with Guards

Draper Expert cold chisels with a protective hand guard. The octagonal shank is manufactured from high - quality steel with cutting edges correctly hardened, tempered and polished. Securely fitted with rubber blade guard.

Stock No.	Part No.	Size
99170	BD5G/EP	19 x 250 x 16mm
99171	BD5G/EP	25 x 250 x 23mm
99172	BD5G/EP	25 x 300 x 23mm



## 4 Plugging Chisel, 250mm

Draper Expert plugging chisel with a protective hand guard. The octagonal shank is manufactured from high - quality steel with cutting edges correctly hardened, tempered and polished. Securely fitted with rubber blade guard.

Stock No.	Part No.
99174	BD7G/EP



## 5 Point Chisel and Guard, 16 x 300mm

Draper Expert pointed chisel with a protective hand guard. The octagonal shank is manufactured from high - quality steel with cutting edges correctly hardened, tempered and polished. Securely fitted with rubber blade guard.

Stock No.	Part No.
99173	BD10G/EP



## 6 Bolster and Chisel Set (3 Piece)

Generally in accordance with BS3066

Hardened and tempered cutting edges attached to an octagonal shank. Fitted with impact absorbing hand protection grip.

**Contents:**  
 1 x 60mm x 225mm Electricians Bolster  
 1 x 25mm x 250mm Cold Chisel  
 1 x 75mm x 225mm Brick Bolster

Stock No.	Part No.
70375	CBS/3



## 7 Electrician's Bolster with Hand Guard, 225 x 60mm (Display Packed)

Generally in accordance with BS3066

Ground cutting edges and octagonal shank. Fitted with impact absorbing hand protection grip. For levering up and cutting through the tongues and grooves of floorboards. Display packed.

Stock No.	Part No.
64676	BD8G/AP



## 9 Brick Bolsters with Hand Guard, 225mm (Display Packed)

Generally in accordance with BS3066

Ground cutting edges and octagonal shank. For cutting bricks and composite blocks. Fitted with impact absorbing hand protection grip. Display packed.

Stock No.	Part No.	Blade Width
64679	BD6G/AP	75mm
64680	BD6G/AP	100mm



## 11 Octagonal Shank Cold Chisels with Hand Guard (Display Packed)

Generally in accordance with BS3066

Octagonal shank chisel manufactured from selected steel with polished cutting edge. Fitted with impact absorbing hand protection grip. Display packed

Stock No.	Part No.	Length	Blade Width
64681	BD5G/AP	250mm	19mm
64686	BD5G/AP	250mm	25mm
64682	BD5G/AP	300mm	25mm

## 8 Electrician's Bolster with Hand Guard, 225 x 60mm (Sold Loose)

Generally in accordance with BS3066

Ground cutting edges and octagonal shank. Fitted with impact absorbing hand protection grip. For levering up and cutting through the tongues and grooves of floorboards. Sold loose.

Stock No.	Part No.
63752	BD8G/A

## 10 Brick Bolsters with Hand Guard, 225mm (Sold Loose)

Generally in accordance with BS3066

Ground cutting edges and octagonal shank. For cutting bricks and composite blocks. Fitted with impact absorbing hand protection grip. Sold loose.

Stock No.	Part No.	Blade Width
63730	BD6G/A	75mm
63733	BD6G/A	100mm

## 12 Octagonal Shank Cold Chisels with Hand Guard (Sold Loose)

Generally in accordance with BS3066

Octagonal shank chisel manufactured from selected steel with polished cutting edge. Fitted with impact absorbing hand protection grip. Sold loose.

Stock No.	Part No.	Length	Blade Width
63747	BD5G/A	250mm	19mm
08576	BD5G/A	250mm	25mm
63748	BD5G/A	300mm	25mm



1

## Electrician's Bolster, 225 x 60mm (Display Packed)

Generally in accordance with BS3066

Ground cutting edges and octagonal shank. For levering up and cutting through the tongues and grooves of floorboards. Display packed.

Stock No.	Part No.
63751	BD8/A

2

## Electrician's Bolster, 225 x 60mm (Sold Loose)

Generally in accordance with BS3066

Ground cutting edges and octagonal shank. For levering up and cutting through the tongues and grooves of floorboards. Sold loose.

Stock No.	Part No.
63750	BD8/A



3

## Brick Bolsters, 225mm (Display Packed)

Generally in accordance with BS3066

Ground cutting edges and octagonal shank. For cutting bricks and composite blocks. Display packed.

Stock No.	Part No.	Blade Width
63729	BD6/A	75mm
63732	BD6/A	100mm

4

## Brick Bolsters, 225mm (Sold Loose)

Generally in accordance with BS3066

Ground cutting edges and octagonal shank. For cutting bricks and composite blocks. Sold loose.

Stock No.	Part No.	Blade Width
63727	BD6/A(B)	75mm
63731	BD6/A(B)	100mm



5

## Octagonal Shank Cold Chisels (Display Packed)

Generally in accordance with BS3066

Octagonal shank chisel from selected steel with polished cutting edge. Display packed.

Stock No.	Part No.	Length	Blade Width
63735	BD5/A	100mm	10mm
63737	BD5/A	150mm	13mm
63739	BD5/A	200mm	19mm
63741	BD5/A	250mm	19mm
64841	BD5/A	450mm	19mm
63743	BD5/A	250mm	25mm
64829	BD5/A	300mm	25mm
64838	BD5/A	380mm	25mm
64850	BD5/A	450mm	25mm

6

## Octagonal Shank Cold Chisels (Sold Loose)

Generally in accordance with BS3066

Octagonal shank chisel from selected steel with polished cutting edge. Sold loose.

Stock No.	Part No.	Length	Blade Width
63734	BD5/A(B)	100mm	10mm
63736	BD5/A(B)	150mm	13mm
63738	BD5/A(B)	200mm	19mm
63740	BD5/A(B)	250mm	19mm
77607	BD5/A(B)	450mm	19mm
63742	BD5/A(B)	250mm	25mm
63744	BD5/A(B)	300mm	25mm
63745	BD5/A(B)	380mm	25mm
63746	BD5/A(B)	450mm	25mm



7

## Scutch Holding Chisels (Display Packed)

Generally in accordance with BS3066

Octagonal shank chisel with recessed end to accept toothed or plain edge scutches. Supplied with one replaceable comb scutch. Display packed.

Stock No.	Part No.	Size
78203	BD5C/A	200 x 25mm
00754	BD5D/A	200 x 38mm

8

## Scutch Holding Chisel (Sold Loose)

Generally in accordance with BS3066

Octagonal shank chisel with recessed end to accept toothed or plain edge scutches. Supplied with one replaceable comb scutch. Sold loose.

Stock No.	Part No.	Size
71269	BD5C/A(B)	200 x 25mm
00755	BD5D/A(B)	200 x 38mm



1  
Scutches for Scutch Holding Chisels/ Hammers

Plain and comb scutches for use with 25 and 38mm Scutch Holding Chisels and Scutch Hammers. Stock No's. 22266 and 03136 comprises two comb scutches and one plain scutch whilst Stock No's. 54252 and 00756 have comb scutches only. Display packed.

Order number of cards or boxes required

Stock No.	Part No.	Size	Description
22266	SS2C1P	25mm	Card of 3 Scutches
03136	SS2C1P38	38mm	Card of 3 Scutches
54252	YBD5C/25	25mm	Box of 25 Scutches
00756	YBD5D/25	38mm	Box of 25 Scutches



2  
Mason's Bolster, 225 x 50mm (Display Packed)

Generally in accordance with BS3066

Ground cutting edges and octagonal shank. For cutting stone. Display packed.

Stock No.	Part No.
84738	BD4/AP

3  
Mason's Bolster, 225 x 50mm (Sold Loose)

Generally in accordance with BS3066

Ground cutting edges and octagonal shank. For cutting stone. Display packed.

Stock No.	Part No.
76379	BD4/A



4  
Plugging Chisel, 250mm (Display Packed)

Fluted angled blade chisel designed to remove mortar between bricks. Octagonal shank with ground cutting edge. Display packed.

Stock No.	Part No.
64828	BD7/AP

5  
Plugging Chisel, 250mm (Sold Loose)

Fluted angled blade chisel designed to remove mortar between bricks. Octagonal shank with ground cutting edge. Sold loose.

Stock No.	Part No.
78084	BD7/A

6  
Display of 50 Bolsters and Chisels

Generally in accordance with BS3066

All - metal stand with slots for a mixture of 50 Draper bolsters and chisels. Carton packed with contents as listed.

Contents:

- 3 x 100mm wide brick bolsters - Stock No.63731
- 3 x 100mm wide brick bolsters with hand guards - Stock No.63733
- 3 x 75mm wide brick bolsters - Stock No.63727
- 3 x 75mm wide brick bolsters with hand guards - Stock No.63730
- 6 x 60mm wide electricians bolsters - Stock No.63750
- 3 x 60mm wide Masons Bolsters - Stock No.76379
- 3 x 200mm scutch holding chisels - Stock No.71269
- 3 x 250mm plugging chisels - Stock No.78084
- 5 x cold chisels size: 13 x 150mm - Stock No.63736
- 6 x cold chisels size: 19 x 200mm - Stock No. 63738
- 3 x cold chisels size: 19 x 250mm - Stock No. 63740
- 3 x cold chisels size: 19 x 450mm - Stock No.77607
- 2 x cold chisels size: 25 x 250mm - Stock No.63742
- 2 x cold chisels size: 25 x 300mm - Stock No. 63744
- 2 x cold chisels size: 25 x 450mm - Stock No.63746

Stock No.	Part No.	Dimensions
78202	*CB50	580 x 340mm







## 1 Soft Grip Stainless Steel London Pattern Brick Trowel (275mm)

Expert Quality, stainless steel blade hardened and tempered with lacquered finish. Blade firmly fixed to tang by heavy duty weld. Soft grip handle for user comfort.

Stock No.	Part No.
82148	BTSS/SGW



## 2 Soft Grip London Pattern Brick Trowel (275mm)

Expert Quality, carbon steel blade hardened and tempered with lacquered finish. Blade firmly fixed to tang by heavy duty weld. Soft grip handle for user comfort.

Stock No.	Part No.
81211	BT11/SGW



## 3 Soft Grip Pointing Trowel (150mm)

Expert Quality, carbon steel blade hardened and tempered with lacquered finish. Blade firmly fixed to tang by heavy duty weld. Soft grip handle for user comfort.

Stock No.	Part No.
81213	PT/SGW



## 4 175mm Soft Grip Gauging Trowel (175mm)

Expert Quality, carbon steel blade hardened and tempered with lacquered finish. Blade firmly fixed to tang by heavy duty weld. Soft grip handle for user comfort.

Stock No.	Part No.
81214	GT/SGW



## 5 Soft Grip Bucket Trowel (140mm)

Expert Quality, carbon steel blade hardened and tempered with lacquered finish. Blade firmly fixed to tang by heavy duty weld. Soft grip handle for user comfort.

Stock No.	Part No.
81215	BT/SGW



## 6 Soft Grip Stainless Steel Plastering Trowels

Expert Quality, stainless steel 'worn-in' blade, hardened and tempered with a lacquer finish. Soft grip handle for user comfort.

Stock No.	Part No.	Length	Width
81200	PTSSW/SGW	280mm	119mm
82149	PTSSW/SGW	455mm	120mm



## 7 Soft Grip Plastering Trowels

Expert Quality, carbon steel blade, hardened and tempered with lacquered finish. Blades firmly fixed to tang by welded rivets. Soft grip handle for user comfort.

Stock No.	Part No.	Length	Width
81221	PT8/SGW	200mm	75mm
81222	PT11/SGW	280mm	120mm
81223	PT14/SGW	355mm	120mm
81230	PT18/SGW	450mm	120mm



## 8 400mm Soft Grip Flooring Trowel

Expert Quality, carbon steel blade hardened and tempered with a lacquered finish. Blade firmly fixed to tang by welded rivets. Soft grip handle for user comfort.

Stock No.	Part No.
81218	FT/SGW



## 9 Soft Grip Adhesive Spreading Trowel (280mm)

Expert Quality, serrated carbon steel blade, 120mm wide, hardened and tempered with lacquered finish. Blade firmly fixed to tang by welded rivets. Soft grip handle for user comfort. Display packed.

Stock No.	Part No.
81231	AST11/SGW



**1**  
**Soft Grip London Pattern Brick Trowel (275mm)**

Carbon steel blade hardened and tempered with a lacquered finish. Soft grip handle for user comfort.

Stock No.	Part No.
81233	BTSGW



**2**  
**Soft Grip Pointing Trowel (150mm)**

Carbon steel blade hardened and tempered with lacquered finish. Blade firmly fixed to tang by heavy duty weld. Soft grip handle for user comfort.

Stock No.	Part No.
81234	PTSGW



**3**  
**Soft Grip Gauging Trowel (175mm)**

Carbon steel blade hardened and tempered with lacquered finish. Soft grip handle for user comfort.

Stock No.	Part No.
81235	GTSGW



**4**  
**140mm Soft Grip Bucket Trowel (140mm)**

Carbon steel blade hardened and tempered with lacquered finish. Soft grip handle for user comfort.

Stock No.	Part No.
81237	BCTSGW



**5**  
**Soft Grip Plastering Trowels**

Carbon steel blade, hardened and tempered with lacquered finish. Soft grip handle for user comfort.

Stock No.	Part No.	Length
81242	PLTSGW	280mm
81243	PLTSGW	350mm
81255	PLTSGW	450mm



**6**  
**400mm Soft Grip Flooring Trowel**

Carbon steel blade, hardened and tempered with lacquered finish. Soft grip handle for user comfort.

Stock No.	Part No.
81241	FLT/SGW



**7**  
**Soft Grip Adhesive Spreading Trowel (280mm)**

Serrated carbon steel blade, 120mm wide, hardened and tempered with a lacquered finish. Soft grip handle for user comfort.

Stock No.	Part No.
81256	ASTSGW



1

## Soft Grip Trowel Set (5 Piece)

Carbon steel blades hardened and tempered with a lacquered finish.  
Soft grip handle for added user comfort.

### Contents:

- 1 x 280mm Brick Trowel
- 1 x 280mm x 130mm Plasterers Trowel
- 1 x 175mm Gauging Trowel
- 1 x 150mm Pointing Trowel
- 1 x 13mm x 16mm Brick Jointing Trowel

Stock No.	Part No.
70372	TKSG/5



2

## Soft Grip Edging Trowel Set (3 Piece)

Carbon steel blades hardened and tempered with a lacquered finish.  
Soft grip handle for user comfort.

### Contents:

3 x Edging trowels: 13, 38 and 51mm wide

Stock No.	Part No.
81263	ETK/3SGW



3

## Soft Grip Corner Trowel Set (2 Piece)

Expert Quality, for accurate neat finishing when plastering internal and external corners. Carbon steel blades with soft grip handle for user comfort.

Stock No.	Part No.	Height	Width
81281	CTS/2PCW	150mm	65mm



4

## Brick Jointer Trowel

Designed to finish the mortar joints between bricks. Suitable for 13mm and 16mm joints. Manufactured from carbon steel hardened and tempered with a plated finish. Display packed.

Stock No.	Part No.
20853	1121





## 1 General Purpose Trowel

Polished and lacquered carbon steel blade, fusion welded with five rivets to the moulded polypropylene handle. Display packed.

Stock No.	Part No.	Length	Width
67143	T104A	265mm	115mm



## 2 Adhesive Spreading Trowel

Polished and lacquered carbon steel blade, serrated on two edges and fusion welded with five rivets to the moulded polypropylene handle. Display packed.

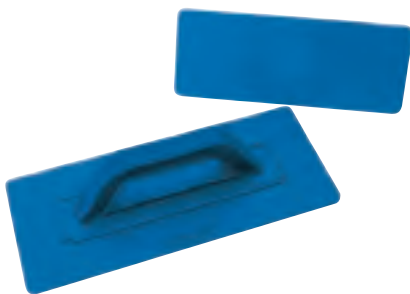
Stock No.	Part No.	Length	Width
67144	T105A	265mm	115mm



## 3 Polyurethane Floats

Lightweight general purpose float manufactured from rigid polyurethane foam. Sold loose.

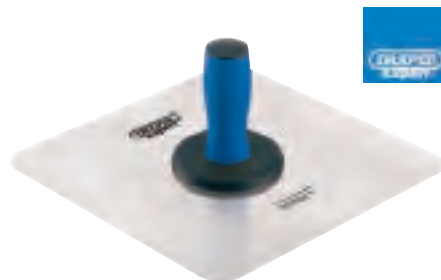
Stock No.	Part No.	Length	Width
13411	T106	280mm	140mm
13412	T106	320mm	180mm



## 4 Plastering Float

Manufactured from high impact polystyrene making it suitable for heavy duty work. Will outlast conventional polyurethane models. Sold loose.

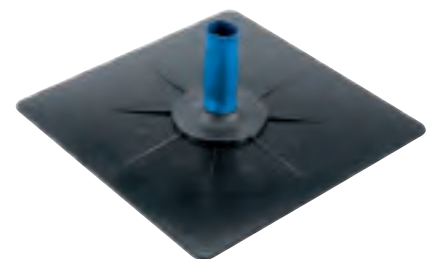
Stock No.	Part No.	Length	Width
22333	T107	280mm	110mm



## 5 Soft Grip Aluminium Plasterers Hawk

Expert Quality, manufactured from sheet aluminium with a detachable soft grip handle for user comfort and callous protector.

Stock No.	Part No.	Size	Thickness
81314	PHW	300mm <sup>2</sup>	1.8mm



## 6 ABS Plasterers Hawk

Rigid ABS and handle with callous protector. Display packed.

Stock No.	Part No.	Length	Width
40938	9025	330mm	330mm



## 7 1200mm Plasterer's Darby

For final surface finishing. Extruded Aluminium with two handles. Sold loose.

**Minimum order 2 or multiples thereof**

Stock No.	Part No.
89711	AD



## 8 Polyurethane Plasterer's Darby

Made from polyurethane with a raised grip perfect for creating a level finish over a bigger area.

Stock No.	Part No.	Size
15070	PD	1.2m



## 9 Plasterer's Featheredges

Tapered edge for smoothing and straightening plasterwork. Flat edge for tamping and smoothing concrete. Lightweight aluminium. Sold loose.

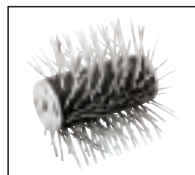
**Minimum order 2 of the same size or multiples thereof**

Stock No.	Part No.	Dimensions
89713	FE1200	1200 x 100mm
89712	FE1800	1800 x 100mm





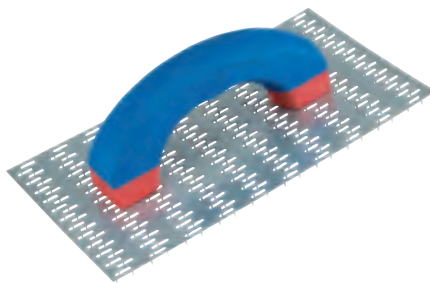
Spare Roller  
Stock No 02250



## 1 Tyrolean Flicker Machine

Easy to use, hand operated wall coating sprayer for the application of Tyrolean and roughcast wall coating on exterior and interior walls. The heavy-duty, the large capacity plastic body is fitted with an adjustable ratchet pressure bar allowing the mixture to be flicked onto the wall from the sprung tines on the comb rotating on a spindle.

Stock No.	Part No.	Description
02171	PTF	Flicker Machine
02250	PTFR	Spare Roller



## 2 250mm x 140mm Scratch Float

Rigid general purpose scratch float manufactured with mild steel spikes and fitted with soft grip handle. Sold loose.

Stock No.	Part No.	Length	Width
82107	SF250/B	250mm	140mm



## 4 Plastering Scarifier (135mm)

For keying interior and exterior plaster/rendering. Polyurethane handle with steel tines. Display packed.

Stock No.	Part No.
34276	PST



## 3 25L Plasterers Mixing Bucket

Thick rigid plastic construction with metal handle. Easy to clean and robust when knocking out used plaster. Sold loose.

Stock No.	Part No.
12100	PLASTBKT



## 5 M14 to SDS+ Adaptor

Designed to convert M14 paddles for use with SDS+ drills.

Stock No.	Part No.
16404	M14SDS



## 6 Mixer Paddles

Steel mixing paddles suitable for use with electric and cordless drills. 16205 zinc coated, 16203 and 16204 powder coated for corrosion protection.

Stock No.	Part No.	Suitable for	Dimensions	Hexagon Size
16204	PMP1	Paint	80 x 400mm	8mm
16203	PMP2	Paint	100 x 600mm	10mm



## 7 Mixing Paddles

Manufactured from steel with a protective coating and a M14 thread. Suitable for use with most manufacturers powered mixers.

Stock No.	Part No.	Suitable for	Dimensions	Blades
16210	PMP7	Plaster	160 x 600mm	2
16417	PMP8	Plaster	120 x 600mm	2
16209	PMP6	Plaster	135 x 600mm	2
16206	PMP4	Plaster	140 x 600mm	3
16208	PMP5	Plaster	160 x 600mm	3
16205	PMP3	Plaster	120 x 600mm	2



**1**  
**Pair of Quick Action Telescopic Support Rods**

Expert Quality, ideal when installing plasterboard on ceilings, or sectioning of rooms when building or painting and decorating is taking place. Its two section heavy duty tubular construction incorporates a 'quick action' ratchet mechanism and sliding lock pin. Minimum rod length 1.45M, maximum rod length 2.5M. The large swivel foot (80 x 60mm) gives good stability. Maximum weight capacity at 90° (vertical) - 50kg and at 65° - 20kg.

Stock No.	Part No.	Description
88237	QS/2	Rods (2)

**2**  
**Pair of Telescopic Support Rods**

Ideal when installing plasterboard on ceilings, or sectioning of rooms when building or painting and decorating is taking place. Carbon steel tubes with twist and lock facility. Swivel steel brackets with rubber pads on tube ends for stability whilst working. Minimum rod length 1.66M, maximum rod length 2.8M. The large swivel foot (80 x 60mm) gives good stability. Maximum weight capacity at 90° (vertical) - 50kg and at 45° - 25kg.

Stock No.	Part No.	Min. Length	Max. Length
59473	TR	1660mm	2800mm



**3**  
**Mortar Joint Raker**

For cleaning old or damaged mortar joints prior to repointing. Cast aluminium handle with integral mortar joint blade to assist with cleaning up brick edges. Variable depth 60mm spike. 45mm diameter metal wheels. Display packed.

Stock No.	Part No.
80215	MJR2



**4**  
**Brick and Block Lifting Tongs**

For lifting bricks or blocks in one go. The tongs automatically close when handle is lifted. Adjustable length arms from 400mm to 670mm. Steel construction with soft grip handles for user comfort. Sold loose.

Stock No.	Part No.
90002	BLT



**5**  
**No.2 Lead Dressing Tool**

Professional Quality, for use on sheet lead, copper, zinc aluminium etc. Contoured handle gives good knuckle clearance. Working area 175 x 50mm. Made from good quality beechwood. Packed on hanging tag.

Stock No.	Part No.	Length
68675	LDT	315mm



**6**  
**Lead Dressing Tool**

Specially designed lead dressers tool, intended for beating sheet lead, copper, zinc, aluminium etc. onto flat surfaces. Made from PE plastic.

Stock No.	Part No.
15091	LDTP





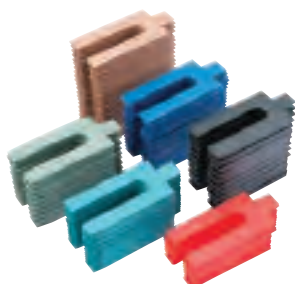
**1**  
**100g Solid Brass Plumb Bob**  
Precision machined solid brass plumb bob with 5M (approx.) of nylon line. Display packed.

Stock No.	Part No.
60698	5188A



**4**  
**Triple Suction Lifter**  
For the easy lifting of smooth flat surface materials, i.e. glass, marble etc. Manufactured from tough plastic with rubber suction cups. Suction cups 118mm diameter. Maximum lift 75kg; safe working load (S.W.L.) 37.5kg. Display carton.

Stock No.	Part No.
43846	SCDP3



**7**  
**Bag of 100 Plastic Frame Packers**  
Ready to use plastic packers. Accurate and more cost effective than hand - cut material. Colour coded sizes for easy identification. Thickness sizes and approximate quantities shown in brackets : 1.0mm (20), 2.0mm (20), 3.0mm (20), 4.0mm (20), 5.0mm (10) and 6.0mm (10). Display packed.

Stock No.	Part No.
44006	PP/100



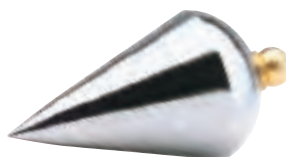
**10**  
**Pair of Steel Line Pins**  
Drop forged 160mm line pins. Chrome plated for protection. Sold as a pair. Display packed.

Stock No.	Part No.
54261	D119/L



**2**  
**Chalk Line (30M)**  
ABS body with fold away winding handle, filling hole and self chalking line (average length 30M) with metal end support. Supplied with 113g plastic bottle of blue chalk.

Stock No.	Part No.	Description
75045	CL30A	Chalk Line
13703	SP/CL30	Sachet of Chalk



**5**  
**130g Steel Plumb Bob**  
Accurately machined steel plumb bob with corrosion resistant plating and brass screw cap. Weight 130g. (approx.). Display packed.

Stock No.	Part No.
52172	5189



**8 NEW**  
**Inflatable Air Wedge, 160 x 160mm, 150kg Max. Load**

This soft air cushion provides a powerful and controlled 150kg lifting pressure. It is ideal to use when levelling windows, installing cabinets, positioning heavy doors and many more jobs. The wedge has a 160 x 160mm contact surface. The 2-50mm expansion range allows it to fit in the smallest of gaps and provide a high level of adjustment. It also has an internal reinforcement bar to ensure its inflation is rigid and does not fold up in tight places. It is fitted with a high-frequency welded and bonded hose to ensure it will not fail under pressure. Plus, it has a pressure relief valve to facilitate controlled decompression and height adjustment.

Stock No.	Part No.	Contact Surface	Weight
08972	IAW1	160 x 160mm	150kg



**11**  
**250mm Plasterer's Leaf and Square Tool**  
Solid forged steel ground and hardened. Display packed.

Stock No.	Part No.
90079	STC



**3**  
**Twin Suction Cup Lifter**  
For the easy lifting of smooth flat surface materials, i.e. glass, marble etc. Manufactured from tough plastic with rubber suction cups. Suction cups 118mm diameter. Maximum lift 40kg; safe working load (S.W.L.) 20kg. Display packed.

Stock No.	Part No.
71172	SCDP2



**6**  
**Chalk Line**  
Diecast metal body with angle markings. Fold away winding handle, filling hole and self chalking line (average length 30M) with metal end support. Supplied with sachet of chalk. Display packed.

Stock No.	Part No.	Description
11528	CL30	Chalk Line
13703	SP/CL30	Sachet of Chalk



**9**  
**Chalk for Chalk Lines**  
Plastic bottles of fine chalk for use with Draper and other manufacturers chalk lines. Supplied with funnel for filling. Three colours available. Display packed.

Stock No.	Part No.	Colour	Weight
42967	LCB/H	Blue	115g
42975	LCR/H	Red	115g
42983	LCY/H	Yellow	115g



**12**  
**240mm Plasterer's Trowel and Square Tool**  
Solid forged steel ground and hardened. Display packed.

Stock No.	Part No.
90083	STE



**1**  
**Chalk Line, 18m**

High breaking strain. Multiples of 12 only, supplied in countertop display.  
**Minimum order 12 or multiples thereof**

Stock No.	Part No.	Length
86920	CLN18	18m



**4**  
**100M Yellow Polypropylene Brick Line**

Spool containing polypropylene brick line (approximate length 100m). Display packed.  
**Minimum order 12 or multiples thereof**

Stock No.	Part No.
27429	BL100HV



**7**  
**Polyethylene Brick Lines**

Braided polyethylene brick line manufactured from a strong waterproof cord.  
**Available in singles-order 12 or multiples thereof to get a free dispenser.**

Stock No.	Part No.	Length
86062	BL18	18m
27430	BL36	36m



**2**  
**18M Cotton Chalk Line**

For use with chalk powder. Multiples of 12 only, Supplied in countertop display.  
**Available in singles - order 12 or multiples thereof to get a free dispenser.**

Stock No.	Part No.
86921	CL18



**5**  
**100M Pink Polypropylene Brick Line**

Spool containing polypropylene brick line (approximate length 100m). Display packed.  
**Minimum order 12 or multiples thereof**

Stock No.	Part No.
27428	BL100HV



**8**  
**18M Polypropylene Brick Line**

One hank (approximate length 18m) packed on display card.

Stock No.	Part No.
52164	4803



**3**  
**36M Brick Line**

White braided nylon with a high breaking strain. Multiples of 12 only, Supplied in countertop display.  
**Available in singles-order 12 or multiples thereof to get a free dispenser.**

Stock No.	Part No.	Length
27433	BCLN36	36m



**6**  
**100M Orange Polypropylene Brick Line**

Spool containing polypropylene brick line (approximate length 100m). Display packed.  
**Minimum order 12 or multiples thereof**

Stock No.	Part No.
27425	BL100



**9**  
**6 x 18M Nylon Brick Line**

White braided nylon (approximate length 6 x 18m) with a breaking strain of 22.5kg. Packed six hanks per display card.

Stock No.	Part No.
52130	4807



## 1 100M Ranging Line

Ranging line on a rotating spool. Handle shaped to enable it to be pushed into soft ground for use when laying out. Supplied with 100m of orange polypropylene line. Display packed.

Stock No.	Part No.
28821	RL100



## 3 Brick Line and Block Set

Comprising two impact resistant plastic guide blocks and approximately 18m of polyethylene line. Display packed.

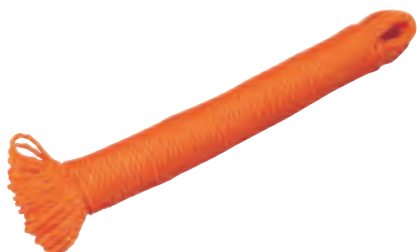
Stock No.	Part No.
54232	BLB



## 5 Multi-Purpose Flexible Bucket, 42L Capacity, Black

This black multi-purpose flexible bucket can hold 42 litres. It is manufactured from polypropylene with a strengthening agent to provide extra durability. It is ideal for use around the home, garden and construction site. Perfect for carrying water, sand and building and garden waste.

Stock No.	Part No.
43475	MPFB/42BK



## 2 30M x 2.5mm Polyethylene Ranging Line

A tough weather resistant cord ideal for use by builders for marking and setting out. This cord also has a multitude of uses in and around the house and garden. Packed one hank per display card.

Stock No.	Part No.
03240	663CR



## 4 14.8L Buckets

Good quality polyethylene with metal carrying handle. Sold loose.

Stock No.	Part No.	Capacity	Colour
10636	BKT/Y	14.8L	Yellow
31687	BKT	14.8L	Black



## 6 25L Plasterers Mixing Bucket

Thick rigid plastic construction with metal handle. Easy to clean and robust when knocking out used plaster. Sold loose.

Stock No.	Part No.
12100	PLASTBKT



## 7 Mortar Mixing Board

Designed for mixing cement and other similar products, this lightweight mixing board restricts spillages on driveways, lawns etc; preventing unsightly stains and keeping the workplace clean. Manufactured from polypropylene with an integral hanging hook and easily portable, sized 950mm x 950mm x 70mm high. Sold loose.

Stock No.	Part No.
31937	MMB





Spare Solid Wheel  
Stock No. 17995



### 1 Heavy Duty Plastic Tray Wheelbarrow (85L)

Heavy duty wheelbarrow ideal for general builders use. The wheelbarrow is manufactured with a rigid tubular frame and has a 0.8mm gauge tray with an impressive 85-litre capacity. Fitted with a pneumatic tyre. Supplied flat packed with easy to read assembly instruction manual.

Stock No.	Part No.	Description	Capacity
17993	PWB	Wheelbarrow 85L	
17995	FOR 17993	Spare Wheel	
02104	PWB-F	Solid Spare Wheel	
	FOR 82755		



Spare Solid Wheel  
Stock No. 15007



### 2 Metal Tray Contractors Wheelbarrow (85L)

Heavy duty wheelbarrow ideal for general builders use. The wheelbarrow is manufactured with a rigid tubular frame and has a 0.8mm gauge tray with an impressive 85-litre capacity. Each wheelbarrow is attached with a steel rimmed wheel fitted with a pneumatic 350mm tyre for a smoother ride. Supplied flat packed with easy to read assembly instruction manual.

Stock No.	Part No.	Description	Capacity
82755	BWB	Wheelbarrow 85L	
15007	FOR 82755	Spare Wheel	
02104	BWB-F	360mm	200mm 16mm
	FOR 82755		



### 3 Brass Hose Connectors

Connectors made from brass suitable for use with garden hose, sprinklers and taps.

Stock No.	Part No.	Description
36197	GW81/H	Brass 1/2" BSP Tap Connector
36198	GW81A/H	Brass 3/4" BSP Tap Connector
36228	GW44/H	Brass 3/4" BSP Double Tap Connector
36199	GW82/H	Brass 1/2" Garden Hose Connector
36201	GW82A/H	Brass 3/4" Garden Hose Connector
36202	GW83/H	Brass 1/2" Hose Connector with Water Stop
36203	GW84/H	Brass 1/2" Hose Repair Connector
36205	GW84A/H	Brass 3/4" Hose Repair Connector
36206	GW85/H	Brass 1/2" Two Way Double Male Connector
36236	GW86/H	Brass 1/2" BSP Accessory Connector
36218	GW86A/H	Brass 3/4" BSP Accessory Connector
36238	GW87/H	Brass 3 Way Connector
36219	GW88/H	Brass Spray Nozzle



### 4 Reinforced Watering Hoses (12mm)

Manufactured in accordance with BS 3746

Heavy duty PVC hose with polyester yarn reinforcement for kink resistance. 2mm Minimum wall thickness. Outside layer of hose has extra thick sheathing for use in rugged environments. Shrink wrapped with label.

Stock No.	Part No.	Length
56314	GH4	30m
56315	GH5	50m



### 5 Brass Take Anywhere Tap

Simply screw in the desired location for a simple and convenient water supply. Use a standard garden hose to bring water from a fixed source and connect to the tap. Made from non rusting solid brass for longevity.

Stock No.	Part No.
02251	TABT



### 6 160L Cement Mixer (Full Assembly Required)

- 160L drum capacity
- Supplied with a robust 4-leg stand and wheels
- 230V induction motor (650W)
- No volt safety switch
- Mixer can be used on or off the stand
- Some assembly required

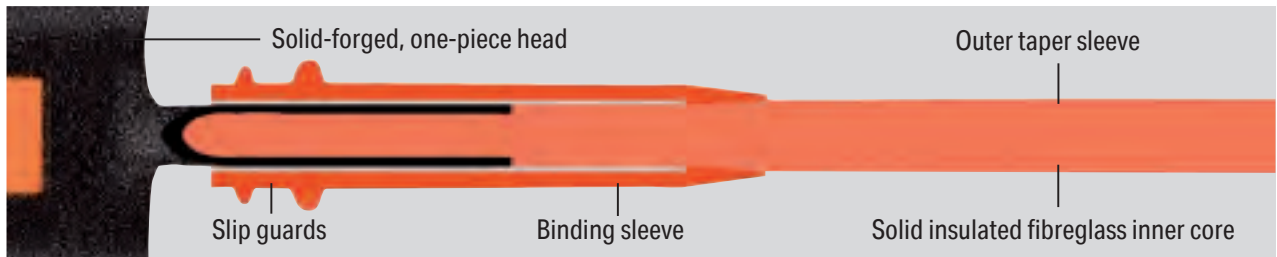
Capacity:	160L
Input Voltage:	230V
Motor Wattage:	650W
Drum Rotation Speed:	28RPM
Drum Opening:	400mm
Stand Type:	4 leg stand
Dimensions:	W 790mm x D 1300 x H 1335mm
Weight:	59kg

Stock No.	Part No.
99511	CMI170



## FULLY INSULATED SOLID FORGED CONTRACTORS TOOLS

- Individually tested to 10,000V, guaranteeing safe working on 1,000V and fully complying with BS 8020:2011 standards
- Solid forged blade and socket expertly anchored into a fully insulated fibreglass core with hand slip guard
- Each tool is supplied with a certificate of conformity, which correlates with a unique traceability number embossed on the shaft



**1**  
**Fully Insulated Solid Forged Contractors Fork**

Stock No.	Part No.	Length
75182	INS/CF	1085mm

**2**  
**Fully Insulated Solid Forged Square Mouth Shovel**

Stock No.	Part No.	Length
75168	INS/SMS	1032mm

**3**  
**Fully Insulated Solid Forged Trenching Shovel**

Stock No.	Part No.	Length
75173	INS/TTS	1045mm

**4**  
**Fully Insulated Solid Forged Taper Mouth Shovel**

Stock No.	Part No.	Length
75169	INS/TMS	1045mm

**5**  
**Fully Insulated Digging Spade**

Stock No.	Part No.	Length
17694	INS/DSP	1030mm

**6**  
**Fully Insulated Solid Forged Drainage Shovel**

Stock No.	Part No.	Length
75175	INS/DS	1135mm

**7**  
**Fully Insulated Solid Forged Cable Laying Shovel**

Stock No.	Part No.	Length
82636	INS/CLS	1006mm

**8**  
**Fully Insulated Solid Forged Grafting Shovel**

Stock No.	Part No.	Length
82637	INS/GS	1006mm

**9**  
**Fully Insulated Solid Forged Round Mouth Shovel**

Stock No.	Part No.	Length
82639	INS/RMS	1006mm

**10**  
**Fully Insulated Utility Shovel**

Stock No.	Part No.	Length
17695	INS/UGS	960mm



### 1 Fully Insulated Post Hole Digger

Manufactured and individually certified to BS8020 standard.

Expert Quality, fully insulated post hole digger designed for working on or near live cable and wires. Individually tested to 10,000 volts, guaranteeing safe working on 1,000V and complying to the BS 8020 standards. Manufactured with an epoxy fibreglass core and attached to a fully enclosed insulated shaft. Each post hole digger/crowbar is supplied with a certificate of conformity, which correlates with a unique traceability number embossed on the shaft. Sold loose.

Stock No.	Part No.	Length
17696	INS/PHD	1730mm

### 2 Fully Insulated Chisel End Crowbar

Stock No.	Part No.	Length
84798	INS/CCB	1829mm

### 3 Fully Insulated Point End Crowbar

Stock No.	Part No.	Length
84799	INS/PCB	1829mm



### 4 Solid Forged Contractors Fork

Expert Quality, all-steel tubular shaft with solid forged tines and socket. Y-dee shaped handle. Sold loose.

Stock No.	Part No.	Length
64326	ASF	1100mm

### 5 Solid Forged Square Mouth Shovel

Expert Quality, all-steel tubular shaft with solid forged socket. Y-dee shaped handle. Blade width: 250mm and 300mm long. Sold loose.

Stock No.	Part No.	Length
64327	ASS-SM	1000mm

### 6 Solid Forged Taper Mouth Shovel

Expert Quality, all-steel tubular shaft with solid forged socket. Y-dee shaped handle. Blade width: 215mm at the base widening to 250mm at the top and 300mm long. Sold loose.

Stock No.	Part No.	Length
64328	ASS-TM	1050mm

### 7 Solid Forged Round Mouth Shovel

Expert Quality, all-steel tubular shaft with solid forged blade and socket. Y-dee shaped handle. Blade width: 250mm and 300mm long. Sold loose.

Stock No.	Part No.	Length
15071	ASS-RM	1000mm

### 8 Solid Forged Square Mouth Spade

Expert Quality, all-steel tubular shaft with solid forged socket. Y-dee shaped handle. Blade width: 180mm and 290mm long. Sold loose.

Stock No.	Part No.	Length
23326	ASDS	990mm

### 9 Solid Forged Cable Laying Shovel

Expert Quality, all-steel tubular shaft with solid forged socket. Y-dee shaped handle. Blade width: 114mm at the base widening to 125mm at the top and 280mm long. Sold loose.

Stock No.	Part No.	Length
64330	ASS-CL	1010mm

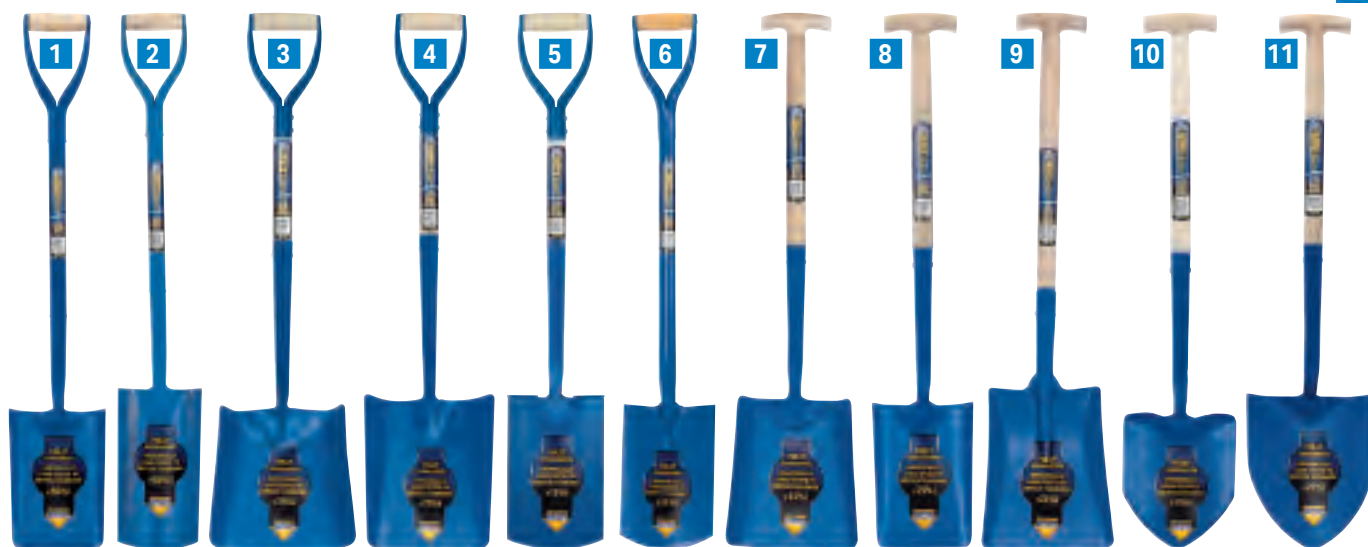
### 10 Solid Forged Drainage Shovel

Expert Quality, all-steel tubular shaft with solid forged socket. Y-dee shaped handle. Blade length 405mm. Sold loose.

Stock No.	Part No.	Length
64331	ASNS	1100mm







1

**Solid Forged Trenching Shovel**

Expert Quality, all-steel tubular shaft with solid forged socket. Y-dee shaped handle. Blade width: 180mm and 280mm long. Sold loose.

Stock No.	Part No.	Length
10872	TSASMYD	1010mm

2

**Solid Forged Grafting Shovel**

Expert Quality, all-steel tubular shaft with solid forged socket. Y-dee shaped handle. Blade width 165mm and 320mm long. Sold loose.

Stock No.	Part No.	Length
22418	ASS-GS	1010mm

3

**Solid Forged Square Mouth Shovel with Ash Shaft****Timber from a Sustainable Managed Forest**

Expert Quality, ash shaft with solid forged socket. MYD handle. Blade width: 250mm and 300mm long. Sold loose.

Stock No.	Part No.	Length
52956	SMSSS-WH	940mm

4

**Solid Forged Taper Mouth Shovel with Ash Shaft****Timber from a Sustainable Managed Forest**

Expert Quality, solid forged socket. Y-Dee handle. Blade width: 215mm at the base widening to 250mm at the top and 300mm long. The ash used in this product is from a sustainable managed forest. Sold loose.

Stock No.	Part No.	Length
48426	TMSSS-WH/H	1000mm

5

**Solid Forged Square Mouth Spade with Ash Shaft****Timber from a Sustainable Managed Forest**

Expert Quality, ash shaft with solid forged square mouth spade. Y-dee shaped handle. Blade width: 180mm and 290mm long. Sold loose.

Stock No.	Part No.	Length
07194	SMSWH	990mm

6

**Steel Square Mouth Spade**

Expert Quality, all-steel tubular shaft with socket. Y-dee shaped handle. Blade width: 180mm and 290mm long. Sold loose.

Stock No.	Part No.	Length
88633	ASDS	990mm

7

**Solid Forged Square Mouth Shovel with Ash Shaft****Timber from a Sustainable Managed Forest**

Expert Quality, ash shaft with T grip. Solid forged blade width 250mm and 300mm long. Sold loose.

Stock No.	Part No.	Length
10873	SMSSS-WHT/H	990mm

8

**Solid Forged Trenching Shovel with Ash Shaft****Timber from a Sustainable Managed Forest**

Expert Quality, ash shaft with T grip. Solid forged blade width 180mm and 280mm long. Sold loose.

Stock No.	Part No.	Length
10878	TSWTH/H	980mm

9

**Square Mouth Shovel with Ash Shaft****Timber from a Sustainable Managed Forest**

Expert Quality, ash shaft with T grip. Open socket pressed carbon steel blade 250mm wide and 320mm long. Sold loose.

Stock No.	Part No.	Length
10877	SMSOS-WH/H	1000mm

10

**Solid Forged Round Mouth Shovel with Ash Shaft****Timber from a Sustainable Managed Forest**

Expert Quality, ash shaft with T grip. Solid forged blade with tread. Blade width (top) 210mm and 240mm long. Sold loose.

Stock No.	Part No.	Length
10874	RMS/H	960mm

11

**Solid Forged Round Mouth Shovel with Ash Shaft****Timber from a Sustainable Managed Forest**

Expert Quality, ash handle with T grip. Solid forged blade width (top) 250mm and 310mm long. Sold loose.

Stock No.	Part No.	Length
10875	RMSSSTH/H	980mm





1

**Irish Pattern Long Handled Shovel**

Wood shaft with hardened steel socket and V shaped blade. Sold loose.

**Minimum order 2 or multiples thereof**

Stock No.	Part No.	Length
78430	ILHS	1600mm



4

**Square Mouth Builders Shovel with Hardwood Shaft**

Carbon steel blade with lacquered hardwood shaft and Y-dee shaped handle. Blade width: 240mm and 320mm long. Sold loose.

Stock No.	Part No.	Length
10904	BS/PYD	1060mm



7

**Round Point Mini Shovel with Fibreglass Shaft**

Pressed mild steel blade with fibreglass shaft and Y-dee shaped handle. Ideal for work in restricted areas. Sold loose.

Stock No.	Part No.	Length
57569	BSRPFG	760mm



2

**Forged Round Mouth Shovel with Ash Shaft**

American pattern with ash shaft. Forged blade width (top) 300mm and 238mm long. Sold loose.

Stock No.	Part No.	Length
10903	RMLHS	980mm



5

**Square Mouth Builders Shovel with Fibreglass Shaft**

Pressed steel blade with fibreglass shaft and Y-dee shaped moulded handle. Blade width: 240mm and 320mm long. Sold loose.

Stock No.	Part No.	Length
57567	BSFG	940mm



8

**Round Point Mini Shovel with Wood Shaft**

Pressed mild steel blade with wood shaft and plastic Y-dee shaped handle. Ideal for work in restricted areas.

Stock No.	Part No.	Length
15072	MSRP	700mm



3

**Square Mouth Builders Shovel with Hardwood Shaft**

Pressed steel blade with varnished hardwood shaft and Y-dee shaped handle. Blade width: 240mm and 310mm long. Sold loose.

Stock No.	Part No.	Length
31391	BS	940mm



6

**Round Point Shovel with Fibreglass Shaft**

Pressed mild steel blade for strength and durability, with fibreglass shaft and Y-dee shaped handle. Ideal for work in restricted areas. Sold loose.

Stock No.	Part No.	Length
43216	RPSFG	1020mm



9

**Square Mouth Mini Shovel with Wood Shaft**

Pressed mild steel blade with wood shaft and plastic Y-dee shaped handle. Ideal for work in restricted areas.

Stock No.	Part No.	Length
15073	MSSM	700mm



1

## Folding Steel Shovel

Carbon steel serrated blade with tubular steel handle. Powder coated to prevent corrosion. Handle is tightened by integral collet - so no need for additional tools. Supplied with vinyl pouch for storage. Display packed.

Stock No.	Part No.	Min. Length	Max. Length
51002	SS1000/2	245mm	580mm



2

## Multi-Purpose Polypropylene Shovel

Heavy duty one piece polypropylene shovel with extra wide blade and forward tilt y-dee shaped handle for user comfort. Ideal for use with wood chips, snow, grain, stable/farm waste and compost. Blade width: 345mm and 380mm long. Sold loose.

Stock No.	Part No.	Length
19174	MPHDPS	1150mm



3

## Rubble and Debris/Multi-Purpose ABS Shovel with Hardwood Shaft

ABS tough plastic spark-free blade with hardwood shaft and moulded 'Y-dee' handle. Ideal for use with wood chips, snow, grain, stable/farm waste, compost, rubble and debris. Deep ridged blade width 360mm at the base narrowing to 170mm (approx.) at the top and 360mm (approx.) long. Sold loose.

Stock No.	Part No.	Length
19177	RDMPS	1210mm



4

## Large Snow Shovel with FSC® Wooden Handle

This snow shovel has a sturdy shaft made from 100% FSC® beechwood. Equipped with a large black plastic blade specially designed to pick-up snow and a comfortable Y-dee shaped moulded handle.

Stock No.	Part No.
94107	PSS/FSC



5

## Tarmac Rake with Ash Shaft

Expert Quality, 16 round tooth head with steel socket and ash shaft. Sold loose.

**Minimum order 2 or multiples thereof**

Stock No.	Part No.	Length
52957	TR	1675mm



7

## Smoothing Lute/Spazzle with Ash Shaft

For spreading and smoothing concrete bases. 610mm wide 96mm deep aluminium head with support brackets. Ash shaft. Sold loose.

Stock No.	Part No.	Length
71260	PSLB	1480mm



6

## Landscaping Rake with Ash Shaft

Expert Quality, professional landscaping rake with a 605mm x 115mm head that has 24 tines. Made from extruded aluminium and attached to a solid ash wood handle. Sold loose.

Stock No.	Part No.	Length
73355	PLR/A	1460mm







1

**Petrol Earth Auger Kit**

- Ideal for boring fence and gate post holes, or for deep rooted planting.
- Safety lanyard for quick emergency shut-off
- Supplied with three 800mm auger bits

Engine capacity:	52cc
Max power output:	1450W
Engine rpm:	3000rpm (idle)
Max rpm adjustable:	900rpm (+/-300)
Fuel tank capacity:	1.2L
Drill length:	800mm
Accessory drills:	100mm (1.75kg), 150mm (2.30kg) and 200mm (2.82kg)
Weight:	8.9kg

Stock No.	Part No.
68294	GPAUG52-B



2

**Earth Auger Drill Bits**

Features: Single person operation for digging multiple 'tidy' holes for fence posts, boreholes, planting hedging and saplings, Maximum hole depth 800mm, Three diameter auger bits Supplied (100, 150 and 200mm dia.)

**Contents:**

3 x Auger bits: 100, 150 and 200mm

Stock No.	Part No.	Description	
84752	AGP-AUG100	Auger Bit	100mm dia.
84754	AGP-AUG150	Auger Bit	150mm dia.
84755	AGP-AUG200	Auger Bit	200mm dia.



3

**Fence Post Augers**

For making fence post holes, particularly in heavy or difficult ground. Manufactured from tubular steel with handle and auger screw. Sold loose.

Stock No.	Part No.	Length	Diameter
82846	FPA4	950mm	100mm
24414	FPA/1	1050mm	150mm



4

**Fence Post Rammer**

For driving wooden fence posts into the ground without splitting. Tubular steel body 680mm long with handles 520mm long. Diameter of rammer 165mm. Sold loose.

**Caution: This product weighs 13kg**

Stock No.	Part No.
26479	FPRA



5

**Fence Wire Tensioning Tool**

Expert Quality, for tensioning wire (including barbed wire) up to 4mm diameter prior to stapling onto wooden fencing posts. Manufactured from carbon steel hardened and tempered with 600mm long handle for excellent leverage and a pivoting 'Durbar' steel locating foot to grip any post type whilst straining wire. Display packed.

Stock No.	Part No.	Length
57547	FWTT	760mm



6

**260mm Cushion Grip Fencing Pliers**

Expert Quality, manufactured from carbon steel with smoothly ground and polished head. Head incorporates a striking face; staple removing hook; pincer and clamp on top jaw; grips on inside of handles for straining and twisting wire and two shear type wire cutters. Cushion grip handles. Display packed.

Stock No.	Part No.
68450	137A2



7

**5.4kg (12lb) Fibreglass Shaft Fencing Hammer**

Cast iron head with polypropylene coated fibreglass shaft. Head width 130mm. Shock-absorbing rubber grip. Sold loose.

**Not to be used to hammer in metal posts**

Stock No.	Part No.
81065	FHFGS/P



8

**Post Level**

Rigid post level made from durable re-inforced ABS plastic. Designed to plumb pipes, posts, level RSJ's and other applications where vertical or horizontal is required. Attached with four powerful magnetic pads for working with steel posts and fitted with a strong elastic band for fixing to non-magnetic surfaces. Two horizontal and one plumb tubular acrylic vials for convenience with an accuracy of 0.1deg (1.75mm/m). Dimensions level 121 x 78mm. Display packed.

Stock No.	Part No.
75042	PLF



1



1

### Scraper and Root Digger with Wood Shaft

Expert Quality, for numerous jobs including carpet tile removal, general scraping tasks, chopping and root removal. Hardened sharpened blade size 230 x 180mm that can re-sharpened to maintain cutting edge. Sold loose.

Stock No.	Part No.	Length
05166	HDS/RD	1410mm

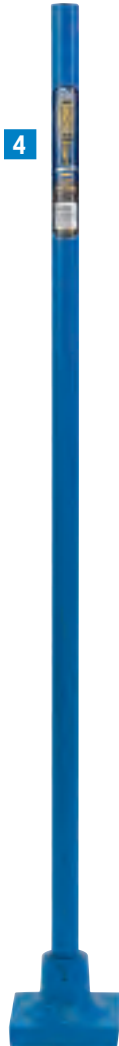
2



3



4



2

### Long Handled Solid Forged Fencing Spade

Expert Quality, all-steel tubular shaft with solid forged socket. Blade length 260mm. Sold loose.

Stock No.	Part No.	Length
21301	LH/FS	1600mm

3

### Chisel Point Fencing Bar

Expert Quality, perfect for hard to get at roots or other digging activities. Solid forged high carbon steel with taper point and sharpened end. Sold loose.

Stock No.	Part No.	Length
17678	ASDFB	1800mm

4

### 4.5kg Tarmac Tamper with Steel Shaft

Expert Quality, tubular steel handle. Weighs 4.5kg with a square footprint of 135mm. Sold loose.

**Minimum order 2 or multiples thereof**

Stock No.	Part No.	Length
64379	TT	1140mm

5



6



7



5

### Heavy Duty Post Hole Digger with Steel Handles

Expert Quality, manufactured with solid carbon steel blades and handles. Display carton.

Stock No.	Part No.	Length
82429	PHD/HDMP	1410mm

6

### Heavy Duty Post Hole Digger

#### Timber from a Sustainable Managed Forest

Expert Quality, heavy duty head, ash handles with rubber grips. Hardened and tempered grab blades. Sold loose.

Stock No.	Part No.	Length
26478	PHDHDA	1480mm

7

### Post Hole Digger with Hardwood Handles

Hardwood handles with hardened and tempered grab blades. Multiples of two only.

**Minimum order 2 or multiples thereof**

Stock No.	Part No.	Length
34894	PHD1	1480mm



Stock No. 58552



Stock No. 85634

1

**Steel Mesh Gardener's Cart**

Steel fabricated cart with fold down sides, foam handle and heavy-duty pneumatic wheels. The handle on Stock No. 85634 easily converts for towing, making light work of moving heavy material. A heavy duty waterproof liner is available separately.

Stock No.	Part No.	Description	Dimensions	Weight Capacity
58552	GMC	Cart	900 x 500 x 220mm	200kg
85634	GMC/450	Cart	1220 x 610 x 274mm	450kg
20760	GMC/L	Liner for 58552	865 x 465 x 210mm	
20768	GMC/450L	Liner for 85634	1220 x 610 x 274mm	
83966	YGMC-WHEEL	Spare wheel for 58552		
41388	YGMC/450-WHEEL	Spare wheel for 58552		



Stock No. 58553



Stock No. 52628

2

**Tipping Carts**

Reinforced steel frame chassis with toughened plastic tray, perfectly suited for a host of activities. The steel handle has a foam comfort grip and the steel subframe is fitted with heavy-duty pneumatic wheels. The handle on Stock No. 52628 easily converts for towing, making light work of moving heavy material.

Stock No.	Part No.	Description	Dimensions	Weight Capacity	Capacity
58553	GTC	Mobile Tipper Cart	1040 x 510 x 920mm	200kg	75L
52628	GTC/HD	Heavy Duty Tip Cart	1130 x 580 x 1080mm	450kg	120L
83966	YGMC-WHEEL	258mm	124mm	16mm	
41388	YGMC/450-WHEEL	320mm	174mm	16mm	



5

**1 Tonne Bulk Waste Bag, 900 x 900 x 800mm**

**Manufactured to EN ISO 21898**

Nylon bag with reinforced corners and handles. Maximum weight limit of 1000kg and size of 900 x 900 x 800mm. Packed in polythene bag.

Stock No.	Part No.	Dimensions
60064	TWB/Q	900 x 900 x 800mm



6

**Hog Ring Pliers, 180mm**

Steel hog ring pliers with pistol grip primarily used for the installation of hog ring fastenings in vehicle upholstery. The cupped and spring-loaded jaws are designed to securely hold the hog rings in place during closure of the fixing. The pliers are chemically blackened for corrosion resistance and the handles are plastic coated to provide extra grip and added comfort while in use.

Stock No.	Part No.
94973	HRP



3

**Polyethylene Tarpaulins**

Made from durable 80gsm mildew resistant PE material. All edges heat-treated and re-inforced with cord in the hem. Fitted with aluminium eyelets at metre intervals. Display packed.

Stock No.	Part No.	Size
82652	TAR/2A	3m x 5m
82653	TAR/3A	4m x 6m
82654	TAR/4A	5m x 8m



4

**Heavy Duty Polyethylene Tarpaulins**

Expert Quality, heavy-duty tarpaulin made from durable 200gsm mildew resistant PE material. Suitable for applications where a heavier grade tarpaulin and greater protection against the elements is required. All corners reinforced with heavy-duty plastic. Fitted with aluminium eyelets at metre intervals. Display packed.

Stock No.	Part No.	Size
82655	TAR/HD1	3m x 5m
82656	TAR/HD2	4m x 6m
82657	TAR/HD3	5m x 8m



7

**Eyelet/Grommet Kit**

Enables the repair of tarpaulins or tents when eyelets or grommets are required. Each kit is supplied with 3/8" punch, steel mandrel, anvil, wood backer block and 12 brass grommets. Display packed.

Stock No.	Part No.	Description
85665	GK12	Grommet Kit
85666	G3/8	Spare Grommets





1

## Chisel Point Digging Bar

Perfect for hard to get at roots or other digging activities. Solid forged high carbon steel with taper point and sharpened end. Sold loose.

**Minimum order 2 or multiples thereof**

Stock No.	Part No.	Length
54221	CPDB	1.5m



4

## Wrecking Bars

For dismantling timber work, case opening, etc. and removing nails. Forged high grain steel with chisel end and swan neck. Sold loose.

Stock No.	Part No.	Length
64846	BD9	450mm
64854	BD9	600mm
75513	BD9	760mm



7

## Pry Bar/Nail Puller, 355mm

Flat section with nail puller and chisel ends 35mm wide. Forged from good quality carbon steel hardened, tempered and painted black. Sold loose.

Stock No.	Part No.
30975	PB



2

## Chisel Point Crowbar, 1.5m

32mm wide crow bar, forged from high carbon steel, with hardened chisel and point ends. Ideal for exerting pressure to lift and move heavy items and also demolition work.

Stock No.	Part No.	Length
53074	CP/P	1.5m



5

## Demolition Bar Set (3 Piece)

Ideal for heavy duty building site work i.e. demolition, dismantling timber work etc. Forged carbon steel chemically blacked with chisel end and swan neck. Display packed.

**Contents:**  
3 x Demolition bars: 350, 600, 900mm long

Stock No.	Part No.
41378	UBSET/3



8

## Pry Bar/Nail Puller, 250mm

Double - ended nail puller with crowfoot and chisel ends. Forged from good quality carbon steel hardened and tempered. Display packed.

Stock No.	Part No.
36030	NPCB



3

## Demolition Bars

Ideal for heavy duty building site work i.e. demolition, dismantling timber work etc. Forged carbon steel chemically blacked with chisel end and swan neck. Sold loose.

Stock No.	Part No.	Length
44450	UB14	350mm
44451	UB24	600mm
44452	UB36	900mm



6

## Wrecking Bar Set (5 Piece)

Set comprising of two pry bars, two wrecking bars and an aligning bar. All bars are manufactured from high grade steel hardened at both ends. Display packed

**Contents:**  
1 x Pry bar 180mm  
1 x Pry bar 350mm  
1 x Aligning bar 450mm  
1 x Wrecking bar 300mm  
1 x Wrecking bar 450mm

Stock No.	Part No.
26123	WB5

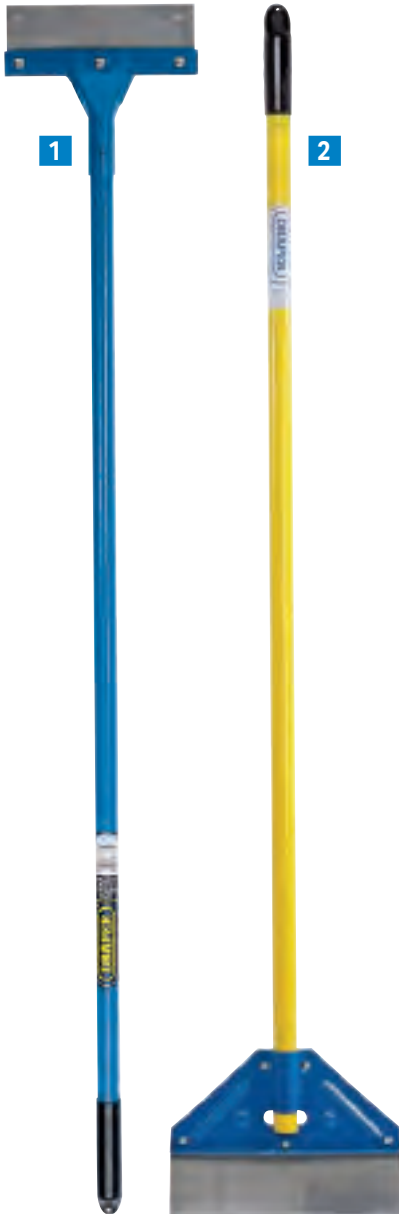


9

## Heel Bar, 450 x 15mm

Used for levering, positioning and aligning jobs. The long pointed taper can be used for lining up drift. Roll head increases leverage. Manufactured from carbon steel hardened and tempered. Sold loose.

Stock No.	Part No.
82805	HB/A



1

**Long Handled Floor Scraper**

For scraping stubborn residues from hard surfaces. Fitted with a 75 x 200mm reversible, sharp edged steel blade. Attached with a steel handle with soft grip for added comfort. Overall length 1300mm. Sold loose.

Stock No.	Part No.	Description
88631	LHFS	Scraper
88635	LHFS/SB	Spare Blade

2

**Long Fibreglass Handled Floor Scrapers**

For scraping stubborn residues from hard surfaces. Fitted with a reversible, sharp edged steel blade. Attached with a fibreglass handle with soft grip for added comfort. Overall length 1600mm. Sold loose.

Stock No.	Part No.	Description
54197	FSFG	12" Scraper
54198	FSFG	16" Scraper
54199	FSFG/SB12	12" Spare Blade
54200	FSFG/SB16	16" Spare Blade

3

**330mm Yard Broom**

Polypropylene/Sherbro mix head Supplied with wood shaft 1370mm long x 28mm dia. Sold loose in twos.

**Minimum order 2 or multiples thereof**

Stock No.	Part No.
88618	CYB/B25/5



4

**Soft Coco Brooms (300mm)**

Soft coco broom supplied with support bracket and wooden handle.

Stock No.	Part No.	Width
01087	BRM/COCOE	300mm



5

**Soft Coco Platform Brooms (600mm)**

Soft coco platform broom supplied with support bracket and wooden handle.

Stock No.	Part No.	Width
01088	PBRM/COCOE	600mm



6

**Stiff Bassine Broom (600mm)**

Heavy duty broom suitable for outdoor use, supplied with support bracket and wooden handle.

Stock No.	Part No.
01089	PBRM/BASSE



7

**Stiff Bassine Broom Heads**

Heavy duty, suitable for outdoor use. Handles supplied separately - 23mm Draper Stock No. 43786 or 28mm Draper Stock No. 43787. Option of extra support through use of broom bracket - Draper Stock No. 43789, clamp - Draper Stock No. 43790 or stay - Draper Stock No. 43791. Sold loose.

Stock No.	Part No.	Width	Diameter
43769	BRM/DS	230mm	23mm
43772	BRM/BASS	300mm	23mm
43773	BRM/BASS	450mm	28mm
43775	PBRM/BASS	600mm	28mm



8

**Soft Coco Broom Heads**

Heavy duty, suitable for both indoor and outdoor use. Handles supplied separately - 23mm Draper Stock No. 43786 or 28mm Draper Stock No. 43787. Option of extra support through use of broom bracket - Draper Stock No. 43789, clamp - Draper Stock No. 43790 or stay - Draper Stock No. 43791. Sold loose.

Stock No.	Part No.	Width	Diameter
43770	BRM/COCO	300mm	23mm
43771	BRM/COCO	450mm	28mm
43774	PBRM/COCO	600mm	28mm





## 1 Saddleback Broom Head (330mm)

Heavy duty, suitable for outdoor use. Handle supplied separately - 28mm Draper Stock No. 43787. Sold loose.

Stock No.	Part No.
43778	BRM/SBK



## 5 Rubber Floor Squeegees

Handle sold separately - 28mm Draper Stock No. 43787. Sold loose.

Stock No.	Part No.	Width
43784	FSQ	450mm
43794	FSQ	600mm



## 6 Floor Squeegee, 600mm

Moulded plastic frame with single-fold EVA insert provides effective water removal from hard floor surfaces. The all plastic construction is safe to use on delicate tile and marble floors and will not rust. Part of the One-Handle system, for use with handle Stock No. 02086. Display packed.

Stock No.	Part No.	Size
02088	FSQ/A	600mm



## 9 Heavy Duty Metal Broom Bracket

Suitable for large broom heads only, the diameter can be adjusted by means of wing nut and screw to take most popular diameter wood handles. Fixings supplied separately. Sold loose.

Stock No.	Part No.
43789	MBRCK



## 10 Soft Coco Hand Brush, 300mm

This 300mm (12") hand brush is made from natural coco fibres. Strong wooden head and handle for steady sweeping. Designed for indoor use, such as soft-sweeping on floors.

Stock No.	Part No.
43779	HBRM/COCO



## 2 Wooden Broom Handles

Handles suitable for small or large broom heads. Sold loose.

Stock No.	Part No.	Length	Diameter
43786	BRM/HAN	1220mm	23mm
43787	BRM/HAN	1525mm	28mm



## 3 Short Handled Tar Brush

For applying all viscous materials especially applying liquid tar to flat roofs or to finish off road repair patches. Handle length 185mm. Sold loose.

Stock No.	Part No.
43782	SHTB



## 7 23mm Broom Head Plastic Bracket

For fixing 23mm diameter handles to smaller flat broom heads. Fixings Supplied separately. Sold loose.

Stock No.	Part No.
43788	PBRCK



## 11 Stiff Bassine Hand Brush (255mm)

Traditional banister brush, suitable for outdoor and indoor use. Sold loose.

Stock No.	Part No.
43780	HBRM/BASS



## 4 Long Handled Tar Brush

For applying all viscous materials especially liquid tar to finish off road repair patches. Handle length 1180mm. Sold loose.

Stock No.	Part No.
43783	LHTB



## 8 Dust Pan

Pressed steel, shovel type dustpan attached to an ash wood handle. Display packed.

Stock No.	Part No.
15226	DPAN



## 12 Stiff Bassine Scrubbing Brush (200mm)

Traditional scrubbing brush suitable for various applications. Sold loose.

Stock No.	Part No.
43781	HS/BASS





**1**  
**Box Section Levels with Magnified Vial and Side View Vial**

Expert Quality, Aluminium box section levels with side view feature, comprising three highly visible solid acrylic and UV resistant vials, one magnified horizontal vial and two vertical vials, one with side view vial feature, milled base up to 1200mm. The 1.8m is fitted with one horizontal magnified vial and has an unmilled base. All the levels are electrostatically epoxy powder coated and baked for maximum protection. Fitted with shock absorbing end caps. The base has a finely milled surface (1.8m unground). Accuracy 0.5mm per 1m = 0.029° (1800mm 1mm per 1m = 0.057°) in standard position.

Stock No.	Part No.	Length
75115	DL90	600mm
75123	DL90	900mm
75127	DL90	1200mm
75246	DL90	1800mm
82415	SLB/RD/PROMO	1.8m Storage Bag



**2**  
**I-Beam Levels with Side View Vial**

High quality, hardened aluminium girder section levels with three permanently fixed solid acrylic cylindrical shock resistant UV resistant vials, one horizontal, one vertical with side view feature and one 45° vial. Levels electrostatically, epoxy powder coated and baked for maximum protection. Metric/imperial rule on top edge. Fitted with shock absorbing end caps. V-Groove for levelling pipework. Accuracy 1.75mm per 1m = 0.1° in standard position.

Stock No.	Part No.	Length
41393	DL85	600mm
41394	DL85	900mm
41395	DL85	1200mm



**3**  
**Box Section Levels with Side View Vial**

High quality, Aluminium box section levels with three permanently fixed, shock resistant, acrylic UV resistant vials, one horizontal vial, one vertical and one 45° vials, one with side view vial feature. Precision milled top and bottom. Levels are electrostatically epoxy powder coated and baked for maximum protection. Fitted with shock absorbing end caps. Accuracy of 0.5mm per 1m = 0.029° in standard position.

Stock No.	Part No.	Length
75102	DL80	600mm
75105	DL80	900mm
75106	DL80	1200mm
75107	DL80	1800mm

**4**  
**Box Section Levels**

Box section levels made from high quality Aluminium with three permanently fixed shock resistant acrylic UV resistant vials, 300mm - one horizontal and one vertical vials, 600mm, 900mm and 1200mm - one horizontal and two vertical vials, precision milled bottom. V-Groove for levelling pipework. All the levels are electrostatically epoxy powder coated and baked for maximum protection. Fitted with shock absorbing end caps. Accuracy of 0.5mm per 1m = 0.029° in standard position.

Stock No.	Part No.	Length
75070	DL75	300mm
75071	DL75	600mm
75073	DL75	900mm
75101	DL75	1200mm

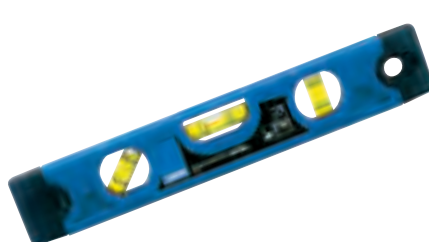




## 1 Digital Angle Finder, 250mm

Expert Quality, anodized finish with lockable adjustable blade for angle finding in various applications. LCD display with absolute and relative angle option. LCD readout reads 'right way' when turned through 180°. Accuracy 0.1°. Display packed.

Stock No.	Part No.
74307	DAF



## 4 Torpedo Level with Magnetic Base, 230mm

ABS plastic with a V-groove magnetic strip in the base. Three vials, one horizontal, vertical and 45° vials. Incorporates a V groove in the top, rubber end caps and a hang hole. Vial sensitivity 0.1° with a level accuracy of 1.75mm/m = 0.57° in standard position. Display packed.

Stock No.	Part No.
79579	DL22



## 7 Boat Spirit with Magnetic Base, 230mm

Moulded from polystyrene with a magnetic strip in the base. Unbreakable all-round reading horizontal, vertical and 45° vials. Incorporates a V groove in the top and a hang hole. Accuracy 1.75mm per 1m = 0.1° in standard position. Display packed.

Stock No.	Part No.
69563	DL21



## 2 Side View Boat Spirit Level with Magnetic Base, 250mm

Expert Quality, with side view vial. Cast Aluminium with three solid acrylic vials, one horizontal, one 45° and vertical side view vial. Special milled base with two rare earth magnets. Accuracy: 0.5mm per 1m = 0.029° in standard position. Display packed.

Stock No.	Part No.
69550	DL30



## 5 250mm Cast Boat Levels

Horizontal and vertical vials, with precision milled base. Accuracy 1.0mm per 1m = 0.057° in standard position. Multiples of 12 levels only, Supplied in countertop display.

**Minimum order 12 or multiples thereof**

Stock No.	Part No.
45868	DBTL



## 8 Mini Level, 100mm

ABS plastic level with two vials and 0-90° angle finder in body. Accuracy 1.75mm per 1m = 0.1° in standard position. Display packed.

Stock No.	Part No.
75112	DL23



## 3 Torpedo Level with Magnetic Base and Side View Vial, 250mm

Expert Quality, ABS plastic magnetic 'V' groove level especially useful when levelling pipework. Fitted with three vials: horizontal, 45° and vertical with an accuracy 1.75mm per 1m = 0.1° in standard position. Display packed.

Stock No.	Part No.
69554	DL25



## 6 250mm Cast Boat Level

Horizontal and vertical vials, with precision milled base. Accuracy 1.0mm per 1m = 0.057° in standard position.

Stock No.	Part No.
93993	DBTL/S



## 9 Line Level (78mm)

ABS plastic, incorporating a pocket clip, line suspension hooks and V grooved ends. Can be used to check any surfaces including pipework. Accuracy 1.75mm per 1m = 0.1° in standard position. Display packed.

Stock No.	Part No.
75111	DL24

1

Post Level

Rigid post level made from durable re-inforced ABS plastic. Designed to plumb pipes, posts, level RSJ's and other applications where vertical or horizontal is required. Attached with four powerful magnetic pads for working with steel posts and fitted with a strong elastic band for fixing to non-magnetic surfaces. Two horizontal and one plumb tubular acrylic vials for convenience with an accuracy of 0.1deg (1.75mm/M). Dimensions level 121 x 78mm. Display packed.

Stock No.	Part No.
75042	PLF



2

Distance Measurer, 40m

Measures distances up to 40M/132ft in metric or imperial. The backlight LED screen displays area, volume and indirect measurements with an accuracy of  $\pm 1.5\text{mm}$ . The memory function enables addition, multiplications and subtractions. Uses 2 x AAA batteries (not supplied). Display packed.

Stock No.	Part No.	Description
15102	LDM-40M	Distance Measurer
61833	DLR03/HD	Batteries (4 x AAA)



3

Rotating Laser Level Kit, 400mm

Designed for use where a constant level or repeat level measurements are required. Applications include alignment of windows, dado rails, kitchen units, stairs, outdoor levelling etc. One horizontal and vertical vial. Operating distance of 3 - 8M with an accuracy of 0.5mm per 1M = 0.029° in standard position. Supplied with heavy duty adjustable tripod (max. height 1.18M), rotating base marked 360° for mounting level, laser enhancement glasses, two brass 90° line generating glass prisms and two AAA batteries. Supplied with manual. Packed in blow mould carrying case with display sleeve.

Stock No.	Part No.	Description
69580	LLK2	Laser Level Kit
65643	LL/TP	Tripod
65644	LL/G	Glasses
61833	DLR03/HD	Batteries (4 x AAA)



# section 17



## PERSONAL PROTECTIVE EQUIPMENT (PPE)

<b>766</b>	Protective Clothing	<b>780</b>	Harnesses
<b>767-770</b>	Gloves	<b>781</b>	Knee Protection
<b>771-772</b>	Protective Footwear	<b>782</b>	Aprons/Back Support
<b>773-774</b>	Eye Protection	<b>783</b>	First Aid
<b>775-777</b>	Face Masks	<b>784</b>	Safe Storage
<b>778</b>	Head Protection	<b>785-788</b>	Safety Signs
<b>778-779</b>	Ear Protection	<b>789</b>	Fire Fighting Equipment



1  
High Visibility Jackets

**Conforms to EN471 and EN343 Class 3**  
Expert Quality, heavy duty PVC coated polyester outer fabric with high quality reflective tape and quilted lining with inner breast pocket. Jacket has two front pockets with storm flaps, internal wicking strip, concealed hood under collar and knitted inner storm cuffs. Full length two-way heavy duty zip with full length stud fastening storm flap. Display packed.

Stock No.	Part No.	Size
84720	HVTJA/B	M
84721	HVTJA/B	L
84722	HVTJA/B	XL
84723	HVTJA/B	XXL

2  
High Visibility Bomber Jackets

**Conforms to EN471 and EN343 Class 3**  
Expert Quality, heavy duty PVC coated polyester outer fabric with high quality reflective tape and quilted lining. Fitted with two front pockets, storm flaps, internal wicking strip, inside telephone pocket and knitted inner storm cuffs. Full length two-way heavy duty zip with full length stud fastening storm flap. Display packed.

Stock No.	Part No.	Size
84724	HVBJA/B	M
84725	HVBJA/B	L
84726	HVBJA/B	XL
84727	HVBJA/B	XXL

3  
High Visibility Over Trousers

**Conforms to EN471 and EN343 Class 1**  
Unisex fitting with fully taped seams and elasticated waistband. Display packed.

Stock No.	Part No.	Size
84729	HVOTA/B	M
84730	HVOTA/B	L
84731	HVOTA/B	XL
84732	HVOTA/B	XXL



4  
High Visibility Waistcoats

**Conforms to EN471 Class 2**  
Lightweight tough polyester fabric with high quality reflective strips. Waistcoat has braided edges with convenient front hook and loop fastening. Display packed.

Stock No.	Part No.	Size
73732	HVWC/B	L
73742	HVWC/B	XL

5  
Lightweight Rain Suit (2 Piece)

A highly durable and lightweight waterproof suit. The jacket has waterproof elasticated cuffs, two pockets with storm flaps, plastic zip with stud fastened storm flap and a drawstring hood making it ideal for extreme weather conditions. The tailored matching trousers have stud fasteners at the ankles and an elasticated waistband. A one size rain suit that fits up to 52" chest and 46" waist.

Stock No.	Part No.
15043	2PCRS



6  
Chainsaw Jackets

**Manufactured in accordance with EN381 standards.**  
Expert Quality, protective jackets made from cotton/nylon mix with anti-cut inlay in accordance with EN381. Packed in polybag.

Stock No.	Part No.	Size
12048	CSJ/N	M
12052	CSJ/N	L
12053	CSJ/N	XL

7  
Chainsaw Trousers

**Manufactured in accordance with EN381 standards and KWF approved.**  
Expert Quality, protective trousers made from cotton/nylon mix with anti-cut inlay in accordance with EN381. Packed in polybag.

Stock No.	Part No.	Size
12054	CST/N	M
12055	CST/N	L
12059	CST/N	XL

PRODUCT LOCATOR

Look out for chainsaw safety boots on page 772



## DID YOU KNOW?

### PROTECT YOUR HANDS FROM MORE THAN JUST COLD WEATHER!

Many of our work gloves are independently and rigorously tested to European Standards, including EN388 which evaluates the protection offered against mechanical risks. The rating is based on 1-4 or 1-5 (lowest to highest). (x = no test performed).

A = abrasion resistance 1-4  
B = blade cut resistance 1-5  
C = tear resistance 1-4  
D = puncture resistance 1-4

### EN388



abrasion resistance  
blade cut resistance  
tear resistance  
puncture resistance



4.5.4.3



2.1.3.1



### 3 Web Grip Work Gloves

**Manufactured to BS EN388 Specifications 2.1.3.1**

Close fitting work gloves offering high dexterity while working. Made from shape fitting Spandex for a flexible, comfortable fit with a spiderweb patterned palm which offers a high level of grip and dexterity, perfect when handling polished mechanics tools and small components. Soft brow wipe material and padding to the knuckle area offer further comfort while working. Adjustable hook & loop cuff for a comfortable and secure fit.

Stock No.	Part No.	Size
71114	PPWG	L/9

### 1 Level 5 Cut Resistant Gloves

**Manufactured to BS EN388 Specifications 4.5.4.3**

Expert Quality, anti-cut gloves with an elasticised cut resistant fibre knit. The knit provides superior flexibility, breathability and comfort when compared against leather. Essential gloves for operating cutting or abrasion machinery and handling glass. Display packed.

Stock No.	Part No.	Size
82612	CRG	L/9
82614	CRG	XL/10

### 2 355mm Level 5 Cut Resistant Sleeve

**Manufactured to BS EN 388 Specifications**

Expert Quality, designed to prevent cuts to forearms making them ideal for sheet metal and plate glass work. Thumb slot ensures sleeve will remain in position whilst wearing. 13G polyester with polyurethane cut resistant coating. Display packed.

Stock No.	Part No.
82591	KS14/A



2.1.1.1



### 4 Work Gloves

**Manufactured to BS EN388 Specifications 2.1.1.1**

Versatile work gloves made from shape-fitting Spandex for a flexible, comfort fit with a synthetic leather palm for durability and grip. Reinforced thumb crotch gives additional protection where it's most needed against wear and tear. Soft brow wipe material and padding to the knuckle area offer further comfort while working. Adjustable hook and loop cuff for a comfortable and secure fit.

Stock No.	Part No.	Size
71111	PWG	L/9



2.1.2.1



### 5 Three Finger Framers Gloves

**Manufactured to BS EN388 Specifications 2.1.2.1**

Work gloves for specialist handling with thumb and two fingers exposed. The synthetic leather palm is coated with an anti-slip PVC overlay providing added grip. The neoprene and spandex back and EVA foam padding to palm delivers added user comfort. Fitted with neoprene cuffs with hook and loop wrist strap fastening. Display packed.

Stock No.	Part No.	Size
14969	TFFG	L/9
14971	TFFG	XL/10



2.1.2.1



### 6 Fingerless Gloves

**Manufactured to BS EN388 Specifications 2.1.2.1**

Ideal for precision work, these fingerless work gloves are made from synthetic leather with a neoprene and spandex back. The EVA foam padding to the palm delivers added user comfort. Fitted with neoprene cuffs with hook & loop wrist strap fastening. Display packed.

Stock No.	Part No.	Size
14972	FLWG	L/9
14973	FLWG	XL/10





2.1.2.1



## 1 Heavy Duty Latex Thermal Gloves, XL

**Manufactured to BS EN388 Specifications 2.1.2.1**

Seamless gloves with natural latex rubber coated palms and elasticated cuffs. Their good abrasion and tear resistance make them ideal for fabrication and assembly work. Display packed.

Stock No.	Part No.	Size
82595	HDLTG/B	XL/10



3.1.2.1

## 2 Hi-Sensitivity Touch Screen Gloves

**Manufactured to EN388.3121**

13 gauge polyester gloves with polyurethane coated palms and elasticated wristbands, allowing wearers to operate touch-screen devices without removal of gloves. Display packed.

Stock No.	Part No.	Size
65813	SFPUG/ST	M/8
65816	SFPUG/ST	L/9
65822	SFPUG/ST	XL/10



2.1.4.3

## 3 Heavy Duty Latex Coated Work Gloves

**Manufactured to BS EN388 Specifications 2143**

Multi purpose 10g polyester seamless gloves natural latex coated palms and fingertips providing extra grip and good protection from tears and punctures. Display packed.

Stock No.	Part No.	Size	Colour	Quantity
82721	HDLGA/B	L/9	Orange	Per Pair
82603	HDLGA/B	L/9	Green	Per Pair
82602	HDLGA/B	XL/10	Orange	Per Pair
82604	HDLGA/B	XL/10	Green	Per Pair
82751	HDLGA/B	XL/10	Orange	Pack of 10



4.1.2.2



## 4 Riggers Gloves

**Manufactured to BS EN 388 Specifications 4122**

Manufactured with split pig leather palm, thumb and knuckle guard, providing excellent abrasion resistance. Cotton backed with elastic expander and double fabric cuff. Display packed.

Stock No.	Part No.	Size	Quantity
82748	RGA/2	XL/10	Per Pair
82749	RGA/2	XL/10	Pack of 10



3.1.2.2

## 5 Premium Leather Gardening Gloves

**Manufactured to BS EN 388 Specifications 3.1.2.2**

Expert Quality, ideal for heavier work in the garden. The leather palms and cotton backs with double fabric cuff all combine to provide excellent abrasion resistance. Fleece inner lining for user comfort. Display packed.

Stock No.	Part No.	Size
82609	PGRGL/B	L/9
82608	PGRGL/B	XL/10



4.1.4.4

## 6 Heavy Duty Leather Industrial Gloves

**Manufactured to BS EN388 Specifications 4.1.4.4**

Heavy duty split leather palm, thumb and knuckle guard. Cotton-backed with elastic wrist band and rubberized cuff.

Stock No.	Part No.	Size
52324	HDLIG/B	XL/10



## 7 Class 0 Electrical Insulating Gloves, Size 9

**Certified to EN60903**

Expert Quality, size 9 reusable Class 0 electrical insulated gloves. Made from non-conductive natural rubber which combines grip with excellent electrical resistance, whilst providing a flexible and durable material. Capable of working on voltages up to 1000V AC and certified to EN60903. Anatomically shaped for maximum comfort and superior performance. Forms part of essential personal protective equipment for electrical and industrial applications, especially useful for electricians, maintenance engineers, construction workers and electric vehicle technicians working on modern hybrid and electric vehicles.

Stock No.	Part No.
99463	EG-CLASS0



4.2.4.4

## 8 Large Welders Gauntlets

**Manufactured to EN388 4.2.4.4 and EN407 4.1.3.X.4.X Standards**

Fully lined leather welding gloves with a total length of 355mm. Display packed.

Stock No.	Part No.	Size
52336	LWG/B	11





3.1.2.1



4.1.2.1



## 1 Wet Work Gloves, Extra Large

Manufactured to EN388.3121

Heavy fabric glove with PVC dipped coating and knitted wrist bands. Display packed.

Stock No.	Part No.	Size
27612	PVCGA	XL/10

## 2 400mm PVC Gauntlets

Manufactured to BS EN420 and EN388

Specifications 4.1.2.1

PVC dipped with open cuff for protection against acid, alkali and grease. Ideal for use when parts cleaning and washing. Display packed.

Stock No.	Part No.
16229	PVCG40CM

## 3 Non-Slip Work Gloves

Non-slip gloves manufactured from polyester and cotton with a PVC criss cross nonslip grip. Display packed.

Stock No.	Part No.	Size	Quantity
27606	XXGA	XL/10	Per Pair
82750	XXGA	XL/10	Pack of 10



## 4 Latex Gloves (Box of 100)

Manufactured to EN455 Parts 1, 2, 3 and 4 and EN374 Parts 1, 2 and 3 and EN420 Specifications and Tested in accordance with EN1186

Non-sterile, powder free latex single use gloves. Made from 100% natural latex, providing comfort, fit and grip. They're highly resistant to biohazards plus common cleaning materials.

**Allergy advice: This product contains natural rubber latex, which may cause allergic reactions.**

**Order number of boxes required**

Stock No.	Part No.	Size
63762	GLAT-100L	L/9



## 5 Nitrile Gloves (Box of 100)

Manufactured to EN455 Parts 1, 2, 3 and 4 and EN374 Parts 1, 2 and 3 and EN420 Specifications and Tested in accordance with EN1186

Nitrile gloves for protecting hands during use of common cleaning materials. Resistant to common hydrocarbons such as vehicle fuel. Ideal for general-purpose use in industrial, janitorial, care and catering.

**Order number of boxes required**

Stock No.	Part No.	Size
63759	NGSB-100M	M/8
63758	NGSB-100L	L/9



## 6 Workshop Nitrile Gloves (Box of 100)

Manufactured to EN455 Parts 1, 2, 3 and 4 and EN374 Parts 1, 2 and 3 and EN420 Specifications and Tested in accordance with EN1186

Non-sterile, powder free, nitrile single use glove. Manufactured with full palm and finger texture, aiding work in wet or oily conditions and provides greater puncture resistance than latex or vinyl gloves. Resistant to hydrocarbons found in antifreeze, paint & thinners, petrol, oil etc.

**Order number of boxes required**

Stock No.	Part No.
63760	NGBLK-100L







**1**  
**Nitrile Gloves, Medium, Blue (Pack of 100)**

**Manufactured to EN455-1, EN455-2, EN455-3 and EN455-4 Specifications and Tested in accordance with EN1186**

Versatile nitrile gloves offering superior strength, dexterity and resistance to oils and aqueous chemicals. Made from synthetic rubber. Suitable for single use. Supplied as a box of 100.

Stock No.	Part No.	Size
30927	NGSB-100M/UNI	Medium



**2**  
**Nitrile Gloves, Large, Blue (Pack of 100)**

**Manufactured to EN455-1, EN455-2, EN455-3 and EN455-4 Specifications and Tested in accordance with EN1186**

Versatile nitrile gloves offering superior strength, dexterity and resistance to oils and aqueous chemicals. Made from synthetic rubber. Suitable for single use. Supplied as a box of 100.

Stock No.	Part No.	Size
30928	NGSB-100L/UNI	Large



**3**  
**White Latex Gloves (Box of 100)**

**Manufactured to EN455-1, EN455-2 and EN455-4 Specifications and Tested in accordance with EN1186.**

Soft white latex gloves supplied as a box of 100. Suitable for single use. Made from 100% natural rubber latex. Provide dexterity, comfort and grip. Resistant to tears and abrasions.

**Order number of boxes required**

Stock No.	Part No.	Size
30929	GLAT-100M/NEUT	M/8
79298	GLAT-100L/NEUT	L/9



**4**  
**Nitrile Gloves, Large, Black (Pack of 100)**

**Manufactured to EN455-1, EN455-2, EN455-3 and EN455-4 Specifications and Tested in accordance with EN1186**

Versatile nitrile gloves offering superior strength, dexterity and resistance to oils and aqueous chemicals. Made from synthetic rubber. Suitable for single use. Supplied as a box of 100.

Stock No.	Part No.	Size
31035	NGBLK-100L/UNI	Large





## FOOTWEAR PROTECTION GUIDE

Safety footwear has many protective features in addition to the toe protection. The protective properties of the footwear can be identified by the marking on the CE labels found inside the footwear, see table below.

CATEGORY OF PROTECTION	S1	S3	S5 (polymeric upper)
SB - Safety toe cap 200J	✓	✓	✓
P - Penetration resistant outsole complex	(IF MARKED)	✓	✓
A - Antistatic	✓	✓	✓
FO - Fuel oil resistant outsole	✓	✓	✓
E - Energy absorption of the heel	✓	✓	✓
WRU - Water resistant upper	-	✓	-
Closed seat region	-	✓	✓
Cleated outsole	-	✓	✓

ADDITIONAL MARKING	PROTECTION PROPERTY OFFERED
SRA	Slip resistance on tiles with soapy water lubricant
SRC	Slip resistance on tile with soapy water and Steel with Glycerol lubricant
WR	Whole footwear water resistance
HRO	Heat resistant outsole
HI	Heat insulation
CI	Cold insulation



### 1 Nubuck Style Safety Boots S1 P SRC

#### Manufactured to EN ISO 20345 Specifications

Upper shoe made from honey nubuck leather with a mesh fabric lining. Each shoe has an epoxy coated steel toecap, stainless spring steel midsole and a pull on heel tab. For added comfort the footwear has anatomically designed EVA insoles delivering exceptional comfort

#### VAT exempt in the UK

Stock No.	Part No.	Size UK	Size EU
85965	NUBSB	7	41
85967	NUBSB	8	42
85968	NUBSB	9	43
85969	NUBSB	10	44
85970	NUBSB	11	46
85971	NUBSB	12	47
15065	SFSL3	Spare Laces	

### 2 Chukka Style Safety Boots-S1-P-SRC

#### Manufactured to EN ISO 20345 Specifications

Upper boot made from leather with a mesh fabric lining. Each boot has an epoxy coated steel toecap, stainless spring steel midsole. For added comfort the footwear has anatomically designed EVA insoles delivering exceptional comfort.

#### VAT exempt in the UK

Stock No.	Part No.	Size UK	Size EU
85950	CHSB	7	41
85952	CHSB	9	43
85953	CHSB	10	44
85954	CHSB	11	46
85955	CHSB	12	47
16432	SFSL4	Spare Laces	

### 3 100% Non-Metallic Composite Safety Shoes-S1-P-SRC

#### Manufactured to EN ISO 20345 Specifications

100% non - metallic shoe featuring an upper made from leather with a mesh fabric lining. Each shoe has a composite toecap, non metallic penetration resistant insole and a pull on heel tab. For added comfort the footwear has anatomically designed EVA insoles delivering exceptional comfort.

Stock No.	Part No.	Size UK	Size EU
85956	COMSS	4	37
85957	COMSS	5	38
85958	COMSS	6	40
85959	COMSS	7	41
85960	COMSS	8	42
85961	COMSS	9	43
85962	COMSS	10	44
85963	COMSS	11	46
85964	COMSS	12	47
15063	SFSL1	Spare Laces	



1

## Waterproof Safety Boots-S3-SRC

### Manufactured to EN ISO 20345 Specifications

Upper boot made from leather with a waterproof membrane backed mesh fabric lining. Each boot has an epoxy coated steel toecap, stainless spring steel midsole and a pull on heel loop. For added comfort the footwear has anatomically designed EVA insoles delivering exceptional comfort.

**VAT exempt in the UK**

Stock No.	Part No.	Size UK	Size EU
85978	WPSB	7	41
85979	WPSB	8	42
85980	WPSB	9	43
85981	WPSB	10	44
85982	WPSB	11	46
85983	WPSB	12	47
16432	SFSL4	Spare Laces	

2

## 100% Non-Metallic Composite Safety Boots-S3

### Manufactured to EN ISO 20345 Specifications

100% non - metallic boots featuring an upper made from leather with a mesh fabric lining. Each boot has a composite toecap, non metallic penetration resistant insole and a pull on heel loop. For added comfort the footwear has anatomically designed EVA insoles delivering exceptional comfort

**VAT exempt in the UK**

Stock No.	Part No.	Size UK	Size EU
85984	COMSB	7	41
85985	COMSB	8	42
85986	COMSB	9	43
15064	SFSL2	Spare Laces	

3

## Trainer Style Safety Shoes S1 P SRC

### Manufactured to EN ISO 20345 Specifications

Upper made from suede and mesh fabric lining. Attached with an epoxy coated steel toecap, stainless spring steel midsole and a pull on heel loop. For added comfort the footwear has anatomically designed EVA insoles delivering exceptional comfort.

Stock No.	Part No.	Size UK	Size EU
85941	LWST	4	37
85942	LWST	5	38
85943	LWST	6	40
85944	LWST	7	41
85945	LWST	8	42
85946	LWST	9	43
85947	LWST	10	44
85948	LWST	11	46
85949	LWST	12	47
15063	SFSL1	Spare Laces	

4

## Rigger Style Safety Boots

### Manufactured to EN ISO 20345 Specifications

Upper boot made from leather with acrylic fur lining. Each boot has an epoxy coated steel toecap, stainless spring steel midsole, padded ankles and a pull on loops. For added comfort the footwear has anatomically designed EVA insoles delivering exceptional comfort.

**VAT exempt in the UK**

Stock No.	Part No.	Size UK	Size EU
85972	RIGSB	7	40
85973	RIGSB	8	42
85974	RIGSB	9	43
85975	RIGSB	10	44
85976	RIGSB	11	46
85977	RIGSB	12	47

5

## Safety Wellington Boots with Metal Toecaps-S5

### Manufactured to EN20345; S5

General work wear wellington boots with steel toecap and stainless spring steel midsole ideal for site work. 100% polymeric moulded boot and entirely waterproof.

**VAT exempt in the UK**

Stock No.	Part No.	Size UK	Size EU
02697	SWB/C	7	40
02698	SWB/C	8	42
02699	SWB/C	9	43
02700	SWB/C	10	44
02701	SWB/C	11	46
02702	SWB/C	12	47

6

## Chainsaw Boots

### Manufactured in accordance with EN ISO 17249 Class 2

Expert Quality, chainsaw cut resistant boots made from nitrile rubber with a cut resistant inlay. Hand built and vulcanised construction with steel toe caps and stainless spring steel midsoles.

**VAT exempt in the UK**

Stock No.	Part No.	Size UK	Size EU
12060	CSB/N	8	42
12063	CSB/N	9	43
12066	CSB/N	10	44
51510	CSB/N	11	46



## SAFETY GLASSES AND GOGGLES PROTECTION GUIDE

All our eyewear is tested in accordance with EN166, EN170 and EN172 standards with various features, such as; anti-mist, UV protection, light-enhancement, flip up lenses, scratch resistance, flexible frames, ratcheting side arms and tinted lenses.

RADIATION PROTECTION RATING (EN170, EN172)				
2	2C or 3	4	5	6
UV Protection (EN170). May affect colour recognition	UV Protection (EN170). The number 2C (previously 3) indicates the filter allows good colour recognition	Infrared Protection (EN171)	Solar Protection (EN172) - 100% UV protection with no infrared protection	Solar Protection (EN172) - 100% UV protection with infrared protection

SHADE RATING (EN170, EN172)			
1.2	1.7	2.5	3.5
Light Transmission 74.4% - 100%	Light Transmission 43.2% - 58.1%	Light Transmission 17.8% - 29.1%	Light Transmission 8.0% - 17.8%

LENS STRENGTH RATING (EN166)			
F	B	A	T
Withstand small objects travelling up to 45 metres per second	Withstand small objects travelling up to 120 metres per second	Withstand small objects travelling up to 190 metres per second	Withstand extreme temperatures



### 1 Clear Anti-Mist Glasses

**Conforms to EN166, EN170, EN172 specifications: 2C-1.2-F**

Expert Quality, lightweight safety glasses with clear polycarbonate wrap-around anti-scratch and anti-fog lenses. Removable foam inner frame with adjustable and removable elastic headband, enabling the eyewear to be used as conventional glasses or basic safety spectacles. The inner headband provides a closer fit, delivering enhanced protection from splash or particles.

Stock No.	Part No.
02939	SSP16



### 2 Smoked Anti-Mist Glasses

**Conforms to EN166, EN170, EN172 specifications: 5-3.1-F**

Expert Quality, lightweight safety glasses with smoked polycarbonate wrap-around anti-scratch and anti-fog lenses. Removable foam inner frame with adjustable and removable elastic headband, enabling the eyewear to be used as conventional glasses or basic safety spectacles. The inner headband provides a closer fit, delivering enhanced protection from splash or particles.

Stock No.	Part No.
02938	SSP15



### 3 RX Insert Clear Anti-Mist Glasses

**Conforms to EN166, EN170, EN172 specifications: 2C-1.2-F**

Expert Quality, lightweight safety glasses with clear polycarbonate wrap-around anti-scratch and anti-fog lenses with the facility to attach prescription lenses. Soft rubber nosepiece and rubber-tipped arms for a secure and comfortable fit.

Stock No.	Part No.
03019	SSP17



### 4 Safety Goggles

**Conforms to EN166.1 B Specifications**

Compact and lightweight PVC frame and tough polycarbonate lens provide protection from flying debris. Vented body keeps air circulating whilst working. Display packed.

Stock No.	Part No.
51129	SG



### 5 Clear Anti-Mist Safety Goggles

**Conforms to EN166.1 B Specifications**

Traditional pattern with indirect ventilation, anti-mist impact resistant polycarbonate lens and adjustable elasticated strap. For protection against particles i.e. cinders, low grade debris etc. Manufactured from impact resistant polycarbonate. Display packed.

Stock No.	Part No.
51130	PSG1



### 6 Safety Glasses

**Conforms to EN166.1 F Specifications**

Safety glasses manufactured from impact resistant polycarbonate. Protective wraparound design with clear lens and distortion free viewing. Can be worn over spectacles.

Stock No.	Part No.
51132	SG1





## 1 Yellow Anti-Mist Glasses

Conforms to EN166, EN170, EN172  
specifications: 2C-1.2-F

Lightweight safety glasses with yellow tint polycarbonate anti-scratch and anti-fog lenses. The yellow tinted lenses are perfectly suited for working in bright conditions, favoured by painters and decorators when painting white walls. Fitted with a soft rubber nose piece and rubber-tipped arms achieving a secure and comfortable fit.

Stock No.	Part No.
02935	SSPY10A



## 2 Clear Anti-Mist All Weather Safety Glasses

Conforms to EN166, EN170, EN172  
specifications: 2C-1.2-FT

Lightweight safety glasses with clear polycarbonate wrap-around anti-scratch and anti-fog lenses. The sport-style safety glasses are built to withstand extreme temperatures. Fitted with a soft rubber nose piece and rubber-tipped arms achieving a secure and comfortable fit.

Stock No.	Part No.
02936	SSP12UVA



## 3 Clear Anti-Mist Lightweight Safety Glasses

Conforms to EN166, EN170, EN172  
specifications: 2C-1.2-FT

Lightweight safety glasses with clear polycarbonate wrap-around anti-scratch and anti-fog lenses. Fitted with a soft rubber nose piece and rubber-tipped arms achieving a secure and comfortable fit.

Stock No.	Part No.
02937	SSP10A



## 4 Smoked Anti-Mist Adjustable Glasses

Conforms to EN166 1 FT Specifications: 5-3.1FT

Wrap-around safety glasses with smoked, scratch-resistant lenses that maintain lens strength at extreme temperatures. Rubber nose pad and side arms for added comfort. Display packed.

Stock No.	Part No.
73752	SSP14



## 5 Clear Anti-Mist Adjustable Glasses

Conforms to EN166 1 F Specifications: 2-1.2F

Expert Quality, safety glasses with clear, scratch-resistant lenses. Two-way adjustable side arms to ensure optimum fit, no matter your face shape and size. Display packed.

Stock No.	Part No.
73743	SSP13



## 6 Smoked Anti-Mist Glasses

Conforms to EN166, EN170, EN172  
specifications: 2C-1.2-F

Lightweight safety glasses with smoked polycarbonate wrap-around anti-scratch and anti-fog lens. Soft rubber nose piece and telescopic arms for a flexible, secure and comfortable fit.

Stock No.	Part No.
02934	SSP7UVA



## 7 Clear Anti-Mist Glasses

Conforms to EN166, EN170, EN172  
specifications: 2C-1.2-F

Lightweight safety glasses with clear polycarbonate wrap-around anti-scratch and anti-fog lens. Fitted with a soft rubber nose piece and rubber-tipped arms achieving a secure and comfortable fit.

Stock No.	Part No.
02931	SSP8A



## 8 Countertop Display of Six Safety Spectacles

Attractive display for six pairs of Draper safety spectacles. Supplied with a predetermined selection of six different safety spectacles, 6 x 02931, 6 x 02934, 6 x 73752, 6 x 02935, 6 x 02936 and 6 x 02937.

Stock No.	Part No.
23341	*SSDS/36

## PROFESSIONAL FACE MASKS

CE marked face masks reduce the amount of dust you breathe. FFP1, FFP2 & FFP3 have an APF (Assigned Protection Factor) indicating the protection level you get if the masks are worn correctly (reducing particles inhaled by factors of 4, 10 and 20 respectively). If, for example, you are exposed to high levels of grain dust or MDF sawdust or will be exposed to the use of aerosols, an FFP3 mask is advisable. Our FFP2 welding masks have an additional carbon filter, which protects against welding fumes and ozone – a by-product of MIG and TIG welding. Our FFP1 decorator's mask has a charcoal filter that reduces the effect of paint and varnish odours, which are often the cause of headaches or dizziness.

CE All masks provided for use at work must be CE marked to show that the product has been tested to a recognised standard.

NR Not reusable: if masks are marked NR, they should be used for a single shift only and be disposed of after use.

FFP1, FFP2, FFP3 are designed to filter out dust and particles. (The higher the number, the more protection given). They must not be used where there is an oxygen-deficient atmosphere or harmful gases and vapours.

FFP1 – APF 4: when worn correctly, it will reduce exposure by at least a factor of 4 (filtering efficiency 80%)

FFP2 – APF 10: when worn correctly, it will reduce exposure by at least a factor of 10 (filtering efficiency 94%)

FFP3 – APF 20: when worn correctly, it will reduce exposure by at least a factor of 20 (filtering efficiency 99%)



### 1 FFP3 Fold Flat Mask SI MOD

#### Conforms to EN149-FFP3 Specifications

Disposable FFP3 face mask for protection against very fine dusts, fumes and water-based mists. These masks fold flat when not in use. FFP3 masks reduce the wearers' exposure to airborne particles by a factor of 20. There is an adjustable nose clip for an enhanced fit for the wearer.

Stock No.	Part No.	Quantity
35826	FM/FFP3/5	5
19770	FM/FFP3/20	20



### 2 FFP2 Fold Flat Mask SI MOD

#### Conforms to EN149-FFP2 Specifications

Disposable FFP2 face mask for protection against toxic dusts, fumes and water-based mists. These masks fold flat when not in use. FFP2 masks reduce the wearers' exposure to airborne particles by a factor of 10.

Stock No.	Part No.	Quantity
36571	FM/FFP2/5	5
19951	FM/FFP2/20	20



### 3 Single Use Medical Face Masks (Pack of 50)

#### Conforms to EN 14683 Specifications

Type 1 disposable medical face masks ensure a BFE (bacterial filtration efficiency) of 95%. Offers 3 layers of protection against low fluid exposure. Designed for disposable healthcare in a general environment – it is not suitable for special protection during surgery.

NB: This mask is NOT a respiratory protective device and SHOULD NOT be used against fine particles, gases, vapours or paint sprays. It SHOULD NOT be used where a device with European Directive 2016/425 is required.

Stock No.	Part No.
21657	MF/M/50



### 4 FFP2 NR Moulded Dust Mask

#### Conforms to EN149-FFP2 Specification

Lightweight disposable moulded face masks for protection against very fine dusts, fibres, aqueous mists and oil-based mists. FFP2 masks reduce the wearers' exposure to airborne particles by a factor of 10.

Stock No.	Part No.	Quantity
31060	FM-FFP2-CM/5	5
30922	FM-FFP2-CM/20	20



### 5 Disposable Face Masks (Pack of 50)

A comfortable disposable face mask that can help when undertaking general work such as sweeping, cleaning and doing DIY to protect against non-toxic dust particles.

NB: This mask is NOT a respiratory protective device and SHOULD NOT be used against fine particles, gases, vapours or paint sprays. It SHOULD NOT be used where a device with European Directive 2016/425 or 89/656 is required.

Stock No.	Part No.
30923	CMFM/50



### 6 FFP2 Fold Flat Mask

#### Conforms to EN149-FFP2 Specifications

Disposable FFP2 face mask for protection against toxic dusts, fumes and water-based mists. These masks fold flat when not in use. FFP2 masks reduce the wearers' exposure to airborne particles by a factor of 10. There is an adjustable fit for the wearer.

Stock No.	Part No.	Quantity
38380	FM/FFP2/5/M	5
38378	FM/FFP2/20/M	20



1

## Single Use Medical Face Masks – Bulk Buy (50 Piece)

### Conforms to EN 14683 Specifications

Type 1 disposable medical face masks ensure a BFE (bacterial filtration efficiency) of 95%. Offers 3 layers of protection against low fluid exposure. Designed for disposable healthcare in a general environment – it is not suitable for special protection during surgery.

### Contents:

6x Single use medical face masks (50 Piece)  
3x Single use medical face masks (50 Piece) free of charge

**NB: This mask is NOT a respiratory protective device and SHOULD NOT be used against fine particles, gases, vapours or paint sprays. It SHOULD NOT be used where a device with European Directive 2016/425 is required.**

Stock No.	Part No.
96574	*MFM



2

## Disposable Face Masks (Pack of 50) – Bulk Buy

A comfortable disposable face mask that can help when undertaking general work such as sweeping, cleaning and doing DIY to protect against non-toxic dust particles.

### Contents:

6x Disposable face masks (Pack of 50)  
3x Disposable face masks (Pack of 50) free of charge  
**NB: This mask is NOT a respiratory protective device and should NOT be used against fine particles, gases, vapours or paint sprays. It should NOT be used where a device with European Directive 2016/425 or 89/656 is required.**

Stock No.	Part No.
96754	*CMFM



3

## Sneeze Guard

This COVID screen helps stop the spread of germs while sneezing or coughing. Ideal for use at checkouts and reception desks for the safety of customers and staff. Strong pop-up cardboard frame with PVC screen. Includes general health advice concerning the spread and symptoms of COVID-19. Easy to assemble.

Stock No.	Part No.
32026	CTSG-600X800MM

4

## Fabric Reusable Face Masks

Pack of two high-quality reusable 3-ply face masks. The three layers of protection are soft and breathable to aid comfortable wearing. The masks have adjustable latex-free elasticated ear loops to help get the perfect fit. They are machine washable at 30° C. Adult size. Dimensions: W 11.5cm x H 13.5cm. These masks are intended only for personal use when around other people.

### Contents:

1 x Fabric Reusable Face Masks (Pack of 2)

Stock No.	Part No.	Colour
94962	FCMC	Camo
94702	FCMLB	Blue
94701	FCMB	Black



5

## Disposable Nuisance Dust Masks

Dust masks for protection against non toxic dusts and powders. Suitable only to reduce discomfort caused by exposure to coarse non-toxic particles.

**NB: This dust mask is NOT a respiratory protective device and SHOULD NOT be used against fine particles, gases, vapours or paint sprays. It SHOULD NOT be used where a device with European Directive 2016/425 or 89/656 is required.**

Stock No.	Part No.	Quantity
82478	NFM50	50

6

## Nuisance Dust Mask

This aluminium mask can be contoured to fit comfortably around the mouth and nose. Suitable only to reduce discomfort caused by exposure to coarse non-toxic particles where the concentration of the particles does not exceed the maximum permissible exposure. Each mask is supplied with two replacement pads. Display packed.

**NB: This dust mask is NOT a respiratory protective device and SHOULD NOT be used against fine particles, gases, vapours or paint sprays. It SHOULD NOT be used where a device with European Directive 2016/425 or 89/656 is required.**

Stock No.	Part No.	Description
24958	FM1	Dust Mask
24959	FMR1	6 Refill Pads



7

## Comfort Mask Set

Comprising one mask with five filters and sanitary face cloth. For protection against non toxic dusts and powders. Suitable only to reduce discomfort caused by exposure to coarse non-toxic particles where the concentration of the particles does not exceed the maximum permissible exposure. Display packed.

**NB: This dust mask is NOT a respiratory protective device and SHOULD NOT be used against fine particles, gases, vapours or paint sprays. It SHOULD NOT be used where a device with European Directive 2016/425 or 89/656 is required.**

Stock No.	Part No.	Description
18058	FM2	Mask Set
18059	FMR2	Spare Filter Set



8

## FFP1 NR Moulded Dust Mask

### Conforms to EN149-FFP1 Specifications

Lightweight disposable facemasks attached with elasticated straps and adjustable nose clip, which delivers a contoured fit. Display packed.

Stock No.	Part No.	Quantity
82480	FM-FFP1-M5	5

9

## FFP1 NR Fold Flat Masks

### Conforms to EN149-FFP1 Specifications

Masks that deliver protection from solids and liquid aerosol variants. Fitted with elasticated straps, which provide a comfortable contoured fit. Display packed

Stock No.	Part No.	Quantity
82563	FM-FFP1-FF	2







## 1 FFP1 NR Masks With Charcoal Activated Filter For Painting and Decorating

### Conforms to EN149-FFP1 Specifications

Expert Quality, lightweight disposable face mask with charcoal activated filter for added protection against the effects of paint, varnish and glue odours. The elasticated straps and adjustable nose clip deliver a contoured fit and the easy breathe single exhalation valve combine to provide high levels of user comfort. Display packed.

Stock No.	Part No.	Quantity
82561	FM-FFP1-CH2	2



## 2 FFP2 NR Moulded Masks

### Conforms to EN149-FFP2 Specifications

Lightweight disposable facemasks with filter attached for added protection. The elasticated straps and adjustable nose clip deliver a contoured fit and the easy breathe single exhalation valve combine to provide high levels of user comfort. Display packed.

Stock No.	Part No.	Quantity
82482	FM25/B	3



## 3 FFP2 NR Moulded Dust Masks (Pack of 3)

### Conforms to EN149-FFP2 Specifications

Expert Quality, lightweight disposable facemasks with flexible PE mesh shell allowing maximum shape retention and filter for added protection. The elasticated straps (which delivers a contoured fit) and the easy breathe single exhalation valve combine to provide high levels of user comfort. Passes the (optional) Dolomite clogging test. Display packed.

Stock No.	Part No.
82486	FM12PC/B



## 4 FFP2 NR Vertical Dust Mask

### Conforms to EN149-FFP2 Specifications

Lightweight disposable dust mask with valve for protection against fine dusts and fibres. The elasticated straps, adjustable nose clip and easy breath single exhalation valve deliver a contoured comfortable fit and use. Display packed.

Stock No.	Part No.	Quantity
82565	FM-FFP2-FF	2



## 5 FFP2 NR Dust Mask for Welding

### Conforms to EN149-FFP2 Specifications

Expert Quality, lightweight disposable dust mask with carbon filter for protection against welding fumes (fine metal particulates), ozone (produced as a by-product of MIG and TIG welding), organic vapours, fine toxic dust fibres and aqueous mists. The easy breathe single exhalation valve, adjustable nose clip and elasticated straps deliver a contoured comfortable fit for the user, which can be worn under a welding mask/helmet if required. Display packed.

Stock No.	Part No.	Quantity
82484	FM26/B	3



## 6 FFP3 NR Moulded Dust Mask

### Conforms to EN149-FFP3 Specifications

Lightweight disposable facemasks with filter attached for added protection. The elasticated straps and adjustable nose clip deliver a contoured fit and the easy breathe single exhalation valve combine to provide high levels of user comfort. Display packed.

Stock No.	Part No.	Quantity
82567	FM-FFP3-FF	3



## 7 FFP3 NR Moulded Dust Masks (Pack of 2)

### Conforms to EN149-FFP3 Specifications

Expert Quality, lightweight disposable facemasks with flexible PE mesh shell allowing maximum shape retention and filter for added protection. The elasticated straps (which delivers a contoured fit) and the easy breathe single exhalation valve combine to provide high levels of user comfort. Passes the (optional) Dolomite clogging test. Display packed.

Stock No.	Part No.
82489	FM13PC/B



## 8 FFP3 NR Vertical Fold Flat Mask

### Conforms to EN149-FFP3 Specifications

Lightweight disposable dust mask with valve for protection against very fine dusts, fibres, aqueous mists and oil based mists. The elasticated straps, adjustable nose clip and easy breath single exhalation valve deliver a contoured comfortable fit and use. Display packed.

Stock No.	Part No.	Quantity
82487	FM27/B	2



## 9 Combined Vapour and Dust Filter Respirator

### Mask conforms to EN140, filters to A1P2

Vapour and dust mask, providing effective protection against vapour and particulates found in industry. Ideal when working with substances that release VOCs like paints, solvents, resins, varnishes, lacquers, pesticides and adhesives. The twin filters assist when heavy duty manual work demands easy breathing. Display packed.

Stock No.	Part No.	Description
03021	VDFA1P2	Respirator
03030	CFA1P2	Spare Filters (2)



1

Forestry Helmet

Manufactured in accordance with 89/686/EEC, Norm EN397, EN352 and EN1731

ABS durable shell, complete with face/eye visor, adjustable elasticated chin strap and noise protection ear defenders with SNR rating of 25.9dB. Display packed.

Rated zero VAT in UK

Stock No.	Part No.	Description
82646	CSH/TA	Helmet
82649	SVC SH/T/A	Spare Visor

2

Safety Helmet, Ear Defenders and Visor

Helmet conforms to EN 397 Specification, Ear Defenders conform to PR EN 352-3 Specifications, Visor conforms to EN 166-3B/EN 1731 F Specifications

Fully adjustable head harness with high density polyethylene shell. Clear polycarbonate visor, also available separately. Ear defenders, SNR Rating 25.9dB. Supplied with fitting and adjustment instructions. Carton packed.

Stock No.	Part No.	Description
69933	SHEMV	Helmet
71285	SHEMV/SV	Spare Visor



3

Faceshield

Conforms to EN166 and EN1731 Specifications.

Clear polycarbonate. Providing a clear view with adjustable browguard, sweatband and harness. Display packed.

Stock No.	Part No.	Description
82699	FS8/A	Faceshield
82648	AFS8/A	Spare Visor

4

NEW  
Safety Helmets

Manufactured and individually certified to EN397, and CE, UKCA approved

These safety helmets are manufactured to EN397 standard and are CE and UKCA approved. They have a fully adjustable head harness within an impact-tested, high-density polyethylene shell. They come in standard construction site colours to meet the UK's safety helmet colour requirements and are rated zero VAT in the UK.

Stock No.	Part No.	Colour
08910	SH1	Orange
08909	SH1	Blue
08908	SH1	White
08906	SH1	Yellow



5

Bump Cap

Conforms to EN812

Baseball cap style with plastic shell providing lightweight head protection. Fitted with ventilation holes for added user comfort.

Stock No.	Part No.
16279	BMPC1/B

6

Ear Defenders

Conforms to EN 352-1 Specifications

Lightweight and robust ear defender providing cost-effective protection. Durable high-impact polystyrene. Fully approved against high noise levels during woodwork machinery operation, metalworking, drilling, etc. SNR rating 26dB. Display packed.

Stock No.	Part No.
51135	ED

7

Foldable Ear Defenders

Conforms to EN 352-1 Specifications

Lightweight and robust ear defender. Its folding design provides convenient, safe storage. Manufactured from durable high-impact plastic. Fully approved for use against high noise levels. SNR Rating 32.1dB. Display packed.

Stock No.	Part No.
82651	ED3/A



## 1 Disposable Face Shield

**Manufactured in accordance with ISO 13485:2003 requirements**

Lightweight disposable face shield designed to protect the face from splashing and spraying of infectious or hazardous substances. Manufactured from PET materials offering maximum visibility. The foam headband and soft elastic strap help ensure all-day comfort.

Stock No.	Part No.
20984	DFS



## 2 Disposable Face Shield – Bulk Buy

**Manufactured in accordance with ISO 13485:2003 requirements**

Lightweight disposable face shield designed to protect the face from splashing and spraying of infectious or hazardous substances. Manufactured from PET materials offering maximum visibility. The foam headband and soft elastic strap help ensure all-day comfort.

**Contents:**  
24x Disposable face shields

Stock No.	Part No.
96315	*24XDFS



## 3 Helmet Attachable Ear Defenders

**Conforms to EN 352-1 Specifications**

Lightweight and robust ear defender, designed to attach to protective helmets. Manufactured from durable high-impact plastic. Fully approved for use against high noise levels. SNR Rating 25.9dB. Display packed.

Stock No.	Part No.
82650	ED2/A



## 4 Ear Plugs (Pack of 10 Pairs)

**Manufactured to EN352-2 SNR 33dB Specifications**

Soft PU foam which gives high performance protection. Tapered design which reverts to original shape after use. Display packed.

Stock No.	Part No.
82448	EP10/B



## 5 Countertop Dispenser of Ear Plugs (200 Pairs)

**Manufactured to EN352-2 Specifications**

Soft PU foam which gives high performance protection. Tapered design which reverts to original shape after use. Packed in individual packets for easy dispensing. Shrink wrapped for security.

Stock No.	Part No.
82450	EP2D/B



## 6 Ear Plugs

Pre-moulded for secure fit with reversible flanges for easy cleaning. Integral cord prevents plug loss. Supplied in plastic box. Display packed in poly bag with header.

Stock No.	Part No.
82453	EP1/B

## DID YOU KNOW?

Many people are exposed to loud noise at their workplace that could result in damage to their hearing. Noise regulations were imposed, protecting workers from the health risks caused by noise. The aim of the noise regulations is to ensure that workers' hearing is protected from excessive noise which, if unchecked, could cause them to lose their hearing and/or to suffer from tinnitus (permanent ringing in the ears). Compliance with noise regulations allows workers' hearing to be protected. For further information on the latest noise regulations, visit [hse.gov.uk](http://hse.gov.uk).







1  
Safety Karabiner

Manufactured to EN362 Safety Specifications  
With screwgate fixing. 17mm opening.  
Display packed.

Stock No.	Part No.
82472	KAR/F/B



2  
3kg Tool Lanyard

For use with tools working at height. High quality woven material. Maximum extension length 1.34M.  
Display packed.

Stock No.	Part No.	Load
82474	TL-3/B	3kg



3 NEW  
Tool Tethering Loop, 110mm, 3kg  
(Pack of 5)

These tool tethering loops are made from steel wire and are designed to secure tools and equipment to tool lanyards. Each has a knurled thread ring and a 3kg capacity. They can be used in conjunction with the Draper tool lanyard (Stock No. 82474) and wrist strap (Stock No. 03740) which are available separately.

Stock No.	Part No.	Wire diameter	Thread size
53575	TTL/5	1.5mm	3.5mm



4 NEW  
Tool Lanyard Wrist Strap, 0.9kg

This high-quality lanyard wrist strap is designed for securing tools to your person to prevent dropping them while working at height. It features high-quality webbing with a hook and loop strap for easy fixing and adjustability, an elasticated fixing tether with swivel joint to prevent the tools twisting while tethered and an adjustable locking barrel for ease of use when securing tools such as spanners, screwdrivers and pliers. It can be used in conjunction with the Draper tethering loop, Stock No. 53575 (available separately). Suitable for wrists 180-220mm. Maximum weight capacity 0.9kg.

Stock No.	Part No.
03740	WTL-1



5  
Safety Harness

Manufactured to EN361 Safety Specifications  
Expert Quality, fully adjustable leg, shoulder and chest straps. Supplied in canvas storage bag.  
Display carton.

Stock No.	Part No.
82471	HNS/F/B



6  
Fall Arrest Lanyard, 2M

Manufactured to EN Safety Specifications - EN354 webbing and EN362 hooks

Expert Quality, nylon webbing with a spring-loaded hook and karabiner one for clamping to scaffolding and other to attach to harness together with shock-absorbing nylon web strap in plastic sleeve. If user falls the strap will safely extend to prevent massive shock loading and major injury to user. Supplied in draw string storage bag. Display packed.

This is a single-use product - once the web strap has performed its fall arrest function and broken out of its protective sleeve the product CANNOT be used again

Stock No.	Part No.
82473	LA/F/B





1

## Foam Knee Pads

### Complies with EN 14404

Expert Quality, type 1 foam knee pads with gel-effect cushions. Pads are secured with hook and loop straps. Packed in polythene bag with display card.

Stock No.	Part No.
43912	KP7



2

## Leather Knee Pads

Expert Quality, made from top grain leather with high quality felt inners. Pads are secured with hook and loop straps. Packed in polythene bag with display card.

Stock No.	Part No.
72932	KP5



3

## Cellular Rubber Knee Pads

Pair of cellular rubber knee pads with strap and metal loop fixing, which helps fasten the knee pads more securely in place. The cellular rubber construction of the knee pads delivers extra comfort and durability, perfect for outside use and damp conditions.

Stock No.	Part No.
82266	KP1/B



4

## Work Trousers Knee Pads

For use with work trousers attached with insertable knee pad pockets. Display packed.

Stock No.	Part No.
34664	KPT/B



5

## General Purpose Kneeler

Manufactured from easy to clean water-resistant dense foam 25mm thick. Sold loose.

Stock No.	Part No.	Dimensions
73069	GK2D	405 x 190mm



## 1 Disposable Coverall

One size (XL) hooded disposable coverall with elasticated hood, cuffs, ankles, waistband and zip. Packed in polythene bag with header card.

Stock No.	Part No.
82454	DO/A



## 2 Boiler Suits

Elasticated back for comfort and safety. Two breast pockets, open rear trouser pocket, dual side pockets and thigh holster pocket. Designed to fit over normal clothing.

Stock No.	Part No.	Size
37813	BS2	M
37814	BS2	L
63980	BS2	XL



## 3 Cotton Apron

Heavy duty cotton with neck loop, extra long waist ties and front pocket. Packed in polythene bag with display card.

Stock No.	Part No.
72930	CAPR



## 4 Leather Apron

Split suede leather with neck loop, front pockets and waist ties. Packed in polythene bag with display card.

Stock No.	Part No.
09699	LAPR

## 5 Disposable Overshoe Covers (Box of 100)

One size overshoes with elastic opening. Made from CPE (chlorinated polyethylene) resistant to damp, liquid splashes and dirt. Supplied in handy dispenser box. Shrink wrapped for security.

Stock No.	Part No.
66002	OS100/B



## 6 Back Support and Braces

Elasticated belt with fully adjustable braces attached with locking clips and hook and loop fastening.

Stock No.	Part No.	Size
18016	EBS/2M	Medium
18017	EBS/2L	Large







### 1 Large First Aid Kit

#### BS8599-1 Compliant Workplace First Aid Kit.

First aid kit in durable plastic box with carrying handle. Display packed.

##### Contents:

40 x Saline wipes  
12 x Large powder - free nitrile gloves  
8 x Pack of six safety pins  
6 x Medium sterile first aid dressing 12cm x 12cm  
100 x wash-proof plasters  
4 x Large sterile first aid dressing 18cm x 18cm pads  
4 x Sterile finger dressings 3.5cm x 3.5cm  
4 x Non - woven triangular bandages 90cm x 90cm x 127cm  
4 x No.16 sterile eye pads with bandages  
3 x Emergency thermal blankets 210cm x 130cm  
2 x Mouth to mouth resuscitators  
2 x Hydrogel burn dressings 10cm x 10cm  
2 x Conforming bandages 7.5cm x 4.5M  
1 x Small tuff cut scissors  
1 x Micro - porous tape 2.5cm x 5M  
1 x First aid at work guidance leaflet

Stock No.	Part No.
81290	FAKBSI-L/B



### 2 Medium First Aid Kit

#### BS8599-1 Compliant Workplace First Aid Kit.

First aid kit in durable plastic box with carrying handle. Display packed.

##### Contents:

30 x Saline wipes  
9 x Pairs of large powder - free nitrile gloves  
6 x Medium sterile first aid dressing 12cm x 12cm pad size  
60 x Washproof plasters  
3 x Non - woven triangular bandage 90cm x 90cm x 127cm  
3 x No.16 sterile eye pad first aid dressing with bandage  
3 x Sterile individually wrapped finger dressing 3.5cm x 3.5cm  
6 x Safety pins  
2 x Emergency thermal blanket 210cm x 130cm  
2 x Hydrogel burn dressing 10cm x 10cm  
2 x Conforming bandage 7.5cm x 4.5M  
2 x Large sterile first aid dressing 18cm x 18cm pad  
1 x Revive aid mouth to mouth resuscitator  
1 x Small tuff cut scissors  
1 x Micro - porous tape 2.5cm x 5M  
1 x First aid at work guidance leaflet

Stock No.	Part No.
81289	FAKBSI-M/B



### 3 Small First Aid Kit

#### BS8599-1 Compliant Workplace First Aid Kit.

First aid kit in durable plastic box with carrying handle. Display packed.

##### Contents:

20 x Saline wipes  
6 x Large powder - free nitrile gloves  
2 x Medium sterile first aid dressing 12cm x 12cm pad size  
2 x Large sterile first aid dressing 18cm x 18cm pad size  
2 x Non - woven triangular bandage 90cm x 90cm x 127cm  
2 x No.16 sterile eye pad first aid dressing with bandage  
2 x Sterile individually wrapped finger dressing 3.5cm x 3.5cm  
1 x Box of 40 washproof plasters  
1 x Pack of four safety pins  
1 x Emergency thermal blanket 210cm x 130cm  
1 x Hydrogel burn dressing 10cm x 10cm  
1 x Conforming bandage 7.5cm x 4.5M  
1 x Revive aid mouth to mouth resuscitator  
1 x Small tuff cut scissors  
1 x Microporous tape 2.5cm x 5M  
1 x First aid at work guidance leaflet

Stock No.	Part No.
81288	FAKBSI-S/B

## EMERGENCY STERILE EYE WASH STATION

A first line of defence against debris or potentially hazardous substances which have found their way into eyes.



### 4 Emergency Sterile Eye Wash Station

Ideal for use in office or warehouse. Wall mountable with mirror. 2 x 500ml bottles of single use sterile sodium chloride solution. Carton packed.

Stock No.	Part No.	Description
81292	EWS-A/B	Eyewash Station
81293	AEWS-A/B	500ml Eyewash Refill

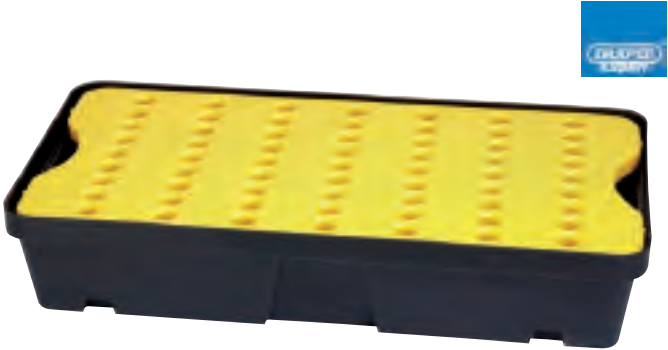




**1**  
**Drum Cradle, 205L**

Expert Quality, for lifting, tilting and manoeuvring 205L (55 gallon) drums around work areas. 65mm diameter wheels with transport handle. Carton packed.

Stock No.	Part No.
43966	ODC



**2**  
**Spill Drip Trays**

Expert Quality, manufactured from heavy duty HDPE. Protects workplace when charging and discharging oils, chemicals and other liquids. Can be used with/without non-slip platform. Stackable for easy transportation and storage. Sold loose.

Stock No.	Part No.	Capacity	Dimensions
12263	PDT20	20L	595 x 395 x 151mm
12266	PDT30	30L	797 x 397 x 151mm

**3**  
**Two Drum PE Workflooring**

Expert Quality, heavy duty PE slip-resistant polyethylene workfloor for temporary workspace storage of up to two 205L oil drums. To be used for short term storage of 205L drums in vicinity of the application; for long term storage solutions use Stock Nos. 44058/59. Suitable for drum cradles. Can be joined together for larger work areas. Weight 24kg. A ramp is available to access the workfloor - Stock No. 44055. Sold loose.

Stock No.	Part No.	Dimensions
44056	PEWF-2	1600 x 800 x 150mm



**4**  
**Two Drum Spill Containment Pallet**

Expert Quality, heavy duty for the storage of chemical and oil-based products. 100% polyethylene construction for excellent chemical resistance, this pallet assists in the compliance with environmental protection obligations by providing static spill containment. Removable deck for cleaning and inspection. Capacity 250L. Sold loose.

Stock No.	Part No.	Dimensions
44058	SPILL-2	1300 x 750 x 400mm



**5**  
**Four Drum Spill Containment Pallet**

Heavy duty for the storage of chemical and oil-based products. 100% polyethylene construction for excellent chemical resistance, this pallet assists in the compliance with environmental protection obligations by providing static spill containment. Removable deck for cleaning and inspection. Capacity 250L. Sold loose.

Stock No.	Part No.	Dimensions
44059	SPILL-4	1380 x 1290 x 280mm





## 1 Electrical Exclusion Kit

An electrical exclusion kit for helping to safely isolate an area where electrical appliances or infrastructure is being worked on. Suitable for a host of safety environments including when vehicle technicians are working on electric/hybrid vehicle and when electricians are on building sites.

### Contents:

1x EHV/Safety Exclusion Zone Kit  
1x 'Danger High Voltage' Hazard Sign

Stock No.	Part No.
99714	DTKEXCLUSIONKIT

## 2 EHV/Safety Exclusion Zone Kit

An easy to construct exclusion zone kit. Provides products for ensuring safety standards can be achieved when working around electric and hybrid vehicles and other safety-critical environments.

### Contents:

6x Plastic interlocking red and white posts  
6x Plastic bases  
1x 25m plastic red and white chain  
10x Plastic chain s-hooks

Stock No.	Part No.
99464	EZONE



## 3 Electrical Insulating Gloves and 'Danger High Voltage' Hazard Sign

Expert Quality, size 9 reusable Class 0 electrical insulated gloves. The gloves are made from non-conductive natural rubber which combines grip with excellent electrical resistance. Capable of working on voltages up to 1000V AC and certified to EN60903. Forms part of essential personal protective equipment for electrical and industrial applications, especially useful for electricians, maintenance engineers, construction workers and electric vehicle technicians working on modern hybrid and electric vehicles. Supplied with a 'Danger High Voltage' hazard sign.

### Contents:

1 x Electrical Insulating Gloves (Size 9)  
1 x 'Danger High Voltage' Hazard Sign

Stock No.	Part No.
99715	DTKGLOVES/SIGN



## Hazard Signs

### Conforms to BS5499 Standard

Manufactured from 1mm PVC with strong adhesive on the back. Signs printed with UV and fade resistant ink.

	Stock No.	Part No.	Title	Size
1	72225	SS21	Danger Electric Shock Risk	200 x 300mm
2	72237	SS22	Danger High Voltage	200 x 300mm
3	72352	SS23	Danger Highly Flammable Material	200 x 300mm
4	72360	SS24	Danger Forklift Trucks	200 x 300mm
5	72395	SS25	Danger Fragile Roof	200 x 300mm
6	72439	SS26	Warning Wet Floor	200 x 300mm
7	72440	SS27	Caution Cleaning In Progress	200 x 300mm
8	72441	SS28	Danger Men At Work	200 x 300mm
9	72915	SS52	Danger Construction Site and Keep Out	600 x 400mm





## Mandatory Signs

Conforms to BS5499 Standard

Manufactured from PVC with strong adhesive on the back. Signs printed with UV and fade resistant ink.

Stock No.	Part No.	Title	Size
1	72156	SS11 Fire Action Procedure	200 x 300mm
2	72157	SS12 Luminescent Fire Action Procedure	200 x 300mm
3	72869	SS48 Safety Helmets Must Be Worn In This Area	400 x 600mm
4	72158	SS13 Keep Out	200 x 300mm
5	72162	SS14 Now Wash Your Hands	300 x 100mm
6	72112	SS07 Fire Door Keep Shut	100 x 100mm
7	72104	SS06 Protect Your Hands	200 x 300mm
8	72097	SS05 Hi-Visibility Clothing Must Be Worn In This Area	200 x 300mm
9	72154	SS10 Fire Action Procedure	200 x 300mm
10	72916	SS53 No Hat, No Boots, No Job	600 x 400mm
11	72870	SS49 Safety Helmets And Protective Footwear Must Be Worn In This Area	600 x 400mm
12	72146	SS09 Fire Escape Keep Clear	200 x 300mm
13	72089	SS04 Protective Footwear Must Be Worn	200 x 300mm
14	72120	SS08 Fire Door Keep Locked Shut	100 x 100mm
15	72080	SS03 Eye Protection Must Be Worn	200 x 300mm
16	73102	SS60 Use Guards	200 x 50mm
17	73157	SS62 Now Wash Your Hands	200 x 50mm
18	72053	SS01 Safety Helmets Must Be Worn In This Area	200 x 300mm
19	72913	SS51 Keep Out	400 x 600mm
20	72890	SS50 All Drivers And Visitors Must Report To Site Office	400 x 600mm
21	72063	SS02 Wear Ear Protectors	200 x 300mm
22	73085	SS59 Eye Protection Must Be Worn	200 x 50mm
23	73104	SS61 Fire Door Keep Shut	200 x 50mm
24	73158	SS63 Wear Ear Protection	200 x 50mm



## Safe Condition Signs

### Conforms to BS5499 Standard

Manufactured from PVC with strong adhesive on the back. Signs printed with UV and fade resistant ink.

	Stock No.	Part No.	Title	Size
1	72458	SS39	Fire Exit Keep Clear	300 x 200mm
2	72447	SS33	Fire Exit Arrow Right	300 x 200mm
3	72448	SS34	Fire Exit Arrow Left	300 x 200mm
4	72449	SS35	Fire Exit	300 x 200mm
5	72451	SS37	Arrow Right	300 x 200mm
6	72542	SS42	First Aid Box, First Aid	300 x 200mm
7	72454	SS38	Push Bar To Open	300 x 200mm
8	72600	SS44	Luminescent Fire Exit Arrow Down	300 x 200mm
9	72662	SS45	Luminescent Fire Exit Arrow Right	300 x 200mm
10	72721	SS46	Luminescent Fire Exit Arrow Left	300 x 200mm
11	72446	SS32	Fire Exit Arrow Down	300 x 200mm
12	72450	SS36	Fire Exit Keep Clear	300 x 200mm
13	72463	SS40	Fire Assembly Point	200 x 300mm
14	72534	SS41	First Aid	200 x 300mm
15	73164	SS68	Running Man Arrow Right	200 x 50mm
16	73165	SS69	Running Man Arrow Left	200 x 50mm
17	73201	SS70	Running Man Arrow Down	200 x 50mm
18	73213	SS71	Fire Exit	200 x 50mm
19	73221	SS72	Fire Exit Keep Clear	200 x 50mm
20	73263	SS73	First Aid	200 x 50mm
21	73019	SS58	Site Safety Notice	600 x 800mm





## Prohibition and Fire Equipment Signs

Conforms to BS5499 Standard

Manufactured from PVC with strong adhesive on the back. Signs printed with UV and fade resistant ink.

Stock No.	Part No.	Title	Size
1	72165	SS15 No Smoking	200 x 300mm
2	72166	SS16 4 x No Smoking	100 x 150mm
3	72167	SS17 Smoking Against The Law	200 x 300mm
4	72169	SS18 No Entry	200 x 300mm
5	72936	SS56 No Admittance	400 x 600mm
6	72203	SS20 No Admittance	200 x 300mm
7	72937	SS57 No Unauthorised Persons Beyond This Point	400 x 600mm
8	72934	SS54 No Smoking	400 x 600mm
9	72198	SS19 No Parking	200 x 300mm
10	72935	SS55 No Parking	400 x 600mm
11	72442	SS29 Fire Extinguisher	200 x 300mm
12	72445	SS31 Fire Point	200 x 300mm
13	72598	SS43 Luminescent Fire Extinguisher	200 x 300mm
14	73159	SS64 No Smoking	200 x 50mm
15	73161	SS66 No Entry	200 x 50mm
16	73163	SS67 No Parking	200 x 50mm
17	73160	SS65 Not Drinking Water	200 x 50mm
18	72444	SS30 2 x Fire Extinguisher	300 x 100mm





NOT  
AVAILABLE  
FOR EXPORT  
DUE TO  
CONTENTS



## 1 Dry Powder Fire Extinguisher, 1kg

**Approved to BS EN 3-7**

Effective on petrol, oil, gas, paint, wood, solvents and electrical equipment. For use on class A, B and C fires, 5A/34B rating. Halon - free. Refillable. Supplied with wall mounting bracket. Suitable for marine use. Display carton.

Stock No.	Part No.
22185	FIRE1B

NOT  
AVAILABLE  
FOR EXPORT  
DUE TO  
CONTENTS



## 2 6L Foam Fire Extinguisher

**Approved to BS EN 3-7**

For use on class A and B fires, 13A/144B rating. Particularly suited to Class B fires caused by materials that liquefy when exposed to heat i.e. fats, paints etc. Supplied with wall mounting bracket and pressure gauge. Refillable. Five year warranty. Display carton.

Stock No.	Part No.
21674	FIRE4B

NOT  
AVAILABLE  
FOR EXPORT  
DUE TO  
CONTENTS



## 3 9L Pressurized Water Fire Extinguisher

**Approved to BS EN 3-7**

Effective on paper, wood, textiles and similar materials. For use on class A fires, 13A rating. Supplied with wall mounting bracket and pressure gauge. Refillable. Five year warranty. Display carton.

Stock No.	Part No.
21675	FIRE5B

## SAFETY INFORMATION

### FIRE CLASSIFICATIONS

Check which extinguisher is right for your application...

#### A

Fires caused by combustion of solid material: wood, paper, straw, textiles, coal, car tyres

#### B

Fires caused by combustion of liquids or materials that liquefy: petrol, benzene, oils, fats, paints, tar, ether, alcohol, stearin, paraffin

#### C

Fires caused by combustion of gases: methane, propane, hydrogen, acetylene, natural gas, city gas



## 4 Single Fire Extinguisher Stand

Suitable for fire extinguishers with a maximum diameter of 240mm. Freestanding, for use in public buildings, hotels, offices, schools, food preparation areas etc. Chemical resistant PE for long life. Sold loose.

Stock No.	Part No.
12272	FIREST1



## 5 Double Fire Extinguisher Stand

Suitable for fire extinguishers with a maximum diameter of 240mm. Freestanding, for use in public buildings, hotels, offices, schools, food preparation areas etc. Chemical resistant PE. Sold loose.

Stock No.	Part No.
12275	FIREST2

# section 18



## LIGHTING

<b>791</b>	Wireless Lighting
<b>792</b>	Torches
<b>793</b>	Site Lighting
<b>793-794</b>	Head Lamps
<b>794-796</b>	Work Lights

<b>796-797</b>	Rechargeable Spotlights
<b>797-800</b>	Inspection Lamps
<b>800 801</b>	Beacons
<b>802</b>	Work Lights
	Floodlights



## 1 COB/SMD LED Wireless/USB Rechargeable Mini Flood Light, 7W, 120 Lumens, USB-C Cable Supplied

This wireless rechargeable mini flood light is highly durable and built to incorporate a 7W COB LED and 4W SMD LED producing a maximum of 670 Lumens. There are four brightness settings (spot, low flood, medium flood and high flood) offering between 120-670 Lumens. The compact design includes a magnetic back that can be used to mount the flood light. It also has a 180-degree rotating stand with a strong magnetic base, which can be used as a carry handle for ease of use and portability. The mini flood light can be charged directly using the supplied USB-C cable or via the Draper Wireless Charging Pad (Stock No. 65789 and 65793). IP65 dust and water resistance and IK07 durability rated.

### Contents:

1 x COB/SMD LED Wireless/USB Rechargeable Mini Flood Light, 7W, 120 Lumens  
1 x USB-C charging cable

Stock No.	Part No.	Wattage	Light Type	Lumens
65688	WL/MFL670	7W	COB SMD LED	670

## 2 COB/SMD LED Wireless/USB Rechargeable Head Torch, 6W, 400 Lumens, USB-C Cable Supplied

This rechargeable head torch is made to a high specification, incorporating a 6W COB LED and SMD LED. There are four brightness settings (spot, low flood, medium flood and high flood) offering between 25-400 Lumens. Simple on/off push button operation that is also used to select the brightness setting. The torch can be charged directly using the supplied USB-C cable or via the Draper Wireless Charging Pad (Stock No. 65789 and 65793). The soft elasticated headband strap can be adjusted for a comfortable optimal fit. IP68 dust and water resistance and IK07 durability rated.

### Contents:

1 x COB/SMD LED Wireless/USB Rechargeable Head Torch, 6W, 400 Lumens  
1 x USB-C charging cable

Stock No.	Part No.	Wattage	Light Type	Lumens
65689	WL/HT400	6W COB and 6W SMD	COB SMD LED	400

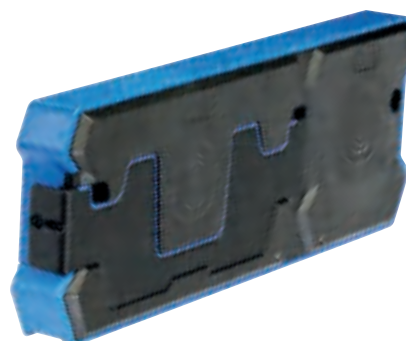
## 3 SMD LED Wireless/USB Rechargeable Hand Torch, 10W, 1000 Lumens, USB-C Cable Supplied

Compact wireless rechargeable 10W SMD LED hand torch with a long distance beam offering up to 250m visibility. There are four brightness settings offering 5-1000 Lumens, with the Eco setting (5 Lumens) offering 200 hours of run time. The torch can be charged directly using the supplied USB-C cable or via the Draper Wireless Charging Pad (Stock No. 65789 and 65793). It takes 4 hours to completely charge the torch and there is a built-in charging LED indicator. Simple on/off push button operation located that is also used to select the brightness. This durable torch has a nylon, aluminium and TPR construction and includes an anti-slip soft grip for comfort. IP68 dust and water resistance and IK07 durability rated.

### Contents:

1 x SMD LED Wireless/USB Rechargeable Hand Torch, 10W, 1000 Lumens  
1 x USB-C charging cable

Stock No.	Part No.	Wattage	Light Type	Lumens
65690	WL/HT1000	10W	SMD LED	1000



## 4 Wireless Single Charging Pad, 10W

Fast wireless charging pad capable of charging one device at a time. Fitted with strong magnetic panels on the front and back. The lights in the range are magnetic and can simply be placed on the front magnet for charging. The LED charging indicator flashes green when charging. There is a pull-out phone holder suitable to hold Qi enabled (wireless charging) smartphones up to 166 x 80 x 10mm in size. The charging pad is mountable using the rear magnet or it can be attached to a non-metallic surface or wall using the two screw hole fixings (screws not supplied). IP20 dust and water resistance and IK07 durability rated. Compatible with the Draper range of wireless/USB rechargeable lights including Mini-Flood Light (Stock No. 65688), Head Torch (Stock No. 65689) and Hand Torch (Stock No. 65690) - sold separately. Supplied with USB-C charging cable and 3-pin UK plug.

### Contents:

1 x 10W Wireless Single Charging Pad  
1 x USB-C charging cable  
1 x 3-pin UK plug

Stock No.	Part No.	Wattage
65789	WL/CPS	10W

## 5 Wireless Dual Charging Pad, 10W (Pack of 2)

Fast wireless dual charging pad capable of charging up to devices simultaneously. Fitted with strong magnetic panels on the front and back. The lights in the range are magnetic and can simply be placed on the front magnet for charging. The LED charging indicator flashes green when charging. There is a pull-out phone holder suitable to hold Qi enabled (wireless charging) smartphones up to 166 x 80 x 10mm in size. The charging pad is mountable using the rear magnet or it can be attached to a non-metallic surface or wall using the two screw hole fixings (screws not supplied). IP20 dust and water resistance and IK07 durability rated. Compatible with the Draper range of wireless/USB rechargeable lights including Mini-Flood Light (Stock No. 65688), Head Torch (Stock No. 65689) and Hand Torch (Stock No. 65690) - sold separately. Supplied with USB-C charging cable and 3-pin UK plug.

### Contents:

2 x 10W Wireless Dual Charging Pad  
1 x USB-C charging cable  
1 x 3-pin UK plug

Stock No.	Part No.	Wattage
65793	WL/CPD	10W x 2





**1**  
**LED Rechargeable Aluminium Penlight, 1W**

1 watt rechargeable penlight manufactured from quality aluminium, fitted with a bright 80 - lumen output. The Aluminium housing is attached with on/off button and pocket clip. Supplied with a micro USB to USB cable.

Stock No.	Part No.	Wattage	Light Type	Lumens
90099	RPL1	1W	LED	80



**2**  
**Rechargeable Pen Torch, 1W, 80 Lumens**

1 watt LED penlight with adjustable focus. The Aluminium case is attached with an on/off button and pocket clip. Supplied complete with a Micro USB to USB A cable.

Stock No.	Part No.	Wattage	Light Type	Lumens
70428	RPL1/B	1W	LED	80



**3**  
**COB LED Aluminium Hand Torch, 3 x AAA Batteries Supplied**

3 - watt Aluminium hand torch manufactured from quality aluminium, fitted with a bright 85 lumen COB LED light. Supplied with 3 x AAA batteries. Multiples of 12 only in four metallic colours (silver, blue, red and green)

**Contents:**

Batteries: 3 x AAA

**Minimum order 12 or multiples thereof**

Stock No.	Part No.	Description	Wattage	Light Type
90103	AHT120/AA	Torch	3W	COB LED
61833	DLR03/HD	Batteries (4 x AAA)		



**4**  
**LED Aluminium Hand Torch (2 x AA Batteries Required)**

Aluminium case with on/off button. The LEDs produces clear beam of 20 lumen light. Fitted with a focusing beam function. Uses 2 x AA size batteries (sold separately). Display packed.

Stock No.	Part No.	Description	Wattage	Light Type	Lumens
81109	AHT/LED/4	Torch	5W	LED	20
61834	DLR6/HD	Batteries (4 x AA)			



**5**  
**LED Aluminium Hand Torch (3 x AAA Batteries Required)**

Aluminium case with on/off button. The LEDs produces clear beam of 45 lumen light. Fitted with a focusing beam function. Uses 3 x AAA size batteries (sold separately). Display packed.

Stock No.	Part No.	Description	Wattage	Light Type	Lumens
81110	AHT/LED/9	Torch	5W	LED	45
61833	DLR03/HD	Batteries (4 x AAA)			



**6**  
**Cree LED Waterproof Torch, 5W, 265 Lumens, 3 x AA Batteries Required**

High quality CREE LED waterproof torch delivering a 265 lumen strong white 350M beam of light. The robust ABS plastic, IP66 case provides dust and waterproofing capabilities while the torch is powered by 3 x AA battery (sold separately). Display packed.

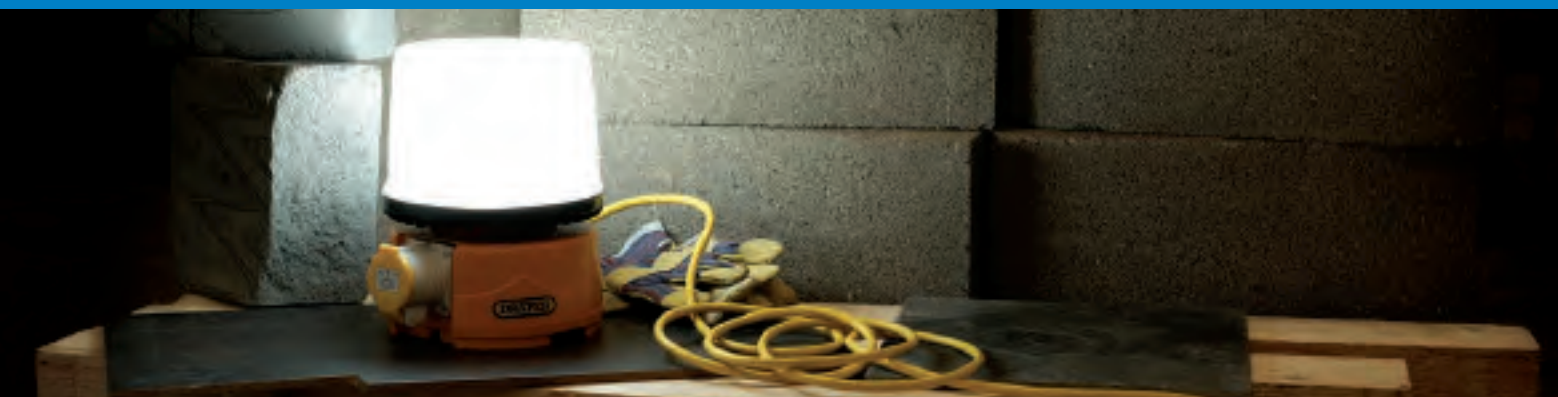
Stock No.	Part No.	Wattage	Light Type	Lumens
51754	WPHT5	5W	CREE LED	265
61834	DLR6/HD	Batteries (4 x AA)		



**7**  
**1W CREE LED Waterproof Torch (1 x AA Battery Required)**

High quality CREE LED waterproof torch delivering a 60 lumen strong white 50M beam of light. The robust ABS plastic, IP66 case provides waterproof and shock - proofing capabilities powered by 1 x AA battery (sold separately). Display packed.

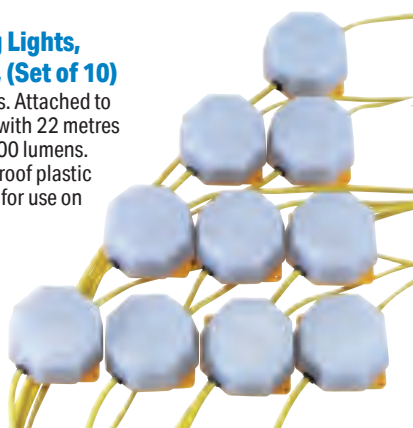
Stock No.	Part No.	Description	Wattage	Light Type	Lumens
51751	WPHT1	Torch	1W	CREE LED	60
61834	DLR6/HD	Batteries (4 x AA)			



1

## SMD LED Festoon String Lights, 4W, 3,800 Lumens, 22m, (Set of 10)

10 x 4W SMD LED festoon lights. Attached to a 110V 16A plug and attached with 22 metres of cable delivering a total of 3800 lumens. Each light is made from shockproof plastic with frosted lens caps. Suitable for use on building sites.



Stock No.	Part No.	Description	Wattage	Light Type	Lumens
90094	FLS10/10	Lights	4W	SMD LED	3800
90096	AFLS10	Festoon String Light Hooks			

2

## 110V SMD LED 360° Sitelight, 30W

30W 360° SMD LED site light with a frosted lens. Made from shockproof plastic and Supplied with 3 metres of cable fitted with a 16A 110V plug. Each site light is fitted with a 110V 16amp power take - off socket for powering 110V power tools or daisy chaining the lamps. Fitted with a hanging hook, carry handle and tripod fixing holes. Suitable for use on building sites.



Stock No.	Part No.	Wattage	Light Type	Power Source
90097	SL360/30	30W	SMD LED	110V



3

## Beanie Hat with Rechargeable Torch, One Size, 1W, 100 Lumens

These cosy beanie hats have a built-in USB rechargeable LED headlight. There are three different light settings: high, medium and flashlight function, with approximate runtimes of 90, 180 and 240 minutes respectively. The charge time is 90 minutes, and the hat comes with a USB charging cable. The torch is easily removed for washing the beanie. The hat is one-size and 100% acrylic.

### Contents:

1 x Beanie Hat with Rechargeable Torch, One Size, 1W, 100 Lumens  
1 x 29cm long USB 2.0 micro-B charging lead

Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
10018	BT-GR	1W	LED	100	Green
10015	BT-O	1W	LED	100	Orange
10008	BT-Y	1W	LED	100	Yellow
10007	BT-NB	1W	LED	100	Navy Blue
99522	BT-G	1W	LED	100	Grey
99521	BT-B	1W	LED	100	Black

4

## Headband with USB Rechargeable LED Torch, 1W, One Size

This ultra-bright headband has a USB rechargeable LED torch and is a comfortable to wear hands-free headlight. It is made from soft stretchy fleece material and is suitable for indoor and outdoor use. There are four LEDs and three different light settings to choose from: full beam, medium and dim offering the right level of brightness and visibility when needed. The LED torch component is waterproof and easily removed for recharging, cleaning and washing the headband. The torch can be plugged directly into any standard USB port for recharging, for example in a car, laptop or portable power bank. It takes 1.5 hours to fully charge and will run for approximately four hours. It is an ideal hands-free headlamp for activities such as night running and camping. Machine washable at 300C. One Size fits most adults.



Stock No.	Part No.	Wattage	Light Type	Lumens
95172	HBT-BL	1W	LED	Black
95171	HBT-B	1W	LED	Blue



**1**  
**Rechargeable LED Head Torch, 10W**  
10 watt LED headlamp with three function switch delivers High/Mid/Low lighting producing a maximum of 900 - lumen output, additionally, hold any mode for 3 seconds and the lighting mode change to Flash/SOS or off. Charged via a micro USB cable. Manufactured from Aluminium and shock - resistant plastic and fitted with an adjustable elasticated headband. Supplied with a Micro USB to USB charging cable.

Stock No.	Part No.	Wattage	Light Type	Lumens
90064	RHL4	10W	LED	900



**2**  
**Rechargeable COB & XP-E LED Head Torch, 3W, 200 Lumens**  
3 watt COB rechargeable headlamp with two function switch; the first function delivers High/Low/ Strobe lighting and the second function delivers COB High/Low lighting, produces a 200 - lumen out - put, also fitted with a hand movement sensor for easy operation. Charged via a micro USB cable. Manufactured from a shock resistant plastic and fitted with an adjustable elasticated headband. Supplied with a micro USB to USB cable.

Stock No.	Part No.	Wattage	Light Type	Lumens
90067	RHL5	3W	COB LED	200



**3**  
**COB LED Head Torch, 3W, 3 x AAA Batteries Supplied**  
3 watt COB headlamp with three function switch delivers High/Low/Strobe lighting, producing a maximum of 200 - lumen output. Manufactured from a shock - resistant plastic and fitted with an adjustable elasticated headband. Supplied with 3 x AAA batteries.

Stock No.	Part No.	Description	Wattage	Light Type
90071	HL16	head lamp	3W	COB LED
61833	DLR03/HD	Batteries (4 x AAA)		



**4**  
**Rechargeable COB LED Head Torch, 3W, 300 Lumens**  
3W rechargeable head lamp, two function head lamp (full/half), that can be adjusted for different angles of use. Producing a maximum 300 Lumen 20M beam of light and manufactured from high impact ABS with a TPE housing. Fitted with a rechargeable Li-ion battery charged via a micro USB socket. A comfortable adjustable elasticated head band, On/Off touch switch and smart motion sensor function.

Stock No.	Part No.	Wattage	Light Type	Lumens
54374	RHL3	3W	COB LED	300

**5**  
**Twin COB LED Rechargeable Worklight, 10W, 850 Lumens**  
10 watt COB rechargeable pivoting work light with two floodlights producing 850 - lumen output. The work lights can be used with a single or double COB LED lights on. Charged via a micro USB cable and fitted with a standard USB output socket for powering/charging items such as mobile phones. Manufactured from shock-resistant plastic and fitted with a 360° pivoting adjustable stand. Supplied with a micro USB to USB cable.



Stock No.	Part No.	Wattage	Light Type	Lumens	Light Settings
87696	RFL/850	10W	COB LED	850	Rechargeable



**6**  
**COB LED Rechargeable Worklight, 10W, 750 Lumens**  
10 watt COB rechargeable work light with twin spot and floodlight settings producing a 750 - lumen output. Charged via a micro USB cable and fitted with a standard USB output socket for powering/charging items such as mobile phones. Manufactured from shock - resistant plastic and fitted with support stand. Supplied with a micro USB to USB cable.

Stock No.	Part No.	Description	Wattage	Light Type	Lumens
87737	RFL/750	Worklight	10W	COB LED	750



**7**  
**COB LED Worklight, 10W, 700 Lumens**  
10 watt COB work light manufactured from shock - resistant plastic and fitted with TPR corners and support stand. Produces a 700 - lumen output. Supplied with a pivot stand and operated by 4 x AA batteries (Supplied separately).

Stock No.	Part No.	Description	Wattage	Light Type	Lumens
87761	FL/700	Worklight	10W	COB LED	700
61834	DLR6/HD	Batteries (4 x AA)			





1

## COB LED Worklight, 5W, 500 Lumens, 4 x AA Batteries Supplied

5 watt COB LED work lamp with high and low light settings. Fitted with a support stand and strong magnet on the rear for hands - free use and furnished with a soft grip finish. Produces a powerful 500 lumens output. Uses 4x AA batteries (Supplied).

Stock No.	Part No.	Description	Wattage	Light Type	Lumens	Colour
87836	FL/500/B	Worklight	5W	COB LED	500	Blue
87919	FL/500/G	Worklight	5W	COB LED	500	Green
88008	FL/500/Y	Worklight	5W	COB LED	500	Yellow
61834	DLR6/HD	Batteries (4 x AA)				

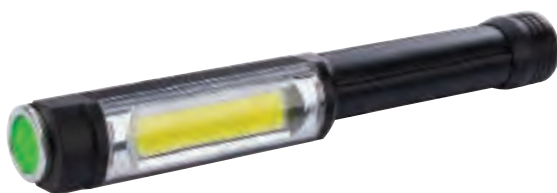


2

## COB LED Work Light with Magnetic Back and Hanging Hook, 3W, 200 Lumens, 3 x AA Batteries Supplied

Ultra-bright COB LED work light producing 200 Lumens of light. Simple on/off push button operation for ease of use. Fitted with a useful hang hook and strong magnet on the rear of the lamp for hands free use. Ideal for working in a garage workshop or anywhere light is limited. Designed with a comfortable soft grip finish. Supplied with 3 x AA batteries.

Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
94520	WLCOB/G	3W	COB LED	200	Green
94507	WLCOB	3W	COB LED	200	Blue



3

## COB LED Aluminium Worklight, 5W, 400 Lumens, 3 x AA Batteries Supplied

5 - watt Aluminium pen light manufactured from quality Aluminium attached with a powerful handy magnet at the rear. Fitted with a bright 400 lumen COB LED light delivering a 20M beam and featuring a 3 function switch high/low/red strobe powered by 3 x AA batteries (Supplied)

Stock No.	Part No.	Description	Wattage	Light Type	Lumens
90100	WLCOB/360/B	Worklight	5W	COB LED	400
61834	DLR6/HD	Batteries (4 x AA)			



4

## COB LED Rechargeable Aluminium Pen Torch, 5W

5 - watt COB LED rechargeable penlight manufactured from quality aluminium. Fitted with a bright 400 lumen COB LED light delivering a 37M beam, with three beam functions full/red/red flash. The Aluminium housing is attached with on/off button and pocket clip. Supplied with induction charging base button and charging base and USB cable.

Stock No.	Part No.	Wattage	Light Type	Lumens
90101	RWLCOB/360/B	5W	COB LED	400



5

## 12V COB LED Magnetic Base Worklight, 10W, 600 Lumens

10 watt COB LED magnetic work light. Manufactured from shock - resistant plastic and fitted with a 180andordm; swivelling head attached to a powerful magnetic base which is covered by a protective plastic coating to help protect metal surfaces from scratches. Supplied with a 12V charging cable.

Stock No.	Part No.	Wattage	Light Type	Lumens	Power Source
90102	MWL/12	10W	COB LED	600	12V



## 1 COB LED Rechargeable Worklight with Wireless Speaker, 5W, 500 Lumens

5 watt COB work light with high and low 2 light settings, fitted with a built-in wireless speaker and a battery power indicator. Charged via a micro USB cable and fitted with a standard USB output socket for powering/charging items such as mobile phones. Manufactured from shock resistant plastic and fitted with a rubber surround and support stand with magnetic base. Supplied with a pivot stand and a micro USB to USB cable.



Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
88032	RFL/500/B	5W	COB LED	500	Blue
88040	RFL/500/G	5W	COB LED	500	Green
90004	RFL/500/Y	5W	COB LED	500	Yellow

## 2 COB LED Rechargeable Worklight, 10W, 1,000 Lumens, 4 x 2.2Ah Batteries

10 watt COB work light producing 1000 lumen output with high, low, SOS and strobe light settings and a battery power indicator. Operated by 2x AA batteries or the 2 supplied rechargeable batteries which can be charged via a micro USB cable. Fitted with a standard USB output socket for powering/charging items such as mobile phones. Manufactured from shock-resistant plastic and fitted with a rubber surround and support stand with magnetic base. Supplied with a pivot stand and a micro USB to USB cable.



Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
90033	RWL/1000/G	10W	COB LED	1000	Green
90049	RWL/1000/Y	10W	COB LED	1000	Yellow

## 3 COB LED Rechargeable Mini Flood Light and Power Bank with Magnetic Base and Hanging Hook, 10W, 1000 Lumens, Blue, USB-C Cable Supplied

Compact and durable COB LED mini flood light and power bank for charging mobile devices. Fitted with a strong magnetic base and useful hanging hook for hands-free use. Provides three light output settings: low, high and flash offering a brightness of 500-1000 Lumens (low to high/flash). Simple push button operation for on/off and lighting modes, with memory function set to recall the last lighting mode used. Fitted with an integral adjustable bracket which can rotate through 180° for optimal light positioning and ring finger for portability. USB input and output with power bank function for charging electronic devices. Supplied with USB-C charging cable.



Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
88595	RMFL/1000	10W	COB LED	1000	Blue

## 4 Multi-purpose Battery Tester (AAA, AA, AA, C, D, 9V and Button Cell)

Handy battery tester suitable for AAA, AA, C, D, PP3 and button cell batteries. Display packed.



Stock No.	Part No.
64514	BT1D

## 5 Cree LED Rechargeable Spotlight, 5W, 360 Lumens

Cree LED torch with high, low and strobe light settings. Charged via a micro USB cable and fitted with a standard USB output socket for powering/charging items such as mobile phones. Manufactured from shock resistant plastic and fitted with a variable position handle, swivel base and back box for cable storage. Supplied with a micro USB to USB cable.



Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
90081	RLED5	5W	CREE LED	360	Blue

## 6 Cree LED Rechargeable Spotlight, 20W, 1,300 Lumens

20W Cree LED torch with low/high/strobe light settings. Produces 1300 lumens 430M beam. Charged via a micro USB cable and fitted with a standard USB output socket for powering/charging items such as mobile phones. Manufactured from shock - resistant plastic and fitted with a handy orange warning light at the base. Supplied with a 230V and 12V chargers and micro USB to USB cable.



Stock No.	Part No.	Wattage	Light Type	Lumens	Light Settings	Colour
90092	RLED20/B	20W	CREE LED	1300	Spotlight	Blue



# Rechargeable Spotlights & Inspection Lamps



## 1 Cree LED Rechargeable Spotlight, 10W, 850 Lumens

10W Cree LED torch with high, low and strobe light settings. Charged via a micro USB cable and fitted with a standard USB output socket for powering/charging items such as mobile phones. Manufactured from shock - resistant plastic and fitted with a variable position handle, swivel base and back box for cable storage. Supplied with a micro USB to USB cable.

Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
90091	RLED10/B	10W	CREE LED	850	Blue

## 2 10W Cree LED Rechargeable Spotlight with Power Bank and Stand - 850 Lumens

10W Li-ion rechargeable hand torch, attached with 10W main beam on the front and 3W COB on the side. Producing a maximum 850 lumens 420M beam 3 lighting functions (full/half/flash). Made from high quality, impact resistant ABS plastic. Fitted with a Li-ion battery recharged via a micro USB port, can also be used to charge other electrical equipment that use a similar USB output socket (max 5v 1A). The pistol grip handle is attached with 2 legs creating a tripod for stand alone use. Supplied complete with a USB A - micro USB cable and 3pin 230V USB charger and 12V USB charger. Display packed.

Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
66026	RLED10/3	10W	CREE LED	850	Blue



## 3 20W Cree LED Rechargeable Spotlight with Stand - 1,600 Lumens

20W Li-ion rechargeable hand spotlight producing a maximum 1600 lumens 500M beam 2 lighting functions (full/low). Made from high quality, impact resistant ABS plastic. Fitted with a Li-ion rechargeable battery and attached with two legs creating a tripod for stand alone use. Supplied with a 3 pin BS approved 230V charger and 12 volt charger. Display packed.

Stock No.	Part No.	Wattage	Light Type	Lumens	Light Settings	Colour
66028	RLED20	20W	CREE LED	1600	Full/Low	Blue



## 4 COB/SMD LED Slimline Inspection Lamps, 7W, 700 Lumens

7 watt, COB LED inspection lamp with an SMD LED torch built into the pivoting and swivelling head allowing the light to be used in any 360° position. Fitted with a dimming function delivering a light output of between 70 and 700 lumens, a power indicator, a convenient magnetic base and a hook for hands - free use. The Micro USB charger provides up to 15 hours of continuous use with a four hour charging time.

Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
98342	RIL/SL700/B	7W	COB SMD LED	700	Blue
98346	RIL/SL700/G	7W	COB SMD LED	700	Green
98348	RIL/SL700/O	7W	COB SMD LED	700	Orange



## 5 COB/SMD LED Slimline Inspection Lamp, 7W, 700 Lumens, Blue, 1 x USB Cable Only

7 watt, COB LED inspection lamp with an SMD LED torch built into the pivoting and swivelling head allowing the light to be used in any 360° position. Fitted with a dimming function delivering a light output of between 70 and 700 lumens, a power indicator, a convenient magnetic base and a hook for hands - free use. Supplied with a Micro USB cable, just plug into any Micro USB charger for up to 15 hours of continuous use with a four hour charging time (depending on the charger unit).

Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
11689	RIL/SL700/BNC	7W	COB SMD LED	700	Blue



## 6 COB/SMD LED Rechargeable Inspection Lamp, 7W, 700 Lumens

7 watt COB inspection lamp with four light setting, a battery power indicator and an SMB LED torch on the tip. Charged via a micro USB cable. Manufactured from shock resistant plastic and fitted with a 180° swivelling hook and nylon hook on the back and also fitted with three high power magnets for hands-free operation. Supplied with a micro USB to standard USB cable and USB charger.

Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
11758	RIL/COBV3/B	7W	COB SMD LED	700	Blue
11759	RIL/COBV3/G	7W	COB SMD LED	700	Green
11761	RIL/COBV3/O	7W	COB SMD LED	700	Orange
11762	RIL/COBV3/Y	7W	COB SMD LED	700	Yellow







## 1 COB/SMD LED Rechargeable Inspection Lamp, 7W, 700 Lumens, Blue, 1 x USB Cable

7 watt COB inspection lamp with four light setting, a battery power indicator and an SMB LED torch on the tip. Charged via a micro USB cable. Manufactured from shock resistant plastic and fitted with a 180andordm; swivelling hook and nylon hookon the back and also fitted with three high power magnets for hands - free operation. Supplied with a micro USB to standard USB cable.



Stock No.	Part No.	Wattage	Light Type	Lumens	Light Settings	Colour
11763	RIL/COBV3/BNC	7W	COB SMD LED	700	Rechargeable	Blue

## 3 COB/SMD LED Rechargeable Inspection Lamp, 10W, 1,000 Lumens, Blue, 1 x USB Cable Only

10 watt COB inspection lamp with four light setting, a battery power indicator and an SMB LED torch on the tip. Charged via a micro USB cable. Manufactured from shock resistant plastic and fitted with a 180andordm; swivelling hook and nylon hookon the back and also fitted with three high power magnets for hands - free operation. Supplied with a micro USB to standard USB cable.



Stock No.	Part No.	Wattage	Light Type	Lumens	Light Settings	Colour
11768	RIL/COB1000/BNC	10W	COB SMD LED	1000	Rechargeable	Blue

## 5 COB/SMD LED Rechargeable Pocket Folding Slim Light, 100 Lumens, USB-C Charger Supplied

Highly durable pocket COB and SMD LED slimline light offering a maximum brightness of 100 Lumens. Made from lightweight aluminium, nylon and featuring a TPR switch, this robust and resilient light is IK07 certified and capable of withstanding significant impacts of up to 2m. There are four different light settings to choose from and strong magnets located on the back and base of the lamp for hands-free use. The head vertically folds to a maximum of 180-degrees to help re-direct the beam where its most needed. The light is powered by a rechargeable 0.35Ah Li-ion battery and there is a LED charging indicator which flashes while its charging and it stays lit once fully charged. There is also a warning light to inform when the battery is low. It takes approximately 2.5 hours to fully charge the light and it can run for a maximum of 6 hours. Supplied with USB-C charging cable.

### Contents:

- 1 x COB SMD LED Rechargeable Pocket Folding Slim Light, 100 Lumens
- 1 x USB-C charging cable



Stock No.	Part No.	Wattage	Light Type	Lumens
64499	RIL/MSL100	1W	COB SMD LED	100

## 2 COB/SMD LED Rechargeable Inspection Lamps, 10W, 1,000 Lumens

10 watt COB inspection lamp with four light setting, a battery power indicator and an SMB LED torch on the tip. Charged via a micro USB cable. Manufactured from shock resistant plastic and fitted with a 180andordm; swivelling hook and nylon hookon the back and also fitted with three high power magnets for hands - free operation. Supplied with a micro USB to standard USB cable and USB charger.



Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
11764	RIL/COB1000/B	10W	COB SMD LED	1000	Blue
11765	RIL/COB1000/G	10W	COB SMD LED	1000	Green
11766	RIL/COB1000/O	10W	COB SMD LED	1000	Orange
11767	RIL/COB1000/Y	10W	COB SMD LED	100	Yellow

## 4 Twin LED Flexible Inspection Light With Magnetic Ends, 905mm

This aluminium flexi snake inspection torch has x3 bubble LED task lights at each end for a focused beam. Each end is also fitted with magnets, so it is ideal for wrapping around work areas that are hard to view and have limited space.



Stock No.	Part No.	Light Type	Lumens
99703	FL100	LED	30

## 6 COB/SMD LED Rechargeable Folding Slim Light, 300 Lumens, USB-C Charger Supplied

Highly durable super-bright COB and SMD LED slimline light offering a maximum brightness of 300 Lumens. Made from lightweight aluminium, nylon and featuring a TPR switch, this robust and resilient light is IK07 certified and capable of withstanding significant impacts of up to 2m. There are four different light settings to choose from and strong magnets located on the back and base of the lamp for hands-free use. The head vertically folds to a maximum of 180-degrees to help re-direct the beam where its most needed. The light is powered by a rechargeable 1.1Ah Li-ion battery and there is a LED charging indicator which flashes while its charging and it stays lit once fully charged. There is also a warning light to inform when the battery is low. It takes approximately three hours to fully charge the light and it can run for a maximum of 5 hours. Supplied with USB-C charging cable.

### Contents:

- 1 x COB SMD LED Rechargeable Folding Slim Light, 300 Lumens
- 1 x USB-C charging cable



Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
64600	RIL/SL300	3W COB and 1W SMD	COB SMD LED	100-300	Blue

## 1 COB/SMD LED Rechargeable Slimline Inspection Lamp, 3W, 170 Lumens, Green

3 watt COB inspection lamp with high and low 2 light settings producing 170 - lumen output and an SMD LED torch on the tip. Charged via a micro USB cable. Manufactured from shock - resistant plastic and fitted with a double pivot enabling the lamp to be folded flat or used at any angle and fitted with a magnetic base for hands - free operation. Supplied with a micro USB to USB cable.

Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
11856	RIL/SL170/G	3W	COB SMD LED	170	Green



## 2 COB/SMD LED Rechargeable Slimline Inspection Lamp with Case, 7W, 70 - 700 Lumens

7 watt COB LED inspection lamp with dimming light settings, battery power indicator and an SMB LED torch on the tip. Charged via a micro USB cable. Manufactured from Aluminium and shock resistant plastic and fitted with a pivoting and swivelling head enabling the lamp to be folded flat or used at any angle and fitted with a magnetic base and nylon hook for hands - free operation. Supplied with a canvas storage case line with EVA foam for added protection, micro USB to standard USB cable and USB charger.

Stock No.	Part No.	Wattage	Light Type	Lumens	Colour
90184	RIL/SL700/C/B	7W	COB SMD LED	700	Blue
90187	RIL/SL700/C/G	7W	COB SMD LED	700	Green
90185	RIL/SL700/C/R	7W	COB SMD LED	700	Red
90190	RIL/SL700/C/GY	7W	COB SMD LED	700	Grey



## 3 5W SMD LED Rechargeable Magnetic Inspection Lamp - 385 Lumens

SMD LED inspection lamp featuring a 180° pivoting head and fitted with 10 SMD LEDs and 7 LEDs on the end plate, which transforms the lamp into torch. The SMD LED produces an impressive 385 lumens and the 7 LEDs deliver a further 30 lumens. Powered by a rechargeable Li-ion battery that delivers enhanced battery efficiency. The Base is manufactured with integrated magnet and the swivel joint. Supplied with two hang hooks, 240V charger and 12V charging adaptor (micro USB input).

Stock No.	Part No.	Wattage	Light Type	Lumens
71145	RIL10	5W	SMD LED	385



## 4 50 SMD LED Under Bonnet Rechargeable Inspection Lamp, 2000 Lumens, USB-C Charger Supplied

This rechargeable cordless under bonnet inspection lamp offers a powerful 50 SMD LED producing a maximum of 2000 Lumens. There are three brightness settings (low, medium and high). Robust aluminium design with built-in spring loaded telescopic mounting brackets that are rubberised to provide good protection against the bonnet. The bar can be extended from 117-190cm and rotated 360 degrees, making it easy to direct the light where required. The rechargeable battery can be charged inside the lamp or removed and charged separately. The lamp has a built-in LED charging indicator. Supplied with USC-C cable.

Stock No.	Part No.	Wattage	Light Type	Lumens
65391	RUBL/2000	50W	SMD LED	2000



# AN EXTENSIVE RANGE OF LIGHTING OPTIONS

Switch on to the latest lighting options from Draper.

We're full of bright ideas for getting the light you need exactly where you need it for as long as you need it – including NEW folding site lights, tripod lights and rechargeable options too.

There's a wide choice of wattage, lumens and beam angles across the range, so you should always be able to find exactly the right combination for the job in hand.

Stock No. 03182

Stock No. 03206

Stock No. 03211

Stock No. 03186

NEW TOOLS  
COMING SOON



**1**  
**16/36 SMD LED Rechargeable Under Bonnet Magnetic Inspection Lamp - 300 to 600 Lumens**

Manufactured with magnetic swivel end caps enabling the lamp to be attached to metal surfaces, also fitted with a under bonnet hanger for attaching to car bonnets. Unit can swivel 120° in its holder and switches between 36 SMD's (600 lumens) or 16 SMD's (300 lumens). Fitted with Ni - MH integral battery providing up to four hours continuous usage. Supplied with BS approved 3 pin 230V charger. Display packed.

Stock No.	Part No.	Wattage	Light Type	Lumens
51328	RUBL36	18W	SMD LED	600



**2**  
**12V Magnetic Base Rotating Beacon, 300 Lumens**

Magnetic rotating beacon suitable for use on NON - ROAD vehicles only. Manufactured with a heavy - duty magnetic base for easy fixing to body work, attached to a transparent amber lens and fitted with a bright halogen bulb. Supplied with coiled cable and a 12V car adaptor. Display packed.

Stock No.	Part No.	Lumens	Power Source
63877	RWB1	300	12V



**3**  
**12/24V Magnetic Base Rotating Beacon**  
**Manufactured to EN65 Standard**

Magnetic rotating beacon fully certified for use on road vehicles. Manufactured with a heavy - duty magnetic base for easy fixing to body work, attached to a transparent amber lens and fitted with a bright halogen bulb. Supplied with coiled cable and a 12v car adaptor. Display packed.

Stock No.	Part No.	Power Source
63878	RWB2	12/24V



**4**  
**12/24V Flexible Spigot Base Rotating Beacon**  
**Manufactured to EN65 Standard**

Flexible spigot base rotating beacon, fully certified for use on road vehicles. Manufactured with a heavy - duty base attached to a transparent amber lens and fitted with a bright halogen bulb. Supplied with spigot connector for use on 12/24V vehicles fitted with power poles. Display packed.

Stock No.	Part No.	Power Source
63880	RWB4	12/24V



**5**  
**12/24V LED Magnetic Base Beacon - 400 Lumens**  
**Manufactured to EN65 Standard**

Magnetic base LED beacon, fully certified for use on road vehicles. Manufactured with a heavy - duty base attached to a transparent amber lens and fitted with a super bright LED cluster producing 400 lumens, with settings for different flashing patterns. Supplied with coiled cable and 12/24V adaptor. Display packed.

Stock No.	Part No.	Power Source	Lumens
63881	RWB5	12/24V	400



**6**  
**12/24V LED Flexible Spigot Beacon - 400 Lumens**  
**Manufactured to EN65 Standard**

Flexible spigot base LED beacon, fully certified for use on road vehicles. Manufactured with a heavy - duty base attached to a transparent amber lens and fitted with a super bright LED cluster producing 400 lumens with settings for different flashing patterns. Supplied with spigot connector for use on 12/24V vehicles fitted with power poles. Display packed.

Stock No.	Part No.	Power Source	Lumens
63882	RWB6	12/24V	400





## 1 COB LED Rechargeable Folding Worklight and Power Bank, 20W, 750 - 1,500 Lumens

This rechargeable COB LED worklight with powerbank has a 360-degree rotating bracket, so it can be used in a variety of positions. Features four light modes – full, low, SOS and flashing. Maximum light output is 1500 Lumens. It has a slimline foldable design for easy storage and transportation.

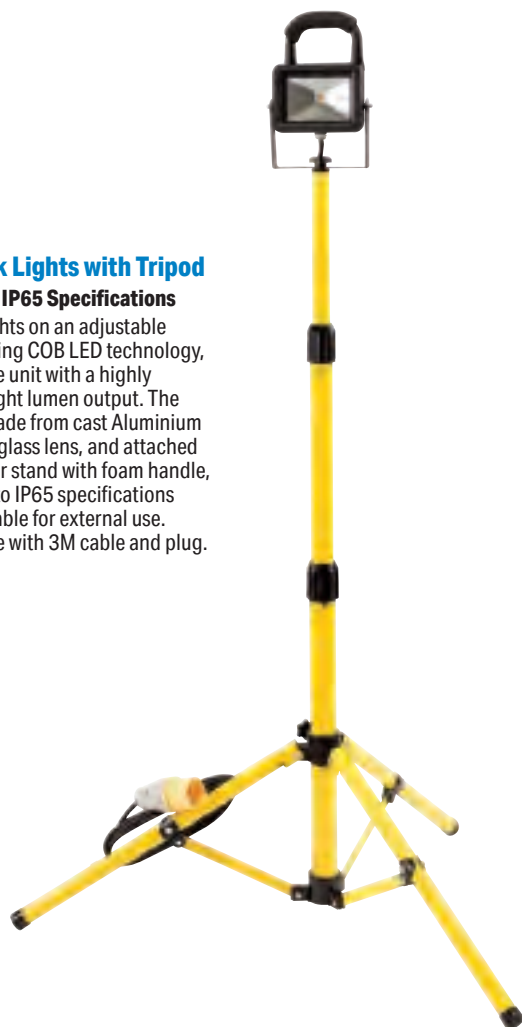
Stock No.	Part No.	Wattage	Light Type	Lumens
99707	RWL20PB	20W	COB LED	1500



## 2 COB LED Rechargeable Work Light

Ultra-bright light output (10W = 800 lumens). The much improved battery life is due to the internal Li-ion battery and low energy COB LED consumption. The frame and housing made from good quality cast aluminium manufactured to IP65 standard. Due to COB LED technology the unit produces very little heat making it ideal for use in confined spaces.

Stock No.	Part No.	Wattage	Light Type	Lumens	Light Settings	Power Source
19546	RWL10LEDD	10W	COB LED	800	High	230V
19562	RWL20LEDD	20W	COB LED	160	High	230V



## 3 COB LED Work Lights with Tripod Manufactured to IP65 Specifications

Ultra thin flood lights on an adjustable tripod. Incorporating COB LED technology, which provides the unit with a highly efficient super bright lumen output. The light housing is made from cast Aluminium with a toughened glass lens, and attached to a steel tube floor stand with foam handle, all manufactured to IP65 specifications making them suitable for external use. Supplied complete with 3M cable and plug.

Stock No.	Part No.	Wattage	Light Type	Lumens	Light Settings	Power Source	Height
66050	CL10T/B	10W	COB LED	700	High	230V	880-1710mm
66049	CL10T/110/B	10W	COB LED	700	High	110V	880-1710mm
66053	CL20T/B	20W	COB LED	1300	High	230V	930-1760mm
66051	CL20T/110/B	20W	COB LED	1300	High	110V	930-1760mm
66055	CL50T/B	50W	COB LED	6500	High	230V	965-1850mm
66054	CL50T/110/B	50W	COB LED	6500	High	110V	965-1850mm

## 4 110V SMD LED 3600 Work Lights with Telescopic Tripod

360° omni - directional SMD LED tube light with integral telescopic tripod. The case is manufactured from shock - proof ABS plastic fitted with a translucent tube that houses the SMD LED strips. 2 lighting functions (100%/50%) and attached with a robust metal telescopic tripod, power take of socket to chase a chain of lights to be used or to power other rated items. Supplied with 5M BS approved plug and cable. Display packed.



Stock No.	Part No.	Wattage	Light Type	Lumens	Light Settings	Power Source	Height
66063	TTL20	20W	SMD LED	1600	High	230V	1000mm
66062	TTL20/110	20W	SMD LED	1600	High	110V	1000mm
66065	TTL40	40W	SMD LED	3200	High	230V	1600mm
66064	TTL40/110	40W	SMD LED	3200	High	110V	160mm



1  
COB LED Slimline Wall Mounted Floodlights

**Manufactured to IP65 Specifications**  
COB LED, wall mounted slim bodied flood light. The ultra thin housing is made from cast Aluminium with a toughened glass lens and fitted with wall mounting bracket. IP65 specifications suitable for external use. Fitted with 300mm of 3 core cable. Display carton.

Stock No.	Part No.	Wattage	Light Type	Lumens	Light Settings	Power Source
66032	WMCL10W/B	10W	COB LED	700	Flood	230V
66033	WMCL20W/B	20W	COB LED	1300	Flood	230V
66034	WMCL30W/B	30W	COB LED	1950	Flood	230V
66035	WMCL50W/B	50W	COB LED	3250	Flood	230V



2  
COB LED Slimline Wall Mounted Floodlights with PIR Sensor

**Manufactured to IP65 Specifications**  
COB LED, wall mounted slim bodied flood light fitted with a sensitive PIR sensor. The ultra thin housing is made from cast Aluminium with a toughened glass lens and fitted with wall mounting bracket. IP65 specifications suitable for external use. Fitted with 300mm of 3 core cable. Display carton.

Stock No.	Part No.	Wattage	Light Type	Lumens	Light Settings	Power Source
66036	WMCL10W/PIR/B	10W	COB LED	700	Flood	230V
66037	WMCL20W/PIR/B	20W	COB LED	1300	Flood	230V
66038	WMCL30W/PIR/B	30W	COB LED	1950	Flood	230V



# section 19



## HARDWARE, CLEANING & SECURITY

<b>805</b>	Fixings	<b>813-814</b>	Wire Brushes
<b>806-808</b>	Castors & Wheels	<b>815-816</b>	Brushes
<b>809</b>	Aerosols	<b>816-820</b>	Cleaning
<b>810-811</b>	Tapes	<b>821</b>	Sprayers
<b>812</b>	General Hardware	<b>822-826</b>	Security



## FIXINGS

Pages **805**



## CASTORS AND WHEELS

Pages **806-808**



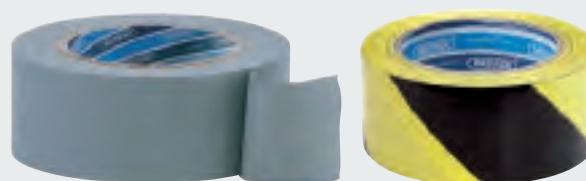
## AEROSOLS

Pages **809**



## TAPES

Pages **810-811**



## GENERAL HARDWARE

Pages **812**



## WIRE BRUSHES

Pages **813-814**



## BRUSHES

Pages **815-816**



## CLEANING

Pages **816-820**



## SPRAYERS

Pages **821**



## SECURITY

Pages **822-826**

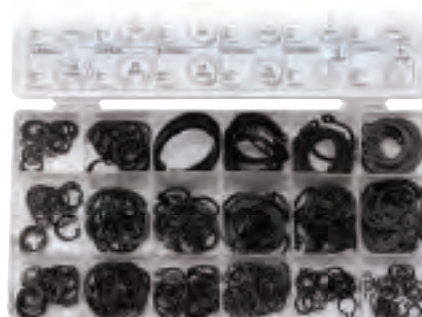




## 1 Self-Tapping Screw Assortment (305 Piece)

Popular size self-tapping screws with plated finish for corrosion protection. Packed in plastic storage case with label.

Stock No.	Part No.
61275	HW8



## 4 Internal and External Circlip Assortment (285 Piece)

Assortment of internal and external circlips in plastic storage case. Display carton.

Stock No.	Part No.
56379	CIRCLIP/285



## 2 Panhead Screw and Nut Assortment (366 Piece)

Assortment of popular size panhead screws and hexagon nuts with plated finish for corrosion protection. Packed in plastic storage case with label.

Stock No.	Part No.
61272	HW6



## 5 E-Clip Assortment (300 Piece)

Assortment of 300 (approx.) popular metric sized E-Clips in plastic storage case. Display carton.

Stock No.	Part No.
63941	E-CLIP/300



## 3 Nail and Pin Assortment (485 Piece)

A selection of popular nails and pins. Includes various panel pins, ring nails, drive nails, round wire nails, lost head nails, square twist nails. Packed in plastic storage case shrink wrapped for security.

Stock No.	Part No.
69042	HW12



## 6 Door Closers

**UL Approved**

For the automatic closing of doors in domestic, commercial and industrial environments. Suitable for both right and left hand hung doors. Features include latch and close speed adjusters and delay action. (Back check facilities available on Stock No. 62890 only). Supplied with fixings. Display carton.

Stock No.	Part No.	For Door Weight
62894	DC 15/30	15-30kg
62893	DC 25/45	25-45kg
62892	DC 40/65	40-65kg



1

## Rubber Wheeled Swivel Bolt Castors

12mm diameter swivel bolt fixing. Non-marking tyres. Sold in polybag with label.

Stock No.	Part No.	Diameter	Load
65470	60250B	50mm	50kg
65475	60275B	75mm	70kg
65480	602100B	100mm	80kg



2

## Rubber Wheeled Swivel Bolt Castors with Brake

12mm diameter swivel bolt fixing with brake. Non-marking tyres. Sold in polybag with label.

Stock No.	Part No.	Diameter	Load
65471	60250BB	50mm	50kg
65476	60275BB	75mm	70kg
65481	602100BB	100mm	80kg



3

## Rubber Wheeled Swivel Plate Castors

Swivel plate fixing. Non-marking tyres. Sold in polybag with label.

Stock No.	Part No.	Diameter	Load
65468	60250P	50mm	50kg
65473	60275P	75mm	70kg
65478	602100P	100mm	80kg



4

## Rubber Wheeled Swivel Plate Castors with Brake

Swivel plate fixing with brake. Non-marking tyres. Sold in polybag with label.

Stock No.	Part No.	Diameter	Load
65469	60250PB	50mm	50kg
65474	60275PB	75mm	70kg
65479	602100PB	100mm	80kg



5

## Rubber Wheeled Fixed Plate Castors

Fixed plate fixing. Non-marking tyres. Sold in polybag with label.

Stock No.	Part No.	Diameter	Load
65472	60250F	50mm	50kg
65477	60275F	75mm	70kg
65482	602100F	100mm	80kg



6

## 40mm Twin Nylon Bolt Castor

10mm diameter swivel bolt fixing. Internal use only on furniture etc. Sold in polybag with label.

Stock No.	Part No.	Load
65464	60140B	25kg



7

## 40mm Twin Nylon Bolt Castor with Brake

10mm diameter swivel bolt fixing with brake. Internal use only on furniture etc. Sold in polybag with label.

Stock No.	Part No.	Load
65465	60140BB	25kg



8

## 40mm Twin Nylon Swivel Plate Castor

Swivel plate fixing. Internal use only on furniture etc. Sold in polybag with label.

Stock No.	Part No.	Load
65462	60140P	25kg



9

## 40mm Twin Nylon Swivel Plate Castor with Brake

Swivel plate fixing with brake. Internal use only on furniture etc. Sold in polybag with label.

Stock No.	Part No.	Load
65463	60140PB	25kg



10

## 40mm Twin Nylon Swivel Plug Castor

10mm diameter swivel plug fixing. Internal use only on furniture etc. Sold in polybag with label.

Stock No.	Part No.	Load
65466	60140L	25kg



11

## 40mm Twin Nylon Swivel Plug Castor with Brake

10mm diameter swivel plug fixing with brake. Internal use only on furniture etc. Sold in polybag with label.

Stock No.	Part No.	Load
65467	60140LB	25kg



12

## Nylon Wheeled Swivel Bolt Castors

12mm diameter swivel bolt fixing. Quiet running, will not damage floors and have good load carrying capacity. Sold in polybags with label.

Stock No.	Part No.	Diameter	Load
65494	60450B	50mm	50kg
65500	60475B	75mm	70kg
65505	604100B	100mm	125kg





### 1 Nylon Wheeled Swivel Bolt Castors with Brake

12mm diameter swivel bolt fixing with brake. Quiet running, will not damage floors and have good load carrying capacity. Sold in polybags with labels.

Stock No.	Part No.	Diameter	Load
65501	60475BB	75mm	70kg
65506	604100BB	100mm	125kg



### 2 Nylon Wheeled Swivel Plate Castors

Swivel plate fixing. Quiet running, will not damage floors and have good load carrying capacity. Sold in polybags with label.

Stock No.	Part No.	Diameter	Load
65492	60450P	50mm	50kg
65497	60475P	75mm	70kg
65503	604100P	100mm	125kg



### 3 Nylon Wheeled Swivel Plate Castors with Brake

Swivel plate fixing with brake. Quiet running, will not damage floors and have good load carrying capacity. Sold in polybags with label.

Stock No.	Part No.	Diameter	Load
65499	60475PB	75mm	70kg
65504	604100PB	100mm	125kg



### 4 Nylon Wheeled Fixed Plate Castors

Fixed plate fixing. Quiet running, will not damage floors and have good load carrying capacity. Sold in polybags with label.

Stock No.	Part No.	Diameter	Load
65496	60450F	50mm	75kg
65502	60475F	75mm	100kg
65507	604100F	100mm	125kg



### 5 Polyurethane Wheeled Swivel Bolt Castors

12mm diameter swivel bolt fixing. High tear strength, up to twice the service life of rubber wheels with good load carrying capacity. Sold in polybags with label.

Stock No.	Part No.	Diameter	Load
65510	60550B	50mm	50kg
65515	60575B	75mm	70kg
65520	605100B	100mm	125kg



### 6 Polyurethane Wheeled Swivel Bolt Castors with Brake

12mm diameter swivel bolt fixing with brake. High tear strength, up to twice the service life of rubber wheels with good load carrying capacity. Sold in polybags with label.

Stock No.	Part No.	Diameter	Load
65516	60575BB	75mm	70kg
65521	605100BB	100mm	125kg



### 7 Polyurethane Wheeled Swivel Plate Castors

Swivel plate fixing. High tear strength, up to twice the service life of rubber wheels with good load carrying capacity. Sold in polybags with label.

Stock No.	Part No.	Diameter	Load
65508	60550P	50mm	50kg
65513	60575P	75mm	70kg
65518	605100P	100mm	125kg



### 8 Polyurethane Wheeled Swivel Plate Castors with Brake

Swivel plate fixing with brake. High tear strength, up to twice the service life of rubber wheels with good load carrying capacity. Sold in polybags with label.

Stock No.	Part No.	Diameter	Load
65514	60575PB	75mm	70kg
65519	605100PB	100mm	125kg



### 9 Polyurethane Wheeled Fixed Plate Castors

Fixed plate fixing. High tear strength, up to twice the service life of rubber wheels with good load carrying capacity. Sold in polybags with labels.

Stock No.	Part No.	Diameter	Load
65512	60550F	50mm	75kg
65517	60575F	75mm	100kg
65522	605100F	100mm	125kg



### 10 Heavy Duty Polyurethane Wheeled Swivel Plate Castors

Swivel plate fixing. High tear strength, up to twice the service life of rubber wheels with good load carrying capacity. Steel wheel centre, needle roller bearing and grease nipple. Carton packed.

Stock No.	Part No.	Diameter	Load
65523	606100P	100mm	250kg
65526	606125P	125mm	300kg
65529	606160P	160mm	400kg
65532	606200P	200mm	500kg



### 11 Heavy Duty Polyurethane Wheeled Swivel Plate Castors with Brake

Swivel plate fixing with brake. High tear strength, up to twice the service life of than rubber wheels with good load carrying capacity. Steel wheel centre, needle roller bearing and grease nipple. Carton packed.

Stock No.	Part No.	Diameter	Load
65524	606100PB	100mm	250kg
65527	606125PB	125mm	300kg
65530	606160PB	160mm	400kg
65533	606200PB	200mm	500kg



### 12 Heavy Duty Polyurethane Wheeled Fixed Plate Castors

Fixed plate fixing. High tear strength, up to twice the service life of rubber wheels with good load carrying capacity. Steel wheel centre, needle roller bearing and grease nipple. Carton packed.

Stock No.	Part No.	Diameter	Load
65525	606100F	100mm	250kg
65528	606125F	125mm	300kg
65531	606160F	160mm	400kg
65534	606200F	200mm	500kg

1

## Stair Climber Wheels Assembly

Rubber wheel with plastic hub and steel castor.  
Sold Loose.

Stock No.	Part No.	Tyre Diameter
68276	YDSC7/T	70mm



2

## Solid Rubber Wheel

Rubber wheel with plastic hub. Sold Loose.

Stock No.	Part No.	Tyre Diameter	Hub Diameter	Bore Size
45849	YDSC7/T	160mm	100mm	9mm



3

## Rubber Wheel

Rubber wheel with steel hub. Sold Loose.

Stock No.	Part No.	Tyre Diameter	Hub Diameter	Bore Size
02105	FOR 31619	320mm	180mm	12mm



4

## Pneumatic Rubber Wheel

Pneumatic rubber wheel with steel hub. Sold Loose.

Stock No.	Part No.	Description
15023	FOR 31619 GWB-D	Spare Wheel



5

## Rubber Wheel

Solid rubber wheel with steel hub. Sold Loose.

Stock No.	Part No.	Tyre Diameter	Hub Diameter	Bore Size
02104	FOR 82755	360mm	200mm	16mm



6

## Solid Rubber Wheel

Rubber wheel with plastic hub. Sold Loose.

Stock No.	Part No.	Description
17995	FOR 17993 PWB-F	Spare Wheel



7

## Pneumatic Rubber Wheel

Pneumatic rubber wheel with steel hub. Sold Loose.

Stock No.	Part No.	Tyre Diameter	Hub Diameter	Bore Size
41388	YGM-C/450-WHEEL	320mm	174mm	16mm



8

## Pneumatic Rubber Wheel

Pneumatic rubber wheel with steel hub. Sold Loose.

Stock No.	Part No.	Tyre Diameter	Hub Diameter	Bore Size
83966	YGMC-WHEEL	258mm	124mm	16mm



9

## Pneumatic Rubber Wheel

Pneumatic rubber wheel with steel hub. Sold Loose.

Stock No.	Part No.	Description
15007	FOR 82755 BWB-F	Spare Wheel



10

## Pneumatic Rubber Wheel

Pneumatic rubber wheel with steel hub Sold Loose.

Stock No.	Part No.	Description
63358	YDST3	Spare Wheel



11

## Pneumatic Rubber Wheel

Pneumatic rubber wheel with steel hub. Sold Loose.

Stock No.	Part No.	Description
62021	YDST5	Spare Wheel





## 1 Carburettor and Injector Cleaner, 400ml

Ideal for cleaning carburettors, injectors and brake parts. Helps prevent stalling and rough idling. CFC free. Sold loose.

Available in singles - order multiples of 12 to get a free countertop display

Stock No.	Part No.
41922	ARE-CCL/A



## 2 Silicone Lubricant, 400ml

Colourless and non - toxic anti - static lubricant ideal for use on metals, plastics, vinyl, rubber and wood. Safe for use on food machinery. CFC free. Sold loose.

Available in singles - order multiples of 12 to get a free countertop display

Stock No.	Part No.
41923	ARE-SIL/A



## 3 Brake and Clutch Cleaner Spray, 400ml

Ideal for cleaning all parts of modern brake and clutch systems. Eliminates brake squeal and clutch slip caused by contamination and glazing. CFC free. Sold loose.

Available in singles - order multiples of 12 to get a free countertop display

Stock No.	Part No.
41925	ARE-BCL/A



## 4 Mr D's Moisture Dispersant, 400ml

Dual purpose moisture and penetrating oil, suitable for dispersing moisture from electrical systems and as a general lubricating and penetrating oil. Sold loose.

Available in singles - order multiples of 12 to get a free countertop display

Stock No.	Part No.
41921	MR-DS



## 5 Cold Galvanizing Compound Spray, 400ml

Protects metals, scaffolding, steel windows, doors, water tanks etc. from rusting. Effective primer coat. Compatible with cellulose paints and withstands hot dip galvanising. CFC free. Sold loose.

Available in singles - order multiples of 12 to get a free countertop display

Stock No.	Part No.
41920	ARE-GLV/A



## 6 Penetrating Graffiti Remover, 400ml

Removes graffiti from most porous and non porous surfaces. Highly effective on felt tip pens, ballpoint pens and most paints, inks etc. CFC free. Sold loose.

Available in singles - order multiples of 12 to get a free countertop display

Stock No.	Part No.
41924	ARE-GRT/A



## 7 Ink and Gum Remover, 400ml

Ideal for the removal of ink, chewing gum, toffee, glue gum, putty etc. from carpets, upholstery and wood. Leaves surfaces tack - free. CFC free. Sold loose.

Available in singles - order multiples of 12 to get a free countertop display

Stock No.	Part No.
41926	ARE-IGR/A



## 8 Metal Cutting Lubricant, 400ml

For cutting threads using taps and dies as well as drilling, reaming and machining in steels and aluminium. Can also be used to preserve tips on TCT circular saws and router bits. CFC free. Sold loose.

Available in singles - order multiples of 12 to get a free countertop display

Stock No.	Part No.
76109	ARE-CTA



## 9 Heavy Duty Spray Adhesive, 400ml

Suitable for applications where good initial strength is required. Effective on glass, rubber, wood, metals and most lightweight materials. CFC free. Sold loose.

Available in singles - order multiples of 12 to get a free countertop display

Stock No.	Part No.
41918	ARE-HSA/A



## 10 Line Marker Spray Paint, 750ml

For permanent line marking on many surfaces. Suitable for use on asphalt, concrete, gravel, grass etc. Can be fitted to a trolley or hand - held applicator. Quick - drying. CFC free. Supplied with applicator button. Sold loose.

Stock No.	Part No.	Colour	Size
41912	ARE-LM/O/A	Orange	750ml
41915	ARE-LM/W/A	White	750ml
41916	ARE-LM/Y/A	Yellow	750ml





1

### Heavy Duty Double Sided Tape, 50m x 50mm

50M x 50mm Heavy duty, double sided cloth tape suitable for various applications including fixing carpet to floors. Shrink wrapped in singles with label.

Stock No.	Part No.
65392	TP-D/SPRO



5

### Hazard Tape Roll, 33m x 50mm, Red and White

Diagonally striped durable self adhesive PVC tape for floor and hazard marking. Shrink wrapped in singles with label.

Stock No.	Part No.
69010	TP-HAZ.



9

### Barrier Tape Roll, 75mm x 500m, Red and White

A non - adhesive tape for marking out "no - go" areas. Supplied complete in tape dispenser box.

Stock No.	Part No.
66041	TP-BAR



2

### Double Sided Tape Roll, 18m x 12mm

Double sided tape suitable for various applications including fixing carpet to floors. Shrink wrapped in singles with label.

Stock No.	Part No.
49427	TP-D/S/A

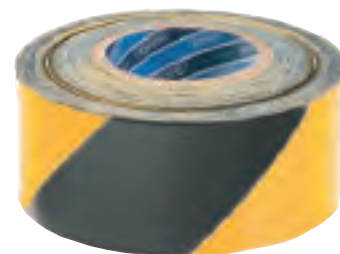


6

### Black Safety Grip Tape Rolls

Heavy duty self adhesive grip tape to help prevent slips and falls. Able to withstand long and arduous use on steps, ladders and slippery outdoor surfaces. Shrink wrapped in singles with label.

Stock No.	Part No.	Width	Length
63384	TP-S/GRIP	50mm	3.7m
66234	TP-S/GRIP	50mm	18m

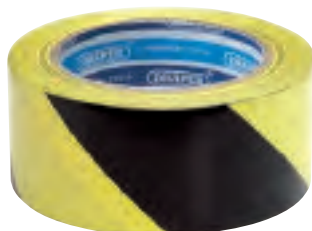


10

### Barrier Tape Roll, 500m x 75mm, Black and Yellow

A non - adhesive tape for marking out "no - go" areas. Supplied complete in tape dispenser box.

Stock No.	Part No.
69009	TP-BAR

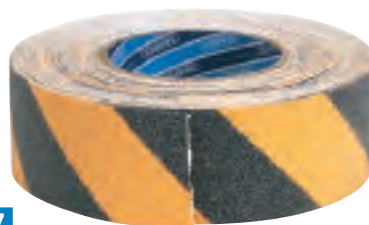


3

### Adhesive Hazard Tape Roll, 33m x 50mm, Black and Yellow

Diagonally striped durable self adhesive PVC tape for floor and hazard marking. Shrink wrapped in singles with label.

Stock No.	Part No.
63382	TP-HAZ.



7

### Heavy Duty Safety Grip Tape Roll, 18m x 50mm, Black and Yellow

Heavy duty self adhesive grip tape to help prevent slips and falls. Able to withstand long and arduous use on steps, ladders and slippery outdoor surfaces. Shrink wrapped in singles with label.

Stock No.	Part No.
65440	TP-S/GRIP/HZ



11

### Packing Tape Roll, 66m x 50mm

Good quality packing tape for use with Draper Hand - Held Tape Dispenser Stock No .63390 and other manufacturers similar dispensers. Display packed.

Stock No.	Part No.
63388	TP-PACK



4

### Hazard Tape, 50m x 48mm

Hazard tape suitable for floor markings to help communicate safety warnings and to demarcate areas on factory/warehouse floors. Can be used to encourage safe social distancing, highlight evacuation routes and other necessary hazard alerts.

Stock No.	Part No.
12616	TP-HAZ.48M



8

### Heavy Duty Safety Grip Tape Roll, 18m x 50mm, Yellow

Heavy duty self adhesive grip tape to help prevent slips and falls. Able to withstand long and arduous use on steps, ladders and slippery outdoor surfaces. Shrink wrapped in singles with label.

Stock No.	Part No.
66233	TP-S/GRIP/Y



12

### Grey Duct Tape Rolls

Good quality strong waterproof cloth tape with multiple uses. Sticks to almost any dry, grease free surface. Shrink wrapped in singles with label.

Stock No.	Part No.	Length	Width
49430	TP-DUCT/A	30m	50mm
49433	TP-DUCT/A	33m	100mm



## 1 Duct Tape Roll, 30m x 50mm, White

Good quality strong waterproof cloth tape with multiple uses. Sticks to almost any dry, grease free surface. Shrink wrapped in singles with label.

Stock No.	Part No.
49431	TP-DUCT/W/A



## 4 PTFE Tape, 12m

For water plumbing applications. In plastic reel with dust cover. Shrink wrapped in singles with label.

**Not suitable for use on gas pipework**

Stock No.	Part No.
63389	TP-PTFE



## 7 Soft Grip Hand-Held Security Packing Tape Dispenser, 50mm

Expert Quality, suitable for industrial and warehouse environments for sealing boxes, cartons etc. Steel frame construction with patented blade cutting system. Soft grip handle for user comfort. Display packed.

Stock No.	Part No.
19237	TP-DIS2/SG



## 2 Duct Tape Roll, 33m x 50mm, Black

Good quality strong waterproof cloth tape with multiple uses. Sticks to almost any dry, grease free surface. Shrink wrapped in singles with label.

Stock No.	Part No.
49432	TP-DUCT/B/A



## 5 Heavy Duty Masking Tape

Heavy duty, low tack, easy tear and re - positional heavy duty masking tape. Ideal for professional usage. Can be used for low bake masking applications. Clean peel up to 12 hours after usage. Display packed.

Stock No.	Part No.	Width
63478	TP-MASKPRO	25mm
63479	TP-MASKPRO	50mm



## 8 Hand-Held Packing Security Tape Dispenser Kit, 2 x Reels of Tape

Suitable for industrial and domestic applications for sealing boxes, cartons etc. Steel frame construction with comfortable handle and supplied with two 33M x 50mm reels of packing tape. Display packed.

Stock No.	Part No.
63390	TP-DIS.



## 3 Heavy Duty Strapping Tape, 15m x 50mm

Expert Quality, tape with reinforced glass fibre mesh for extra strength. Ideal for repairing and reinforcing. Shrink wrapped in singles.

Stock No.	Part No.
65021	TP-PS



## 6 Masking Tape

Easy tear and re - positional. Ideal for decorating, drilling or spraying. Clean peel up to 3 hours after usage. Display packed.

Stock No.	Part No.	Width
63481	TP-MASK	25mm
63480	TP-MASK	50mm





1

**Draper Expert Packaging Cutter**

Soft grip safety cutter with shielded blade preventing personal accidents. Ideal for cutting packaging strapping, film and opening boxes. Display packed.

Stock No.	Part No.	Description
24308	EPC	Cutter
24429	EPCSB	Spare Blades



2

**Polypropylene Rope**

Multi-purpose rope manufactured from weather-resistant polypropylene. Shrink wrapped in coils.

Stock No.	Part No.	Length	Diameter
22604	662	10m	12mm
11675	662	15m	10mm
22602	662	20m	8mm
11673	662	30m	6mm
04949	662	50m	10mm



3

**Reflective Polypropylene Rope, 15m x 9mm**

Reflective rope manufactured from braided weather-resistant polypropylene, which is chemical and mould resistant.

Stock No.	Part No.
04882	RR/Q



4

**Protective Pad Set (125 Piece)**

EVA pads with adhesive backing for protecting furniture surfaces, worktops, parquet and laminate flooring etc. Five sizes available. Display packed.

**Contents:**

32 x pads size: 10mm diameter x 1mm thick  
 36 x pads size: 15mm diameter x 2mm thick  
 48 x pads size: 20mm diameter x 2mm thick  
 8 x pads size: 38mm diameter x 4mm thick  
 1 x Square sheet: 200 x 200mm x 2mm thick

Stock No.	Part No.
87375	ADS



5

**Litter Picker/Pick Up Tool**

A useful aid allowing small objects to be picked up with minimum bending, or reaching slight objects from shelves. The picker is of lightweight aluminium construction and the rubber faced jaws are easily rotated into any of four positions. Display packed.

Stock No.	Part No.
47418	C8





## 1 Heavy Duty Wire Scratch Brushes, 310mm

Expert Quality, industrial wire scratch brushes with wooden stock incorporating a hang hole. Sold loose.

Stock No.	Part No.	Rows of Wire	Length
31548	WB-HD/I	3 x 15	310mm
31563	WB-HD/I	4 x 15	310mm

## 2 Heavy Duty 4 Row Wire Scratch Brush with Scraper, 310mm

Industrial wire scratch brush with wooden stock incorporating a hang hole. Sold loose.

Stock No.	Part No.	Rows of Wire
36176	WB-HD/IS/L	4 x 15

## 3 Wire Scratch Brushes, 290mm

Wire scratch brushes with wooden stock incorporating a hang hole. Sold loose.

Stock No.	Part No.	Rows of Wire
50934	WB/L	2 x 15
31569	WB/I	3 x 15
31570	WB/I	4 x 15

## 4 4 Row Wire Scratch Brush with Scraper, 290mm

Wire scratch brush with wooden stock incorporating a hang hole. Sold loose.

Stock No.	Part No.	Wires per row
31573	WB/IS	3 x 15

## 5 Stainless Steel 4 Row Wire Scratch Brush, 310mm

Beech wooden handle incorporating hang hole and wire trim 25mm long. Sold loose.

Stock No.	Part No.	Wires per row
50931	WB-SS/L	4 x 15

## 6 Brass Fill Wire Hand Brush, 225mm

Expert Quality, dense brass fill wire brush, securely held in wooden stock. Display packed.

Stock No.	Part No.	Wires per row
65670	4860	3 x 16

## 7 Steel Wire Fill Hand Brush, 225mm

Tough moulded plastic stock and a hardened, tempered steel wire fill. The brush head is curved to allow cleaning of corners. Display packed.

Stock No.	Part No.	Wires per row
11951	4861	2 x 12

## 8 Stainless Steel Fill Brush, 230mm

Plastic handle. For aggressive cleaning and removal tasks. Display packed.

Stock No.	Part No.	Wires per row
52403	4864SS	3 x 11

## 9 Nylon Fill Brush, 230mm

Plastic handle. For more delicate cleaning and removal tasks. Display packed.

Stock No.	Part No.	Wires per row
52307	4864NF	3 x 11

## 10 Brass Fill Brush, 230mm

Plastic handle. For medium duty use. Display packed.

Stock No.	Part No.	Wires per row
52402	4864BF	3 x 11

## 11 Brush Set, 230mm (3 Piece)

Comprising three brushes each with a different fill (brass, nylon and stainless steel) for specific D.I.Y. applications. Display packed.

Stock No.	Part No.	Wires per row
26928	4864	3 x 11

## 12 General Purpose Wire Brush, 250mm

Wire brush designed primarily for cleaning metal prior to welding or removing slag after a weld has been made as well as other brushing applications. The 0.35mm diameter brassed steel wire fill is securely held in a heavy duty spine with polypropylene handle. Display packed.

Stock No.	Part No.
20594	4863



**1**  
**3 Row Carbon Steel Wire Scratch Brush with Scraper, 350mm**

Wire scratch brush with carbon steel bristles and a soft grip handle which incorporates a hang hole. Fitted with a steel scraper.

Stock No.	Part No.	Rows of Wire
17179	WBSC14	3 x 19



**4**  
**Brass Wire Scratch Brush with Scraper, 350mm**

Wire scratch brush with brass bristles ideal for less aggressive cleaning. Fitted to a soft grip handle which incorporates a hang hole and a steel scraper.

Stock No.	Part No.	Rows of Wire
17181	WBSC14BR	3 x 19



**7**  
**Two Handle Wire Brush, 235mm**

Curved pattern with sturdy stainless steel wire bristles. Its curved pattern allows cleaning in hard to reach corners. Manufactured with two soft grip handles.

Stock No.	Part No.	Rows of Wire
17188	WB2H	5 x 32



**2**  
**3 Row Stainless Steel Wire Scratch Brush with Scraper, 350mm**

Wire scratch brush with stainless steel bristles and a soft grip handle which incorporates a hang hole. Fitted with a steel scraper.

Stock No.	Part No.	Rows of Wire
17180	WBSC14SS	3 x 19



**5**  
**Mini Wide Head Brush Set (3 Piece)**

Three 210mm brushes fitted with either robust Nylon, Stainless Steel or Brass bristles, capable of delivering a vigorous scrub and clean. Each brush has two bristle groups in alternative material. The soft grip handle is tapered at the end enabling the handle to be used as a scraper.

Stock No.	Part No.	Rows of Wire	Length
17186	WBS3 1608	5 x 12	210mm



**8**  
**D-Handle Wire Brush, 160mm**

Curved pattern with four sturdy wire rows. Curved pattern allows cleaning in hard to reach corners. Manufactured with tough robust plastic stock and handle. Display packed.

Stock No.	Part No.	Rows of Wire
31077	WB-PH3	4 x 36



**3**  
**4 Row Carbon Steel Wire Scratch Brush with Scraper, 285mm**

Wire scratch brush with carbon steel bristles and a soft grip handle which incorporates a hang hole. Fitted with a steel scraper.

Stock No.	Part No.	Rows of Wire
17182	WBSC10	4 x 11



**6**  
**Mini Brush Set (3 Piece)**

Three 210mm brushes fitted with either robust Nylon, Stainless Steel or Brass bristles, capable of delivering a vigorous scrub and clean. Each brush is attached with tip bristles for hard to reach areas and a soft grip handle.

Stock No.	Part No.	Rows of Wire	Length
17183	MWBSSG	3 x 8	210mm



**9**  
**Stainless Steel Bristle Scrub Brush, 180mm**

Fitted with robust stainless steel bristles, capable of delivering a vigorous scrub and clean. Attached with a soft grip head and screw hole for enabling a handle to be attached, which transforms the scrub brush to a broom/deck scrubber. Compatible for use with Stock No. 17160 extension pole (sold separately).

Stock No.	Part No.	Description
17189	HD/SBSS	Brush Head
17160	HDEP	Extension Pole



## 1 Yard Broom, 330mm

Polypropylene/Sherbro mix head Supplied with wood shaft 1370mm long x 28mm dia. Sold loose in twos.

**Minimum order 2 or multiples thereof**

Stock No.	Part No.
88618	CYB/B25/5

## 2 Soft Coco Broom, 300mm

Soft coco broom supplied with support bracket and wooden handle.

Stock No.	Part No.
01087	BRM/COCOE

## 3 Soft Coco Platform Broom, 600mm

Soft coco platform broom supplied with support bracket and wooden handle.

Stock No.	Part No.
01088	PBRM/COCOE

## 4 Stiff Bassine Broom, 600mm

Heavy duty broom suitable for outdoor use, supplied with support bracket and wooden handle.

Stock No.	Part No.
01089	PBRM/BASSE

## 5 Stiff Bassine Broom Heads

Heavy duty, suitable for outdoor use. Handles supplied separately - 23mm Draper Stock No. 43786 or 28mm Draper Stock No. 43787. Option of extra support through use of broom bracket - Draper Stock No. 43789, clamp - Draper Stock No. 43790 or stay - Draper Stock No. 43791. Sold loose.

Stock No.	Part No.	Width	Diameter
43769	BRM/DS	230mm	23mm
43772	BRM/BASS	300mm	23mm
43773	BRM/BASS	450mm	28mm
43775	PBRM/BASS	600mm	28mm



Stock No.	Part No.	Width	Diameter
43770	BRM/COCO	300mm	23mm
43771	BRM/COCO	450mm	28mm
43774	PBRM/COCO	600mm	28mm



## 7 Saddleback Broom Head, 330mm

Heavy duty, suitable for outdoor use. Handle supplied separately - 28mm Draper Stock No. 43787. Sold loose.

Stock No.	Part No.
43778	BRM/SBK



## 8 Wooden Broom Handles

Handles suitable for small or large broom heads. Sold loose.

Stock No.	Part No.	Length	Diameter
43786	BRM/HAN	1220mm	23mm
43787	BRM/HAN	1525mm	28mm



## 9 Short Handled Tar Brush

For applying all viscous materials especially applying liquid tar to flat roofs or to finish off road repair patches. Handle length 185mm. Sold loose.

Stock No.	Part No.
43782	SHTB





**1**  
**Rubber Floor Squeegees**

Handle sold separately - 28mm Draper Stock No.43787. Sold loose.

Stock No.	Part No.	Width
43784	FSQ	450mm
43794	FSQ	600mm



**4**  
**Heavy Duty Metal Broom Bracket**

Suitable for large broom heads only, the diameter can be adjusted by means of wing nut and screw to take most popular diameter wood handles. Fixings supplied separately. Sold loose.

Stock No.	Part No.
43789	MBRCK



**7**  
**Stiff Bassine Scrubbing Brush, 200mm**

Traditional scrubbing brush suitable for various applications. Sold loose.

Stock No.	Part No.
43781	HS/BASS



**2**  
**Floor Squeegee, 600mm**

Moulded plastic frame with single-fold EVA insert provides effective water removal from hard floor surfaces. The all plastic construction is safe to use on delicate tile and marble floors and will not rust. Part of the One-Handle system, for use with handle Stock No. 02086. Display packed.

Stock No.	Part No.
02088	FSQ/A



**5**  
**Soft Coco Hand Brush, 300mm**

This 300mm (12") hand brush is made from natural coco fibres. Strong wooden head and handle for steady sweeping. Designed for indoor use, such as soft-sweeping on floors.

Stock No.	Part No.
43779	HBRM/COCO



**8**  
**Long Handle Washing Brush**

Soft bristles with a lightweight plastic handle. Sold loose with swing tag.

Stock No.	Part No.	Length
44247	VV2	490mm



**3**  
**Plastic Bracket for 23mm Broom Heads**

For fixing 23mm diameter handles to smaller flat broom heads. Fixings Supplied separately. Sold loose.

Stock No.	Part No.
43788	PBRCK



**6**  
**Stiff Bassine Hand Brush, 255mm**

Traditional banister brush, suitable for outdoor and indoor use. Sold loose.

Stock No.	Part No.
43780	HBRM/BASS



**9**  
**Broom or Mop Handle, 1.3m**

Tubular steel broom/mop handle with plastic grip. The powder-coated finish helps protect the handle and the push-button clamp and release mechanism enables simple interchanging of heads. The comfortable handle grip is attached with an integral hang-hole. Part of the One - Handle system, used in conjunction with stock No's 02089, 02091, 02087, 02088, 02084, 02085.

Stock No.	Part No.
02086	AMH/A





## 1 Multi-Yarn Kentucky Mop Heads (Pack of 3)

Pack of 3 multi-yarn, washable Kentucky style mop head. Used in conjunction with Kentucky mop head clip Stock No. 02085. Part of the One-Handle system. Uses handle Stock No. 02086. Display packed.

Stock No.	Part No.	Description
02084	KM	Mop Heads
02085	KMC	Mop Clip



## 4 Synthetic Sponge

Tough foam, ideal for washing down walls prior to painting or decorating, or for washing vehicles. Shrink wrapped with label.

Stock No.	Part No.	Dimensions
40418	SJ	220 x 120 x 65mm



## 7 Cleaning Caddy/Tote Tray

Three compartments, ideal for carrying around cleaning materials, gardening hand tools and other small items. Sold loose.

Stock No.	Part No.	Dimensions
24776	CCG	340 x 240 x 130mm



## 2 Super Absorbent Kentucky Mop Heads (Pack of 5)

Pack of 5 highly absorbent disposable Kentucky style mop head. Made from fabric that's more absorbent than cotton allowing floors to be dried quicker. Used in conjunction with Kentucky mop head clip Stock No. 02085. Part of the One-Handle system. Uses handle Stock No. 02086. Display packed.

Stock No.	Part No.	Description
02091	DKMH	Mop Heads
02085	KMC	Mop Clip



## 5 Broom with Handle

Indoor broom with soft bristles helping to grab fine particles giving a better clean with each sweep, attached with a screw in handle.

Stock No.	Part No.
75252	C1A/B



## 3 Flat Surface Mop and Cover

Dust mop frame complete with cotton mop cover, suitable for dry use on hardwood, laminate and tiled floors. The covers have colour-coding tabs to easily identify usage. Easily removed and totally re-washable. Replacement covers available: Stock No. 02090. Part of the One-Handle system. Uses handle Stock No. 02086. Display packed.

Stock No.	Part No.	Description
02089	LHFM	Mop
02090	LHFM/R	Spare Covers



## 6 Nylon Bristle Scrub Brush

Fitted with sturdy nylon bristles, which deliver a better scrub and clean. Attached with a soft grip head and screw hole for enabling a handle to be attached, which transforms the scrub brush to a broom/deck scrubber. Compatible for use with Stock No. 17160 extension pole (sold separately).

Stock No.	Part No.	Description
17190	HD/SBN	Brush Head
17160	HDEP	Extension Pole





1

## Kentucky Mop Bucket with Wringer, 20L

Side press wringer provides equal pressure on mop heads. Suitable for use with all flat mops including Draper Kentucky Mops Stock Nos. 24825 and 24826. Fitted with side fitting metal handle and 50mm castors for easy portability. Wet floor warning sign printed on bucket sides. Carton packed.

Stock No.	Part No.
24838	MBW20



4

## Plastic Mop Bucket, 12L

With side pouring spout and mop wringer. Ideal for domestic or contract work. Sold loose.

Stock No.	Part No.
24778	MBG



7

## PY Mop Head with Push-In Socket

Thick absorbent PY cotton yarn for general use. Suitable for use with Draper Broom/Mop Handle Stock No. 24835. Display packed.

Stock No.	Part No.	Size
24831	SMH16	No.16



2

## Professional Mop Bucket, 15L

Plastic mop bucket with raised wringer and heavy duty carrying handle. Wet floor warning sign printed on bucket sides. Raised wringer allows overspill to go back into bucket. For use with mops Draper Stock Nos. 24831, 24833 and 24834. Carton packed.

Stock No.	Part No.
24836	BW15



5

## Galvanised Steel Bucket, 12L

Robust and durable multi-purpose bucket. Manufactured from galvanised steel, providing added endurance. Suitable for garden use and a host of other everyday uses.

Stock No.	Part No.
53241	GB14



8

## Super Absorbent Mop Head

Highly absorbent fabric that absorbs up to three times its own weight of liquid allowing floors to be dried quicker. Suitable for use with Draper Broom/Mop Handle Stock No. 24835. Display packed.

Stock No.	Part No.
24834	BWM



3

## Galvanised Mop Bucket, 9L

Traditional style 9L mop bucket, made from galvanised steel.

Stock No.	Part No.
53245	GMB



6

## Plastic Bucket, 9L

Ideal for domestic and contract work. Sold loose.

Stock No.	Part No.
24777	DBG



9

## Wet Floor Warning Sign

Essential for all public areas where floor cleaning takes place. 'A' frame construction with warning on both sides. Fitted with an 'A' frame hook for added stability. Display packed.

Stock No.	Part No.
82134	WFWS/B



10

## Alloy Broom or Mop Handle, 1250mm

Screw thread for fixing on to mops/broom handles. Supplied with four interchangeable colour coded clips - red, yellow, green and blue to aid easy identification for different janitorial jobs. Display packed.

Stock No.	Part No.
24835	AMH





## 1 Draper 'Hard Graft' Tuff Texture Heavy Duty Wipes (Tub of 90)

Impregnated with an advanced hi-tech cleaning formula providing an industrial-strength cleaning wipe capable of scrubbing a range of hard to remove substances. The dual sided dermatologically tested fabric has both a rough and smooth side, that easily wipe a host of substances including glues, sealants, paints and oils etc. Each sheet is sized 210 x 245mm and designed for cleaning surfaces and tools. Suitable for all trades including construction, decorators, electricians, engineers, farmers, maintenance, mechanics, painters, plumbers, printers and welders etc. Display packed.

Stock No.	Part No.
84712	HGW-HD90



## 2 Draper 'Hard Graft' Multi-Purpose Wipes (Tub of 100)

Impregnated with an advanced hi-tech cleaning formula providing an industrial-strength cleaning wipe capable of cleaning a range of hard to remove substances. The dermatologically tested fabric easily cleans a host of substances including glues, sealants, paints and oils etc. Each sheet is sized 200 x 220mm and designed for cleaning surfaces and tools. Suitable for all trades including construction, decorators, electricians, engineers, farmers, maintenance, mechanics, painters, plumbers, printers and welders etc. Display packed.

Stock No.	Part No.
84711	HGW-100



## 3 Chamois Leathers

For cleaning windows, car paintwork and other similar surfaces. Natural oil-dressed chamois leather. Display header card.

Stock No.	Part No.	Size
44252	VV7	Large - 2.5 Sq. Ft.



## 4 Microfibre Cloths, 400 x 400mm (Pack of 2)

Provides excellent cleaning results without the need of chemicals. Can be washed and re-used up to 500 times. Ideal for a host of industries and around the home. Display packed.

Stock No.	Part No.	Dimensions
51080	C7RS	400 x 400mm



## 5 Silicone Squeegee, 300mm

For wiping surplus liquids from scratch resistant surfaces such as windows etc. Silicone rubber blade and soft grip handle. Display packed.

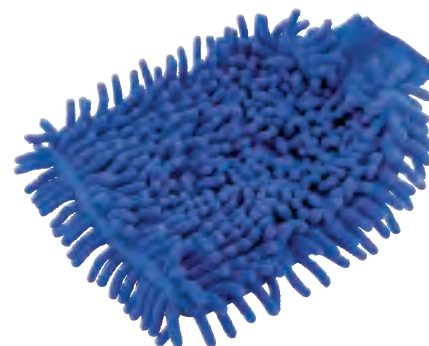
Stock No.	Part No.
76482	WB-DG.



## 6 Wide Squeegee Blade, 300mm

For wiping surplus liquids from scratch resistant surfaces such as windows etc. Neoprene rubber blade and additional serrated edge. Display packed.

Stock No.	Part No.
69207	WB



## 7 2 in 1 Microfibre Car Wash Mitt

Double sided tight fitting mitt. Its chenille microfibre side aids the removal of dirt and grime while the mesh side enables easy removal of stubborn marks without scratching the surface. Packed on hanging card.

Stock No.	Part No.
15041	CWMTN/B





1

## Water Containers with Taps

Manufactured from high quality translucent virgin HDPE plastic. Suitable for storing and dispensing water. Supplied with integral 360° swivelling tap and easy flow screw vent. Sold loose.

Stock No.	Part No.	Capacity
23246	PWB9.5	9.5L
23247	PWB25	25L

3

## Telescopic Washing Brush, 3000mm

For cleaning vehicles, boats, paintwork, conservatories etc. Has on/off water control feature and snap-on hose connector. Display packed.

Stock No.	Part No.	Min. Length	Max. Length
85068	TWB3M	1260mm	3000mm



4

## Wide Telescopic Squeegee and Sponge, 200mm

200mm neoprene rubber blade on one side and foam sponge on other. Twist and lock handle. Hanging display card.

Stock No.	Part No.	Min. Length	Max. Length
73860	WB2	460mm	725mm



2

## Telescopic Washing Brush, 3m (2 Piece)

This telescopic washing brush extends from 1.26-3m and is supplied complete with connector and two wash head accessories - a large bristle brush and squeegee. The handle is made from lightweight aluminium and has EVA foam soft grips for comfort when using. It is simple to use, fitted with a quick release 1/2" hose connector and the water flow is easily controlled using the on/off switch. Ideal for most cleaning applications including vehicles, with the extra length particularly useful for cleaning windows, conservatories and greenhouses.

### Contents:

- 1 x PVC bristle brush
- 1 x Squeegee head

Stock No.	Part No.
02169	TWB3/3M

5

## Vehicle Pressure Sprayer, 10L

A lightweight pump action sprayer with an 8L working capacity, capable of continual spraying. Ideally suited for spraying a variety of liquids. Fitted with a comfortable shoulder strap. Supplied with a 370mm long fibreglass lance with adjustable pattern nozzle and vehicle cleaning brush.

Stock No.	Part No.
63109	VPS8/B





## 1 EPDM Pump Sprayer, 2.5L

Expert Quality, hand held sprayer with Ethylene Propylene Diene Monomer rubber (EPDM) seals & gaskets. Like all our sprayers, EPDM sprayers can be used for water as well as herbicide and pesticide spraying, but the high quality seals cater for use on so much more including acids, weak alkali and ketones, which are commonly found in resins and coatings. With a working capacity of 2.0 litres and fitted with a high performance pump, adjustable spray pattern tip and a safety pressure release valve. Manufactured from translucent high density polyethylene. Display packed.

Stock No.	Part No.
82459	EWS-2EPDM/B



## 3 EPDM Knapsack Pressure Sprayer, 12L

Expert Quality, backpack sprayer with Ethylene Propylene Diene Monomer rubber (EPDM) seals & gaskets. Like all our sprayers, EPDM sprayers can be used for water as well as herbicide and pesticide spraying, but the high quality seals cater for use on so much more including acids, weak alkali and ketones, which are commonly found in resins and coatings. With a working capacity of 10.0 litres and fitted with a high performance pump, adjustable spray pattern tip and a safety pressure release valve. Manufactured from translucent high density polyethylene. Display packed.

Stock No.	Part No.
82470	PS12/B/EPDM



## 2 EPDM Pump Sprayer, 10L

Expert Quality, hand held sprayer with Ethylene Propylene Diene Monomer rubber (EPDM) seals & gaskets. Like all our sprayers, EPDM sprayers can be used for water as well as herbicide and pesticide spraying, but the high quality seals cater for use on so much more including acids, weak alkali and ketones, which are commonly found in resins and coatings. With a working capacity of 8.0 litres and fitted with a high performance pump, adjustable spray pattern tip and a safety pressure release valve. Manufactured from translucent high density polyethylene. Display packed.

Stock No.	Part No.
82460	EWS-10-EPDM/B



## 4 EPDM Trolley Pump Sprayer, 15L

Expert Quality, portable sprayer on wheels with Ethylene Propylene Diene Monomer rubber (EPDM) seals & gaskets. Like all our sprayers, EPDM sprayers can be used for water as well as herbicide and pesticide spraying, but the high quality seals cater for use on so much more including acids, weak alkali and ketones, which are commonly found in resins and coatings. With a working capacity of 12.0 litres and fitted with a high performance pump, adjustable spray pattern tip and a safety pressure release valve. Manufactured from translucent high-density polyethylene. Display packed.

Stock No.	Part No.
82583	EWS-12-EPDM





1

## Heavy Duty Solid Steel Padlocks with Shrouded Shackle

### Draper Security Rating: 10

Expert Quality, hardened steel body with electric coating and molybdenum steel shackle. Shrouded shackle for extra protection against attack. Changeable six pin precision tumbler and brass lock cylinder for servicing and re-keying. Bumper to prevent damage to locked item. Supplied with two keys. Key blanks are available separately, contact the Draper Tools Help Line telephone +44 (0)23 8049 4344 for further information. Display packed.

Stock No.	Part No.	Description
64196	8312/46	A46 x B19 x C25 x D8
64197	8312/50	A50 x B20 x C25 x D9
64198	8312/61	A61 x B20 x C28 x D11



3

## Heavy Duty Solid Steel Padlocks with Extra Long Shackle

### Draper Security Rating: 9

Expert Quality, solid steel body with molybdenum steel extra long shackle. Changeable six pin brass lock cylinder for servicing and rekeying. Dual steel ball locking mechanism. Supplied with two keys. Key blanks are available separately. Display packed.

Stock No.	Part No.	Description
64206	8315/6325L	A63 x B23 x C25 x D11
64207	8315/6350L	A63 x B23 x C50 x D11



5

## Stainless Steel Padlock and 2 Keys, 70mm Diameter

### Draper Security Rating: 6

Stainless steel body with hardened 'ring of steel' close shackle. Helps prevent the insertion of jemmys, bolt cutters, etc. Laser welded case to give extra strength and protection in harsh environments. Precision four pin brass cylinder. Padlock body diameter 70mm. Supplied with two keys. A key blank is available. Display packed.

Stock No.	Part No.	Description
64209	8316/70	A70 x B23 x C17 x D10
65747	Y8316/70	Key Blank



2

## Heavy Duty Solid Steel Padlocks

### Draper Security Rating: 9

Expert Quality, solid steel body with quick change molybdenum steel shackle. Changeable six pin brass lock cylinder for servicing and rekeying. Dual stainless steel ball locking mechanism. Bumper to prevent damage to locked item. Supplied with two keys. Key blanks are available separately. Display packed.

Stock No.	Part No.	Description
64193	8311/54	A54 x B20 x C27 x D9
64194	8311/61	A61 x B31 x C27 x D11
64195	8311/70	A70 x B38 x C35 x D12



4

## Heavy Duty Close Shackle Padlock and 2 Keys, 103mm

### Draper Security Rating: 8

Expert Quality, steel body with hardened steel shackle. Changeable six pin precision tumbler and brass lock cylinder for servicing and re-keying. Supplied with two keys. Key blanks are available separately, contact the Draper Tools Help Line telephone +44 (0)23 8049 4344 for further information. Display packed.

Stock No.	Part No.	Description
64205	8314/103	A102 x B48 x C21 x D12



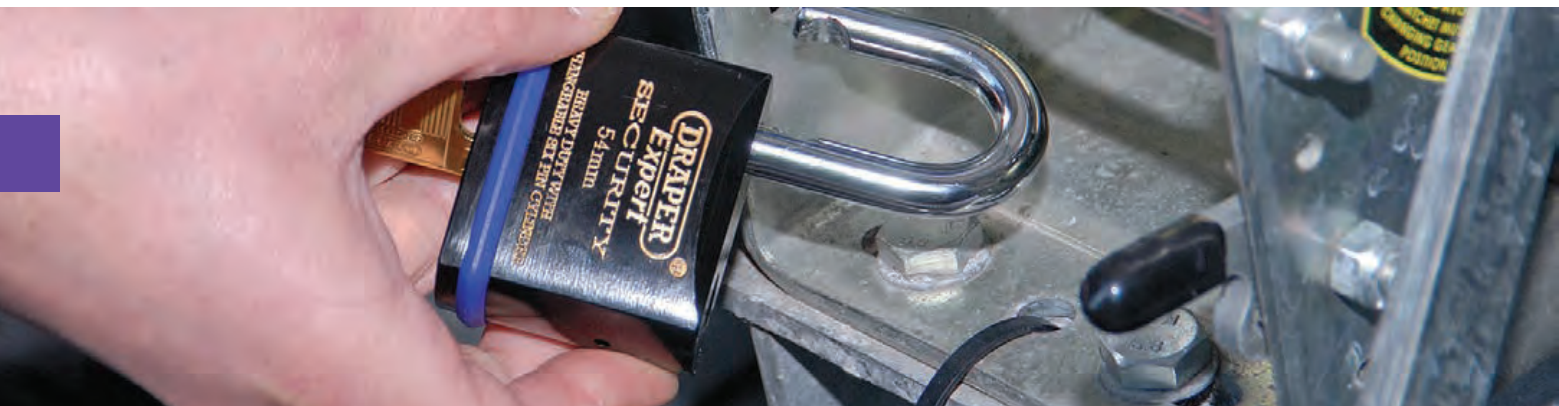
6

## Close Shackle Brass Padlocks

### Draper Security Rating: 6

Expert Quality, solid brass body with hardened steel shackle. Precision tumbler and brass lock cylinder. Key blanks are available separately. Display packed.

Stock No.	Part No.	Description
64200	8313/56	A56 x B16 x C11 x D6
64201	8313/63	A63 x B18 x C12 x D10
64202	8313/76	A76 x B24 x C13 x D10
65708	Y8305/30	Key Blank A=30
65709	Y8305/40	Key Blank A=40





## 1 Solid Brass Padlocks

### Draper Security Rating: 5

Solid brass body with hardened steel shackle. Special bumper to prevent damage to locked item. Supplied with two keys. Key blanks are available separately. Display packed.

Stock No.	Part No.	Lock Width
64160	8302/30	30mm
64161	8302/40	40mm
64162	8302/50	50mm
64163	8302/60	60mm
65708	Y8305/30	Key Blank A=30
65709	Y8305/40	Key Blank A=40
65710	Y8305/50	Key Blank A=50



## 2 Pack of Six Padlocks

### Draper Security Rating: 5

Pack of six solid brass bodied padlocks with identical keys. Hardened steel shackle, mushroom tumblers and special bumper to prevent damage to locked item. Supplied with two keys per padlock. Key blanks are available separately. Display packed.

Stock No.	Part No.	Description
67659	8302/40/KA	A40 x B22 x C24 x D6
67663	8302/60/KA	A60 x B35 x C32 x D9
65709	Y8305/40	Key Blank A=40
65710	Y8305/50	Key Blank A=50



## 3 Solid Brass Padlocks

### Draper Security Rating: 4

Solid brass body with hardened steel shackle. Special cover to prevent damage to locked item. Supplied with two keys. Key blanks are available separately. Display packed.

Stock No.	Part No.	Description
64164	8303/32	A32 x B16 x C18 x D5
64165	8303/42	A42 x B21 x C24 x D6
64166	8303/52	A52 x B28 x C29 x D8
65708	Y8305/30	Key Blank A=30
65709	Y8305/40	Key Blank A=40
65710	Y8305/50	Key Blank A=50



## 4 Laminated Steel Padlocks

### Draper Security Rating: 4

Laminated steel body with hardened steel shackle. Precision pin tumbler and brass cylinder. Special cover to prevent damage to locked item. Supplied with two keys. Key blanks are available separately. Display packed.

Stock No.	Part No.	Description
64179	8308/30	A30 x B14 x C15 x D5
64180	8308/40	A40 x B20 x C18 x D6
64181	8308/44	A44 x B21 x C22 x D7
64182	8308/50	A50 x B23 x C22 x D8
64183	8308/65	A65 x B32 x C29 x D11
65716	Y8308/30	Key Blank A=30
65713	Y8307/45	Key Blank



## 5 Combination Padlock (Three Numbers)

### Draper Security Rating: 3

Three number combination (001-999), that is easily reset by use of tool supplied. Hardened steel shackle. Laminated body 42mm wide. Special cover to prevent damage to locked item. Supplied with resetting tool. Display packed.

Stock No.	Part No.	Description
64157	8301/42	A42 x B23 x C20 x D8
65711	Y83	Resetting Tool



## 6 Combination Padlock (Four Numbers)

### Draper Security Rating: 3

Four number combination (0001-9999), that is easily reset by use of tool supplied. Hardened steel shackle. Laminated body 48mm wide. Special cover to prevent damage to locked item. Supplied with resetting tool. Display packed.

Stock No.	Part No.	Description
64158	8301/48	A48 x B23 x C23 x D8
65712	Y8306/48	Resetting Tool



## 7 Combination Padlock (Four Numbers)

### Draper Security Rating: 3

Four number combination (0001-9999), that is easily reset by use of tool supplied. Hardened steel shackle. Laminated body with plastic coating. Special cover to prevent damage to locked item. Body size 48mm. Supplied with resetting tool. Display packed.

Stock No.	Part No.	Description
64175	8306/48	A48 x B21 x C22 x D10
65712	Y8306/48	Resetting Tool





**1**  
**Laminated Steel Padlocks**

**Draper Security Rating: 4**  
Laminated steel body with hardened, plated coating steel shackle. Precision pin tumbler and brass cylinder. Special bumper to prevent damage to locked item. Supplied with two keys. Key blanks are available separately. Display packed.

Stock No.	Part No.	Description
64178	8307/54	A54 x B20 x C20 x D10
65713	Y8307/45	Key Blank



**2**  
**Laminated Steel Padlock with Extra Long Shackle**

**Draper Security Rating: 4**  
Laminated steel body with hardened, plated coating steel shackle, 67mm long. Precision pin tumbler and brass cylinder. Special bumper to prevent damage to locked item. Inside shackle size 18 x 59mm. Supplied with two keys. A key blank is available. Display packed.

Stock No.	Part No.	Description
64177	8307/45L	A45 x B18 x C59 x D8



**3**  
**Extra Long Shackle Lock**

**Draper Security Rating: 3**  
Hardened steel shackle U-bar with tough vinyl coating. Dual steel ball locking precision tumbler for increased security. Supplied with two keys. Display packed.

Stock No.	Part No.	Dimensions
62952	SL1	A48 x B18 x C150 x D8



**4**  
**Laminated Steel Padlocks**

**Draper Security Rating: 3**  
Laminated zinc plated steel case and brass cylinder. Supplied with two keys. Key blanks are available separately. Display packed.

Stock No.	Part No.	Description
14020	LT100	A40 x B20 x C23 x D6
14021	LT100	A50 x B25 x C31 x D8



**5**  
**PVC Coated Shackle Lock**

**Draper Security Rating: 2**  
This shackle lock secures bicycles and is PVC coated for corrosion protection. Supplied with mounting bracket for carrying on bicycle and two keys.

Stock No.	Part No.	Description
59176	BK-SL1	A185 x B110 x C210 x D12







1

## Electronic Safe, 8L

- Solid steel construction
- Easy to use electronic keypad with 6 digit security code system
- Pre-drilled fixing holes
- Supplied with security fixings, two keys and 4 x AA batteries

Door thickness:	4mm
Body thickness:	1.5mm
Dimensions (internal) L x W x H:	305 x 140 x 200mm
Dimensions (external) L x W x H:	310 x 200 x 200mm
Weight:	6.5kg

Stock No.	Part No.
38214	SAFE12



3

## Electronic Safe, 16L

- Solid steel construction
- Easy to use electronic keypad with 6 digit security code system
- Pre-drilled fixing holes
- Supplied with security fixings, two keys and 4 x AA batteries

Door thickness:	4mm
Body thickness:	1.5mm
Dimensions (internal) L x W x H:	345 x 190 x 245mm
Dimensions (external) L x W x H:	350 x 250 x 250mm
Weight:	8.5kg

Stock No.	Part No.
38213	SAFE11



5

## Electronic Safe, 44L

- Solid steel construction
- Easy to use electronic keypad with 6 digit security code system
- Pre-drilled fixing holes
- Supplied with security fixings, two keys and 4 x AA batteries

Door thickness:	4mm
Body thickness:	2mm
Dimensions (internal) L x W x H:	345 x 290 x 445mm
Dimensions (external) L x W x H:	350 x 350 x 450mm
Weight:	18kg

Stock No.	Part No.
38218	SAFE14



2

## Key Safe with Post Slot, 16L

- Solid steel safe
- Posting slot which allows credit cards, letters and documents to be put into safe when closed
- Safe has pre-drilled holes and supplied with security fixings and two keys

Door thickness:	4mm
Body thickness:	2mm
Dimensions (internal) L x W x H:	345 x 190 x 245mm
Dimensions (external) L x W x H:	350 x 250 x 250mm
Weight:	10.5kg

Stock No.	Part No.
38220	SAFE15



4

## Electronic Safe, 26L

- Solid steel construction
- Easy to use electronic keypad with 6 digit security code system
- Pre-drilled fixing holes
- Supplied with security fixings, two keys and 4 x AA batteries

Door thickness:	4mm
Body thickness:	2mm
Dimensions (internal) L x W x H:	375 x 240 x 295mm
Dimensions (external) L x W x H:	380 x 300 x 300mm
Weight:	13.5kg

Stock No.	Part No.
38216	SAFE13





**1**  
**Small Cash Box**

Secure metal cash box. Fitted with plastic internal tray and carry handle. Supplied with two Keys. Sold loose.

Stock No.	Part No.	Dimensions
38206	CB	200 x 160 x 90mm



**3**  
**20 Hook Key Cabinet**

Heavy duty steel cabinet with lock for hanging up to 20 keys. Supplied with labels, wall fixings and two keys. Display carton.

Stock No.	Part No.	Dimensions
38209	KC/20A	200 x 160 x 80mm



**5**  
**93 Hook Key Cabinet**

Heavy duty steel cabinet with lock for hanging up to 93 keys. Supplied with labels, wall fixings and two keys. Display carton.

Stock No.	Part No.	Dimensions
38211	KC/93A	300 x 240 x 80mm



**2**  
**Medium Cash Box**

Secure metal cash box. Fitted with plastic internal tray and carry handle. Supplied with two Keys. Sold loose.

Stock No.	Part No.	Dimensions
38207	CB	250 x 180 x 90mm



**4**  
**48 Hook Key Cabinet**

Heavy duty steel cabinet with lock for hanging up to 48 keys. Supplied with labels, wall fixings and two keys. Display carton.

Stock No.	Part No.	Dimensions
38210	KC/48A	250 x 180 x 80mm



**6**  
**Key Tag Assortment (48 Piece)**

Coloured plastic tags for keys. For use in key cabinets for quick and easy reference. Eight each of the following colours: orange, black, yellow, green, white and blue. Display packed in polythene bag with header card.

Stock No.	Part No.
64271	KI/50



**7**  
**Key Locker**

Wall mountable with four digit combination lock. For the secure storage of house or padlock keys and other valuables. Lock can be set to users own code and changed when needed. Heavy duty diecast metal case supplied with fixings. Storage area inside locker 58 x 47 x 25mm (approx.) Display packed.

Stock No.	Part No.	Dimensions
43991	KL2	64 x 100 x 33mm

# section 20



## LANDSCAPING & GARDENING TOOLS

<b>829-833</b>	Heritage Garden Tools	<b>876-887</b>	Watering & Spraying
<b>834-844</b>	Garden Hand Tools	<b>888-890</b>	Lawn Mowers
<b>845</b>	Young Gardener Tools	<b>890-891</b>	Hedge Trimmers
<b>846-849</b>	Secateurs	<b>892-893</b>	Chainsaws & Equipment
<b>850-851</b>	Garden Shears	<b>893-894</b>	Brush Cutters & Line Trimmers
<b>851-853</b>	Garden Loppers	<b>895-897</b>	D20 Cordless Garden Power Tools
<b>853-854</b>	Garden Saws	<b>898</b>	Garden Blowers/Vacuums
<b>854-855</b>	Axes	<b>899</b>	Garden Cultivators/Tillers
<b>856-860</b>	Landscaping & Fencing	<b>900-901</b>	Garden Power Tools & Accessories
<b>861-862</b>	Gardening PPE & Sundries	<b>902</b>	Cable Reels
<b>863-871</b>	Lawn Maintenance	<b>903</b>	Pressure Washers
<b>871-875</b>	Gardening Sundries	<b>904</b>	Outdoor



# BUNKER<sup>®</sup>

BY DRAPER TOOLS

## STORAGE THAT MAKES A STATEMENT

### OUR **NEW** MODULAR STORAGE SYSTEM

Your customers can confidently build a storage system to the spec they need to tackle every task.

- Striking design
- 24 modular storage options
- Premium steel construction
- Hardwood or stainless steel worksurface options
- 10-year warranty

See pages 492 - 495 for more information



Watch the video at  
[b2b.drapertools.com/bunker](https://b2b.drapertools.com/bunker)



Keep up with the conversation



## DRAPER HERITAGE, GARDEN TOOLS...



Draper Tools have been supplying quality tools since the company was founded in 1919.

We are proud of our history and have developed a range of heritage

gardening tools for the dedicated gardener. These gardening tools are all manufactured using modern techniques reinforced with the traditional build quality delivering the advantages of longevity and comfort, which in turn provides a superior performance.

### PRODUCT INFORMATION

All Heritage tools use timber sourced from a sustainable and responsibly managed forests or plantations, so you can be confident in the knowledge that your product has been manufactured with respect and protection for the environment.



#### 1 Draper Heritage Stainless Steel Digging Spade with Ash Handle

Manufactured with a fully hardened, tempered and polished stainless steel socket and blade securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99014	DDSG/L



#### 2 Draper Heritage Stainless Steel Digging Fork with Ash Handle

Manufactured with a fully hardened, tempered and polished stainless steel double-riveted socket and prongs securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99013	DDFG/L



#### 3 Draper Heritage Stainless Steel Border Spade with Ash Handle

Manufactured with a fully hardened, tempered and polished stainless steel double - riveted socket and blade securely fitted to a solid ash handle. Sold loose. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99012	DBSG/L



#### 4 Draper Heritage Stainless Steel Border Fork with Ash Handle

Manufactured with a fully hardened, tempered and polished stainless steel double - riveted socket and prongs securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99011	DBFG/L

1  
**Draper Heritage Stainless Steel Garden Rake with Ash Handle**

Manufactured with a fully hardened, tempered and polished stainless steel double-riveted socket with 12 tine rake securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99015	DGRG/L

2  
**Draper Heritage Stainless Steel Patio Weeder with Ash Handle**

Manufactured with a fully hardened, tempered and polished stainless steel double-riveted socket and blade securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99016	DGPWG/L

3  
**Draper Heritage Stainless Steel 3 Prong Cultivator with Ash Handle**

Manufactured with a fully hardened, tempered and polished stainless steel socket and prongs securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99017	DGCG/L

4  
**Draper Heritage Stainless Steel Draw Hoe with Ash Handle**

Manufactured with a fully hardened, tempered and polished stainless steel double-riveted socket and blade securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99018	DGDHG/L



5  
**Draper Heritage Stainless Steel Dutch Hoe with Ash Handle**

Manufactured with a fully hardened, tempered and polished stainless steel double-riveted socket and blade securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99019	DDHG/L

6  
**Draper Heritage Stainless Steel Lawn Rake with Ash Handle**

Manufactured with a fully hardened, tempered and polished stainless steel double-riveted socket with 16 tines and securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99020	DGLRG/L



7  
**Draper Heritage Stainless Steel Spinnaker Handle Weeder With Ash Handle**

Manufactured with a fully hardened, tempered and polished stainless steel blade securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99030	DGHWEG/L



8  
**Draper Heritage Stainless Steel Lawn Edger with Ash Handle**

Manufactured with a fully hardened, tempered and polished stainless steel double-riveted socket and blade securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99021	DGLE/L





1

## Draper Heritage Stainless Steel Garden Tool Set with Ash Handles (7 Piece)

This Draper Heritage garden tool set includes an array of stainless steel hand tools including a trowel, weeding fork, dibber and more. The handles are made from solid ash and there is a soft leather strap attached to each as a convenient storage hang hole. These garden hand tools are designed to give many years of service and come with a lifetime warranty. Ideal for the discerning gardener looking for a traditional style.

### Contents:

1 x Transplanting trowel  
1 x Hand trowel  
1 x Weeding fork  
1 x Hand weeder  
1 x Hand cultivator  
1 x Hand patio weeder  
1 x Hand dibber

Stock No.	Part No.
09000	GTS7/HER



2 NEW

## Draper Heritage Stainless Steel Dibber with Ash Handle

Manufactured from polished stainless steel, the blade is securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
08679	DGHD



3 NEW

## Draper Heritage Wooden Multi-Seed Tray Dibber with 12 Prongs, 120mm x 200mm

This Draper Heritage multi-seed tray dibber is made from beechwood. It has 12 prongs and is designed to quickly set out even dibber spacing in seed trays and nursery beds. There is a comfortable tapered handle on top for ease of use.

### Contents:

1 x Draper Heritage Wooden Multi-Seed Tray Dibber with 12 Prongs, 120mm x 200mm

Stock No.	Part No.
09003	SSST



4

## Draper Heritage Stainless Steel Transplanting Trowel with Ash Handle

Manufactured with a fully hardened, tempered and polished stainless steel blade securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99022	DGHTTG/L



5

## Draper Heritage Stainless Steel Hand Trowel with Ash Handle

Manufactured with a fully hardened, tempered and polished stainless steel blade securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99023	DGHTG/L



6

## Draper Heritage Stainless Steel Hand Potting Scoop with Ash Handle

Manufactured with a fully hardened, tempered and polished stainless steel scoop securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99024	DPSG/L



7

## Draper Heritage Stainless Steel Hand Weeding Fork with Ash Handle

Manufactured with fully hardened, tempered and polished stainless steel prongs securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99025	DGHFG/L



1  
**Draper Heritage Stainless Steel Hand Weeder with Ash Handle**

Manufactured with fully hardened, tempered and polished stainless steel prongs securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99027	DGHWG/L



2  
**Draper Heritage Stainless Steel Hand Cultivator with Ash Handle**

Manufactured with fully hardened, tempered and polished stainless steel prongs securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99026	DGHCGL



3  
**Draper Heritage Stainless Steel Hand Patio Weeder With Ash Handle**

Manufactured with a fully hardened, tempered and polished stainless steel blade securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99028	DGHPWG/L



4  
**Draper Heritage Stainless Steel Onion Hoe With Ash Handle**

Manufactured with a fully hardened, tempered and polished stainless steel blade fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99029	DGHOHG/L



5  
**Draper Heritage Stainless Steel Fork With Ash Long Handle**

Manufactured with a fully hardened, tempered and polished stainless steel double-riveted socket and prongs securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99031	GLTFG/L



6  
**Draper Heritage Stainless Steel Trowel With Ash Long Handle**

Manufactured with a fully hardened, tempered and polished stainless steel double-riveted socket and blade securely fitted to a solid ash handle. This quality stainless steel tool is designed to give many years of service. Ideal for the discerning gardener looking for a traditional style.

Stock No.	Part No.
99032	GLTTG/L



1

## Draper Heritage Junior Stainless Steel Digging Fork

This digging fork is designed to provide the foundation for a lifelong love of gardening from an early age. This stainless steel tool should give many years of faithful service as part of a tool set that grows with the gardener. The handle is made from solid ash and there is a soft leather strap attached to each as a convenient storage hang hole.

Stock No.	Part No.
08969	JH/DF/SS



2

## Draper Heritage Junior Stainless Steel Digging Spade

This digging spade is designed to provide the foundation for a lifelong love of gardening from an early age. This stainless steel tool should give many years of faithful service as part of a tool set that grows with the gardener. The handle is made from solid ash and there is a soft leather strap attached to each as a convenient storage hang hole.

Stock No.	Part No.
08971	JH/DS/SS



3

## Draper Heritage Junior Stainless Steel Garden Rake

This garden rake is designed to provide the foundation for a lifelong love of gardening from an early age. This stainless steel tool should give many years of faithful service as part of a tool set that grows with the gardener. The handle is made from solid ash and there is a soft leather strap attached to each as a convenient storage hang hole.

Stock No.	Part No.
08973	JH/GR/SS



4

## Draper Heritage Junior Stainless Steel Dutch Hoe

This Dutch Hoe is designed to provide the foundation for a lifelong love of gardening from an early age. This stainless steel tool should give many years of faithful service as part of a tool set that grows with the gardener. The handle is made from solid ash and there is a soft leather strap attached to each as a convenient storage hang hole.

Stock No.	Part No.
08974	JH/DH/SS



5

## Draper Heritage Junior Stainless Steel Lawn Rake

This lawn rake is designed to provide the foundation for a lifelong love of gardening from an early age. This stainless steel tool should give many years of faithful service as part of a tool set that grows with the gardener. The handle is made from solid ash and there is a soft leather strap attached to each as a convenient storage hang hole.

Stock No.	Part No.
08975	JH/LR/SR



6

## Draper Heritage Junior Stainless Steel Hand Trowel

This hand trowel is designed to provide the foundation for a lifelong love of gardening from an early age. This stainless steel tool should give many years of faithful service as part of a tool set that grows with the gardener. The handle is made from solid ash and there is a soft leather strap attached to each as a convenient storage hang hole.

Stock No.	Part No.
08976	JH/HT/SS



7

## Draper Heritage Junior Stainless Steel Weeding Fork

This weeding fork is designed to provide the foundation for a lifelong love of gardening from an early age. This stainless steel tool should give many years of faithful service as part of a tool set that grows with the gardener. The handle is made from solid ash and there is a soft leather strap attached to each as a convenient storage hang hole.

Stock No.	Part No.
08977	JH/HF/SS



8

## Draper Heritage Junior Stainless Steel Hand Cultivator

This hand cultivator is designed to provide the foundation for a lifelong love of gardening from an early age. This stainless steel tool should give many years of faithful service as part of a tool set that grows with the gardener. The handle is made from solid ash and there is a soft leather strap attached to each as a convenient storage hang hole.

Stock No.	Part No.
08979	JH/HC/SS





**1**  
**Stainless Steel Hand Fork and Trowels Set With Ash Handles (3 Piece)**

Expert Quality, stainless steel hardened and tempered, mirror polished with polished steel ferrule and lacquered ash handles. Display packed.

Stock No.	Part No.
09565	FTT/ASH/SET

**2**  
**Extra Long Stainless Steel Garden Fork with Soft Grip**

Soft handgrip, Y-dee handle attached to a steel cored, plastic coated shaft. Fitted with fully hardened, tempered and polished socket and tines. The overall length of 1050mm is beneficial for people 6ft tall and over, allowing a straighter back when digging, giving less strain and more leverage. Sold loose.

Stock No.	Part No.	Head Size
83753	QFS-EL/I	290 x 180mm

**3**  
**Extra Long Stainless Steel Garden Spade with Soft Grip**

Y-dee handle with soft handgrip attached to a plastic coated, steel core shaft. Fitted with fully hardened, tempered and polished socket and blade. The overall length of 1050mm is beneficial for people 6ft tall and over, allowing a straighter back when digging, delivering less strain and more leverage. Sold loose.

Stock No.	Part No.	Head Size
83754	DSS-EL/I	290 x 180mm

**4**  
**Stainless Steel Soft Grip Garden Fork**

Y-dee handle with soft handgrip attached to a plastic coated, steel core shaft. Fitted with fully hardened, tempered and polished socket and tines. Sold loose.

Stock No.	Part No.	Head Size
83755	307EH/I	280 x 180mm

**5**  
**Stainless Steel Soft Grip Garden Spade**

Soft handgrip, Y-dee handle attached to a steel cored, plastic coated shaft. Fitted with fully hardened, tempered and polished socket and blade. Sold loose.

Stock No.	Part No.	Head Size
83756	721EH/I	280 x 180mm



**6**  
**Stainless Steel Soft Grip Border Fork**

Soft handgrip, Y-dee handle attached to a steel cored, plastic coated shaft. Fitted with fully hardened, tempered and polished socket and tines. Sold loose.

Stock No.	Part No.	Head Size
83757	306EH/I	230 x 140mm

**7**  
**Stainless Steel Soft Grip Border Spade**

Soft handgrip, Y-dee handle attached to a steel cored, plastic coated shaft. Fitted with fully hardened, tempered and polished socket and blade. Sold loose.

Stock No.	Part No.	Head Size
83758	720EH/I	230 x 140mm

1

## Stainless Steel Soft Grip Garden Rake

Fitted with fully hardened, tempered and polished 12 tooth head, securely fixed to tubular steel handle with soft grip handle for user comfort. Sold loose.

Stock No.	Part No.	Width
83759	6104SG/I	300mm



2

## Stainless Steel Soft Grip Cultivator

Fitted with fully hardened, tempered and polished 3 pronged head, securely fixed to tubular steel handle with soft grip handle for user comfort. Sold loose.

Stock No.	Part No.	Head Width
83760	6105SG/I	100mm



3

## Stainless Steel Soft Grip Draw Hoe

Fitted with fully hardened, tempered and polished blade securely fixed to tubular steel handle with soft grip handle for user comfort. Sold loose.

Stock No.	Part No.	Head Width
83761	6103SG/I	128mm



4

## Stainless Steel Soft Grip Dutch Hoe

Fitted with fully hardened, tempered and polished blade securely fixed to tubular steel handle with soft grip handle for user comfort. Sold loose.

Stock No.	Part No.	Head Width
83763	6102SG/I	128mm



5

## Stainless Steel Soft Grip Lawn Rake

Fitted with fully hardened, tempered and polished tines. The 16 flexible round stainless steel tines are securely fixed to tubular steel handle with soft grip handle for user comfort. Sold loose.

Stock No.	Part No.	Width
83764	6106SG/I	485mm



6

## Stainless Steel Soft Grip Patio Weeder

Fitted with fully hardened, tempered and polished blade, with twin sharp edges, securely fixed to tubular steel handle with soft grip handle for user comfort. Sold loose.

Stock No.	Part No.	Head Width
83765	6109SG/I	80mm



7

## Stainless Steel Lawn Edger

Fitted with fully hardened, tempered and polished steel ferrule and half-moon shape blade with turnover treads. Securely fixed to a tubular steel shaft with T hand grip. Sold loose.

Stock No.	Part No.	Head Width
83762	6101/I	215mm





1

**Stainless Steel Transplanting Trowel**

Fitted with fully hardened, tempered and polished steel ferrule and blade, marked with inch graduations from 1 to 4". Fixed to a plastic handle attached with a leather wrist strap. Sold loose.

Stock No.	Part No.	Handle Length
83766	GSTT2/I	125mm



2

**Stainless Steel Hand Cultivator**

Fitted with fully hardened, tempered and polished steel ferrule and tines, which are fixed to a plastic handle attached with a leather wrist strap. Sold loose.

Stock No.	Part No.	Length
83771	GSC2/I	125mm

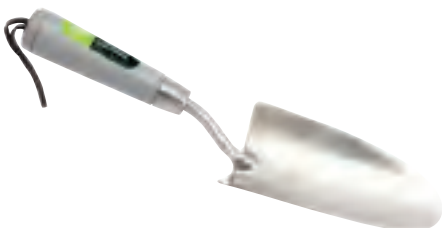


3

**Stainless Steel Hand Patio Weeder**

Fitted with fully hardened, tempered and polished steel ferrule and blade with sharp edges for weeding between paving slabs or patio blocks. Fixed to a plastic handle attached with a leather wrist strap. Sold loose.

Stock No.	Part No.	Handle Length
83772	GSPW2/I	125mm



4

**Stainless Steel Hand Trowel**

Fitted with fully hardened, tempered and polished steel ferrule and blade. Fixed to a plastic handle attached with a leather wrist strap. Sold loose.

Stock No.	Part No.	Handle Length
83767	GST2/I	125mm



5

**Stainless Steel Weeding Fork**

Fitted with fully hardened, tempered and polished steel ferrule and tines, which are fixed to a plastic handle attached with a leather wrist strap. Sold loose.

Stock No.	Part No.	Handle Length
83768	GSF2/I	125mm



6

**Stainless Steel Hand Fork and Trowel Set (2 Piece)**

The ideal gift set comprising stainless steel weeding fork and stainless steel hand trowel. Fixed to a plastic handle attached with a leather wrist strap. Attractively packaged in window display box.

Stock No.	Part No.	Handle Length
83773	GSFT2/I	125mm



7

**Stainless Steel Hand Weeder**

Fitted with fully hardened, tempered and polished steel ferrule and blade. Designed to assist with the removal of deep rooted weeds. Fixed to a plastic handle attached with a leather wrist strap. Sold loose.

Stock No.	Part No.	Handle Length
83770	GSP2/I	125mm

8

**Stainless Steel Long 'T' Handled Fork**

A stainless steel, hardened, tempered and mirror polished head, attached to a tubular steel long handle with plastic 'T' grip. Sold loose.

Stock No.	Part No.	Handle Length
83774	6108/I	940mm



9

**Stainless Steel Long 'T' Handled Trowel**

A stainless steel, hardened, tempered and mirror polished head, attached to a tubular steel long handle with plastic 'T' grip. Sold loose.

Stock No.	Part No.	Handle Length
83775	6107/I	940mm





1

## Carbon Steel Garden Fork with Ash Handle Sold loose.

Stock No.	Part No.	Head Size
14301	A107EH/I	280 x 130mm

2

## Carbon Steel Garden Spade with Ash Handle Sold loose.

Stock No.	Part No.	Head Size
14302	A521EH/I	280 x 180mm

3

## Carbon Steel Border Fork with Ash Handle Sold loose.

Stock No.	Part No.	Head Size
14304	A106EH/I	230 x 140mm

4

## Carbon Steel Border Spade with Ash Handle Sold loose.

Stock No.	Part No.	Head Size
14305	A520EH/I	230 x 140mm



Item Nos. 1 to 4 feature epoxy coated carbon steel, fully hardened and tempered. Ash handle with clear lacquered finish and Y - dee handle.

5

## Carbon Steel Garden Rake with Ash Handle

Epoxy coated carbon steel, fully hardened and tempered 12 tooth head. Attached to an ash handle with clear lacquered finish. Sold loose.

Stock No.	Part No.	Width
14306	A3078/I	280mm

6

## Carbon Steel Cultivator with Ash Handle

Epoxy coated carbon steel, fully hardened and tempered three prong head. Attached to an ash handle with clear lacquered finish. Sold loose.

Stock No.	Part No.	Head Width
14309	A3079/I	125mm

7

## Carbon Steel Dutch Hoe with Ash Handle

Pressed steel blade with epoxy coated finish. Ash handle with clear lacquered finish. Sold loose.

Stock No.	Part No.	Head Width
14308	A3075/I	120mm

8

## Carbon Steel Draw Hoe with Ash Handle

Pressed steel blade with epoxy coated finish. Ash handle with clear lacquered finish. Sold loose.

Stock No.	Part No.	Head Width
14310	A3076/I	150mm



9

## Carbon Steel Lawn Rake with Ash Handle

16 flexible round steel tines with epoxy coated finish. Ash handle with clear lacquered finish. Sold loose.

Stock No.	Part No.	Width
14311	A3077/I	430mm

10

## Carbon Steel Lawn Edger with Ash Handle

Half moon shape with turnover treads. Made from fully hardened and tempered carbon steel. Ash handle with clear lacquered finish and T handle. Sold loose.

Stock No.	Part No.	Head Width
14307	A3074/I	215mm



**1**  
**Carbon Steel Heavy Duty Transplanting Trowel with Ash Handle**  
Made from fully hardened and tempered carbon steel with plated ferrule and lacquered ash handle. Blade graduations 1-4". Sold loose.

Stock No.	Part No.	Handle Length
14312	A3099/I	125mm



**2**  
**Carbon Steel Heavy Duty Hand Trowel with Ash Handle**  
Made from fully hardened and tempered carbon steel, with plated ferrule and lacquered ash handle.

Stock No.	Part No.	Handle Length
14313	A3081/I	125mm



**3**  
**Carbon Steel Heavy Duty Weeding Fork with Ash Handle**  
Epoxy coated carbon steel hardened and tempered with plated ferrule and lacquered ash handle. Sold loose.

Stock No.	Part No.	Handle Length
14314	A3080/I	125mm



**4**  
**Carbon Steel Heavy Duty Hand Weeder with Ash Handle**  
Epoxy coated carbon steel hardened and tempered with plated ferrule and lacquered ash handle. Sold loose.

Stock No.	Part No.	Handle Length
14315	A3093/I	125mm



**5**  
**Carbon Steel Heavy Duty Hand Cultivator with Ash Handle**  
Epoxy coated carbon steel hardened and tempered with plated ferrule and lacquered ash handle. Sold loose.

Stock No.	Part No.	Handle Length
14316	A3094/I	125mm



**6**  
**Carbon Steel Heavy Duty Hand Patio Weeder with Ash Handle**  
Epoxy coated carbon steel hardened and tempered with plated ferrule, lacquered ash handle and wrist strap. Sold loose.

Stock No.	Part No.	Handle Length
24935	A3098/I	125mm



**7**  
**Carbon Steel Heavy Duty Hand Fork and Trowel Set With Ash Handles (2 Piece)**  
The ideal gift set comprising heavy duty carbon steel weeding fork and heavy duty carbon steel hand trowel. Lacquered ash handles, plated ferrules and wrist straps. Attractively packaged in window display box.

Stock No.	Part No.	Handle Length
83776	GCAFT2/I	125mm



## 1 Carbon Steel Hand Trowel with Hardwood Handle

Hardened and tempered carbon steel with a plated ferrule attached to a hardwood handle and wrist strap. Sold loose.

Stock No.	Part No.	Handle Length
83988	GCSHTDD	125mm



## 2 Carbon Steel Weeding Fork with Hardwood Handle

Hardened and tempered carbon steel prongs with a plated ferrule attached to a hardwood handle and wrist strap. Sold loose.

Stock No.	Part No.	Handle Length
83990	GCSHFDD	125mm



## 3 Carbon Steel Hand Cultivator with Hardwood Handle

Hardened and tempered carbon steel tines with a plated ferrule attached to a hardwood handle and wrist strap. Sold loose.

Stock No.	Part No.	Handle Length
83991	GCSHCDD	125mm



## 4 Carbon Steel Transplanting Trowel with Hardwood Handle

Hardened and tempered carbon steel with a plated ferrule attached to a hardwood handle and wrist strap. Sold loose.

Stock No.	Part No.	Handle Length
83992	GCSTTDD	125mm



## 5 Carbon Steel Hand Fork, Cultivator and Trowel with Hardwood Handles

Manufactured from hardened and tempered carbon steel with a plated ferrule attached to a hardwood handles and wrist strap. Display packed.

Stock No.	Part No.	Handle Length
83993	GCST3DD	125mm





1

**Carbon Steel Garden Fork**

Epoxy coated carbon steel, fully hardened and tempered with plastic coated steel cored shaft and plastic Y - dee handle. Sold loose.

Colours of product may vary

Stock No.	Part No.	Head Size
88789	GCSDFI	280 x 180mm



2

**Carbon Steel Garden Spade**

Epoxy coated carbon steel, fully hardened and tempered with plastic coated steel cored shaft and plastic Y - dee handle. Sold loose.

Colours of product may vary

Stock No.	Part No.	Head Size
88790	GCSDSI	280 x 180mm



3

**Carbon Steel Border Fork**

Epoxy coated carbon steel, fully hardened and tempered with plastic coated steel cored shaft and plastic Y - dee handle. Sold loose.

Colours of product may vary

Stock No.	Part No.	Head Size
88791	GCSBFI	230 x 140mm



4

**Carbon Steel Border Spade**

Epoxy coated carbon steel, fully hardened and tempered with plastic coated steel cored shaft and plastic Y - dee handle. Sold loose.

Colours of product may vary

Stock No.	Part No.	Head Size
88792	GCSBSI	230 x 140mm



5

**Extra Long Carbon Steel Garden Fork**

Epoxy coated carbon steel, fully hardened and tempered with plastic coated steel cored shaft and plastic "Y-dee" handle. The overall length of 1050mm is especially useful for people 6ft tall and over, allowing a straighter back when digging, giving less strain and more leverage. Sold loose.

Colours of product may vary

Stock No.	Part No.	Head Size
88793	GCDF-EL/I	290 x 180mm



6

**Extra Long Carbon Steel Garden Spade**

Epoxy coated carbon steel, fully hardened and tempered with plastic coated steel cored shaft and plastic "Y-dee" handle. The overall length of 1050mm is especially useful for people 6ft tall and over, allowing a straighter back when digging, giving less strain and more leverage. Sold loose.

Colours of product may vary

Stock No.	Part No.	Head Size
88794	GCBS-EL/I	290 x 180mm

7

**Carbon Steel Garden Fork and Spade Set**

Carbon steel fully hardened and tempered with plastic coated steel cored shaft with special "Y - dee" handle. Shrink wrapped together for security.

Colours of product may vary

Stock No.	Part No.	Head Size
83971	DFSCB/SET	280 x 180mm



1

## Carbon Steel Garden Rake

Twelve tooth head with epoxy coated finish. Head securely fixed to tubular steel handle. With black plastic hand grip with hang hole. Sold loose.

Colours of product may vary

Stock No.	Part No.	Width
88795	GCSGR/I	300mm

2

## Carbon Steel Cultivator

Three prong head with epoxy coated finish. Head securely fixed to tubular steel handle. With black plastic hand grip with hang hole. Sold loose.

Colours of product may vary

Stock No.	Part No.	Head Size
88796	GCSC/I	100mm

3

## Carbon Steel Draw Hoe

Pressed steel blade with swan neck and epoxy coated finish. Head securely fixed to tubular steel handle. With black plastic hand grip with hang hole. Sold loose.

Colours of product may vary

Stock No.	Part No.	Head Size
88798	GCSDH/I	150mm

4

## Carbon Steel Lawn Rake

Sixteen flexible round steel tines with epoxy coated finish. Head securely fixed to tubular steel handle. With black plastic hand grip with hang hole. Sold loose.

Colours of product may vary

Stock No.	Part No.	Width
88801	GCSLR/I	400mm

5

## Carbon Steel Dutch Hoe

Pressed steel blade with epoxy coated finish. Head securely fixed to tubular steel handle. With black plastic hand grip with hang hole. Sold loose.

Colours of product may vary

Stock No.	Part No.	Head Size
88799	GCSDU/H/I	120mm



6

## Carbon Steel Lawn Edger

Half - moon shape with turnover treads. Made from fully hardened and tempered carbon steel. Ash handle with clear lacquered finish and T handle. Sold loose.

Colours of product may vary

Stock No.	Part No.	Head Width
88797	GCSLE/I	215mm





1

## Carbon Steel Heavy Duty Transplanting Trowel

Epoxy coated carbon steel hardened and tempered with plated ferrule, leather wrist strap and plastic handle. Blade marked with inch graduations from 1 to 4". Sold loose.

Colours of product may vary

Stock No.	Part No.	Handle Length
88805	GCHTT/I	125mm



2

## Carbon Steel Heavy Duty Hand Trowel

Made from fully hardened and tempered carbon steel with plated ferrule, leather wrist strap and plastic handle. Sold loose.

Colours of product may vary

Stock No.	Part No.	Handle Length
88806	GCHT/I	125mm



3

## Carbon Steel Heavy Duty Weeding Fork

Made from fully hardened and tempered carbon steel with plated ferrule, leather wrist strap and plastic handle. Sold loose.

Colours of product may vary

Stock No.	Part No.	Handle Length
88807	GCHF/I	125mm



4

## Carbon Steel Heavy Duty Hand Weeder

Special tool for the removal of deep rooted weeds, i.e.. daisies, dandelions, etc. Epoxy coated carbon steel hardened and tempered with plated ferrule, leather wrist strap and plastic handle. Sold loose.

Colours of product may vary

Stock No.	Part No.	Handle Length
88808	GCHW/I	125mm



5

## Carbon Steel Heavy Duty Hand Cultivator

Epoxy coated carbon steel hardened and tempered with plated ferrule, leather wrist strap and plastic handle. Sold loose.

Colours of product may vary

Stock No.	Part No.	Handle Length
88809	GCHC/I	125mm



6

## Carbon Steel Long 'T' Handled Trowel

Carbon steel head hardened and tempered with gun metal grey finish. Tubular steel long handle with plastic 'T' grip securely fixed to handle. Sold loose.

Colours of product may vary

Stock No.	Part No.	Handle Length
88803	DCTT-EL/I	940mm

7

## Carbon Steel Long 'T' Handled Fork

Carbon steel head hardened and tempered with gun metal grey finish. Tubular steel long handle with plastic 'T' grip securely fixed to handle. Sold loose.

Colours of product may vary

Stock No.	Part No.	Handle Length
88804	DCTF-EL/I	940mm



8

## Carbon Steel Heavy Duty Hand Fork and Trowel Set (2 Piece)

The ideal gift set comprising Heavy Duty Carbon Steel Weeding Fork and Heavy Duty Carbon Steel Hand Trowel. Tough plastic handles, plated ferrules and leather wrist straps. Attractively packaged in window display box.

Colours of product may vary

Stock No.	Part No.	Handle Length
65960	GCFT2	125mm



9

## Carbon Steel Garden Fork and Spade Set

Carbon steel fully hardened and tempered with high visibility plastic coated steel cored shaft with special "Y - dee" handle. Shrink wrapped together for security.

Stock No.	Part No.	Head Size
16566	DSDF/SET	280 x 180mm





## 1 NEW

### Garden Tool Set with Floral Pattern (4 Piece)

Garden tool set with a stylish floral pattern including a trowel, hand fork, 8" bypass secateur pruner and garden gloves (size 9/10). Made from hardened aluminium. The secateurs have carbon steel blades and are fitted with a safety lock.

#### Contents:

- 1 x Hand fork
- 1 x Hand trowel
- 1 x 8" Bypass secateur pruner
- 1 x Garden gloves (size 9/10)

Stock No.	Part No.
08993	AFTS/4



## 2 NEW

### Garden Tool Set with Floral Pattern (3 Piece)

Garden tool set with a stylish floral pattern including a trowel, fork, 205mm bypass secateurs. Made from hardened aluminium. The secateurs have aluminium handles and carbon steel blades, capable of cutting 12mm, and are fitted with a safety lock.

#### Contents:

- 1 x Hand fork
- 1 x Hand trowel
- 1 x 205mm Bypass secateurs

Stock No.	Part No.
08994	AFTS/3



## 3 NEW

### Garden Tool Set (6 Piece)

Durable garden hand tool set including bypass secateurs, hand cultivator, hand weeder, hand fork, hand transplanting trowel and hand trowel. Strong construction with ergonomic soft grip handles for comfort. The secateurs have chrome plated blades and are fitted with a safety lock.

#### Contents:

- 1 x Bypass secateurs
- 1 x Hand cultivator
- 1 x Hand weeder
- 1 x Hand fork
- 1 x Hand transplanting trowel
- 1 x Hand trowel

Stock No.	Part No.
08996	AGTS/5



## 4 NEW

### Stainless Steel Garden Tool Set with Storage Bag (8 Piece)

High-quality stainless steel garden tool set including a range of hand tools and a pair of gardening gloves. The tools have light beechwood handles with a hang tie, except the secateurs which have a TPR soft grip. The set includes a strong storage bag with 10 compartments and carry handle.

#### Contents:

- 1 x Hand trowel
- 1 x Transplanting hand trowel
- 1 x Hand fork
- 1 x Spinnaker hand weeder
- 1 x Hand cultivator
- 1 x Bypass secateurs
- 1 x Pair of gardening gloves (size 10)
- 1 x Storage bag

Stock No.	Part No.
08997	HGTS/8



## 5 NEW

### Aluminium Garden Tool Set with Storage Bag (11 Piece)

Durable garden tool set including a range of hand tools and other useful kit such as a kneeler, flower snips and a pair of gardening gloves. All the tools are made from strong aluminium with ergonomic soft grip handles for comfort. The set includes a strong storage bag with carry handle.

#### Contents:

- 1 x Hand trowel
- 1 x Transplanting hand trowel
- 1 x Hand fork
- 1 x Hand weeder
- 1 x Hand cultivator
- 1 x Kneeler
- 1 x 500cm Jute string
- 2 x Flower snips - straight and curved blades
- 1 x Pair of garden gloves (size 9/10)
- 1 x Storage bag

Stock No.	Part No.
08998	AGTS/11



## 6 NEW

### Garden Tool Set with Floral Pattern (11 Piece)

Robust garden tool set with a stylish floral pattern including a range of hand tools and other useful kit such as a sprayer, kneeler and a pair of gardening gloves. The hand tools are made from heavy-duty aluminium and have durable handles.

The set includes a strong Oxford-style storage bag with eight pockets and nylon carry handle.

#### Contents:

- 1 x Hand trowel
- 1 x Hand fork
- 1 x Hand cultivator
- 1 x Transplanting trowel
- 1 x Weeder
- 1 x 580ml Sprayer
- 1 x Bypass secateurs
- 1 x Kneeler
- 1 x 100m Jute twine
- 1 x Pair of garden gloves (size 9/10)
- 1 x Storage bag

Stock No.	Part No.
08999	GTS/11

## 7 NEW

### Aluminium Hand Fork and Trowel Set (3 Piece)

Durable garden hand tool set including a trowel, transplanting trowel and fork. All made from strong aluminium with ergonomic soft grip handles for comfort.

#### Contents:

- 1 x Hand trowel
- 1 x Transplanting trowel
- 1 x Fork

Stock No.	Part No.
08992	AGCT/SET



## 8 NEW

### Mini Garden Tool Set (3 Piece)

Mini-tool set including a compact trowel, transplanting trowel and cultivator. The tools have a steel construction with wood handles. They are chrome plated for corrosion protection.

#### Contents:

- 1 x Trowel
- 1 x Transplanting trowel
- 1 x Cultivator

Stock No.	Part No.
10086	MTS/3





**1**  
**Carbon Steel Hand Tool Set (3 Piece)**  
Set comprises hand fork, hand trowel and transplanting trowel. Fitted with hardened and tempered blades. Sold loose.  
**Available in singles - order multiples of 10 sets to get a free countertop display**

Stock No.	Part No.
83972	EF/GFT3



**2**  
**Plastic Hand Trowel**  
Tough matt finish plastic with hang hole in handle. Multiples of 50 only, supplied in countertop display.  
**Minimum order 50 or multiples thereof**

Stock No.	Part No.	Length
53162	GPT	260mm



**3**  
**Plastic Hand Fork**  
Tough matt finish plastic with hang hole in handle. Multiples of 50 only, supplied in countertop display.  
**Minimum order 50 or multiples thereof**

Stock No.	Part No.	Length
53163	GPF	260mm



**4**  
**Stainless Steel Soft Grip Hand Trowel**  
Expert Quality, hardened and tempered stainless steel, mirror polished with hang hole and soft grip handle for user comfort. Multiples of 12 only, supplied in countertop display.  
**Minimum order 12 or multiples thereof**

Stock No.	Part No.
28273	GSSTSGD12DD



**5**  
**Stainless Steel Soft Grip Hand Fork**  
Expert Quality, hardened and tempered stainless steel, mirror polished with hang hole and soft grip handle for user comfort. Multiples of 12 only, supplied in countertop display.  
**Minimum order 12 or multiples thereof**

Stock No.	Part No.
28287	GSSFSGD12DD



**6**  
**Stainless Steel Heavy Duty Soft Grip Fork, Trowel and Weeder Set (3 Piece)**  
An ideal gift set comprising of a fork, trowel and a hand weeder, all made from heavy duty stainless steel that's been hardened, tempered, mirror polished and fitted with hang hole. The soft grip handles provide added user comfort, even when used for prolonged periods. Attractively packaged in window display box.

Stock No.	Part No.	Handle Length
27436	GSFTPW	140mm



**7**  
**Multi Purpose Garden Tool**  
Used for a host of gardening activities. Able to be used as a transplanting trowel, whilst the notched tip makes a highly efficient weed lifter. Each blade has a serrated edge designed to be used as a saw to cut through small roots and the incorporated string/twine cutter can be especially useful. The honed edge is ideal for easing plants out of pots and the soft grip handle provides added user comfort. Each multi tool is attached with imperial measurements on the highly polished steel blade. An essential gardening tool supplied in a handy waterproof pouch.

Stock No.	Part No.
02139	GMPT





## 1 Young Gardener Digging Fork with Ash Handle

Carbon steel digging fork designed for the young gardening enthusiast. Correctly hardened and tempered with lacquered ash handle. Sold loose.

Stock No.	Part No.	Handle Length
20680	YG/DF	600mm



## 2 Young Gardener Digging Spade with Ash Handle

Carbon steel digging spade designed for the young gardening enthusiast. Correctly hardened and tempered with lacquered ash handle. Sold loose.

Stock No.	Part No.	Handle Length
20686	YG/DS	600mm



## 3 Young Gardener Rake with Ash Handle

Carbon steel rake designed for the young gardening enthusiast, correctly hardened and tempered with lacquered ash handle and wrist strap. Sold loose.

Stock No.	Part No.	Handle Length
20690	YG/GR	860mm



## 4 Young Gardener Dutch Hoe with Ash Handle

Carbon steel Dutch Hoe designed for the young gardening enthusiast, correctly hardened and tempered with lacquered ash handle and wrist strap. Sold loose.

Stock No.	Part No.	Handle Length
20689	YG/DH	860mm



## 5 Young Gardener Lawn Rake with Ash Handle

Carbon steel lawn rake designed for the young gardening enthusiast, correctly hardened and tempered with lacquered ash handle and wrist strap. Sold loose.

Stock No.	Part No.	Handle Length
20688	YG/LR	860mm



## 6 Young Gardener Hand Trowel with Ash Handle

Carbon steel hand trowel designed for the young gardening enthusiast, correctly hardened and tempered with lacquered ash handle and wrist strap. Sold loose.

Stock No.	Part No.	Length
20707	YG/HT	235mm



## 7 Young Gardener Weeding Fork with Ash Handle

Carbon steel weeding fork designed for the young gardening enthusiast, correctly hardened and tempered with lacquered ash handle and wrist strap. Sold loose.

Stock No.	Part No.	Overall Length
20697	YG/HF	235mm



## 8 Young Gardener Hand Cultivator with Ash Handle

Carbon steel hand cultivator designed for the young gardening enthusiast, correctly hardened and tempered with lacquered ash handle and wrist strap. Sold loose.

Stock No.	Part No.	Length
20692	YG/HC	235mm



## 9 Young Gardener Gloves

Leather palm, fingertips and knuckle strap. Display packed.

Stock No.	Part No.	Size
28589	YG/GG	6
26316	YG/GG	7

## 10 Young Gardener Tool Set (4 piece)

A range of garden tools designed for the young gardener. Using the same manufacturing process and materials as our full-size products these quality tools are smaller and lighter, encouraging the next generation of gardener.

### Contents:

- 1 x Hand cultivator
- 1 x Hand trowel
- 1 x Hand fork
- 1 x Pair of gardening gloves

Stock No.	Part No.
28799	YG4







**5**  
**Bypass Pattern Secateurs (200mm)**  
High-quality carbon steel blades with non-stick coating offering superior long-lasting performance whilst giving a silky-smooth operation. The blades are coated for corrosion protection, which can be maintained by cleaning and lightly oiling the blades after use. The soft grip handle provides comfort while using and features a safety lock.

Stock No.	Part No.
94982	GBSE2



**1 NEW**  
**Bypass Pruner and Flower Shear Set (2 Piece)**  
This bypass pruners and flower shear set is made from carbon steel that is fully hardened and tempered. The blades are chrome plated for corrosion protection. The handles have a comfortable non-slip soft grip for ease of use. Both are fitted with a quick-release safety lock.  
**Contents:**  
1 x Bypass Pruner and Flower Shear Set (2 Piece)

Stock No.	Part No.
08987	BFSEC/2



**2**  
**Draper Heritage Stainless Steel Bypass Secateurs with Ash Handles (210mm)**  
Manufactured with a fully hardened, tempered and polished stainless steel blades securely fitted to solid ash handles. Sold loose.

Stock No.	Part No.
85188	GSHERB/1



**3**  
**Deluxe Bypass Secateurs (200mm)**  
Expert Quality, forged aluminium handled secateurs. The SK5 high carbon steel blades have a non-stick coating offering a superior long lasting performance whilst giving a silky smooth operation. The incorporated thumb-lock helps secure blades in the locked position. Display packed.

Stock No.	Part No.
36755	GBSE



**4**  
**Deluxe Anvil Secateurs (200mm)**  
Expert Quality, forged aluminium handled secateurs. The SK5 high carbon steel blades have a non-stick coating offering a superior long lasting performance whilst giving a silky smooth operation. The incorporated thumb-lock helps secure blades in the locked position. Display packed.

Stock No.	Part No.
36756	GASE



**6**  
**Anvil Pattern Secateurs, 200mm**  
High-quality carbon steel blades with non-stick coating offering superior long-lasting performance whilst giving a silky-smooth operation. The blades are coated for corrosion protection, which can be maintained by cleaning and lightly oiling the blades after use. The soft grip handle provides comfort while using and features a safety lock.

Stock No.	Part No.
94983	GASE2



**7 NEW**  
**Anvil and Bypass Secateurs Set, 200mm (2 Piece)**  
This anvil and bypass secateurs set have high-quality carbon steel blades, with a non-stick chrome coating for corrosion-free operation. The handles have soft grips for comfort while in use. Both are fitted with a safety lock.  
**Contents:**  
1 x Anvil and Bypass Secateurs Set, 200mm (2 Piece)

Stock No.	Part No.
08986	BASEC/2



## 1 Bypass Pattern Secateurs (210mm)

Stainless steel blades with redwood handles and locking latch. Display packed.

Stock No.	Part No.
45317	G886



## 2 Non-Slip Pruning Secateurs (180mm)

Aluminium alloy handled secateurs with non-slip grip. The SK5 high carbon steel blades have a non-stick coating giving a silky smooth operation. Spring loaded handles and thumb-lock help secure blades in the locked position. Display packed.

Stock No.	Part No.
36550	GSDA1P



## 3 Non-Slip Bypass Secateurs (180mm)

Aluminium alloy handled secateurs with non-slip grip. The SK5 high carbon steel blades have a non-stick coating giving a silky smooth operation. Spring loaded handles and thumb-lock help secure blades in the locked position. Display packed.

Stock No.	Part No.
36548	GSDA1B



## 4 Non-Slip Anvil Secateurs (180mm)

Aluminium alloy handled secateurs with non-slip grip. The SK5 high carbon steel blades have a non-stick coating giving a silky smooth operation. Spring loaded handles and thumb-lock help secure blades in the locked position. Display packed.

Stock No.	Part No.
36547	GSDA1A



## 5 Soft Grip Bypass Pattern Secateurs (200mm)

General purpose with one non-stick coated blade for smooth corrosion-free operation. Soft grip spring-loaded handles for user comfort and thumb lock for secure locking of the blades. Slider button for two jaw opening positions. Display packed.

Stock No.	Part No.
45316	G885B/SG



## 6 Soft Grip Anvil Pattern Secateurs (200mm)

General purpose with one non-stick coated blade for smooth corrosion-free operation. Soft grip spring-loaded handles for user comfort thumb lock for secure locking of the blades. Slider button for two jaw opening positions. Display packed.

Stock No.	Part No.
45315	G885A/SG



## 7 Compact Bypass Pattern Secateurs (175mm)

Secateur with high carbon steel blades non-stick coated for smooth corrosion-free operation. The spring-loaded handles have plastic grips, a wrist strap and thumb lock for secure locking of the blades. Display packed.

Stock No.	Part No.
83969	GBSD/DD



## 8 Compact Anvil Pattern Secateurs (175mm)

Secateur with high carbon steel blade non-stick coated for smooth corrosion-free operation. The spring-loaded handles have plastic grips, a wrist strap and thumb lock for secure locking of the blades. Display packed.

Stock No.	Part No.
83970	GASD/DD



## 9 NEW Bypass Secateurs and Holster Set, 190mm (2 Piece)

These bypass secateurs are made from high-quality stainless steel, correctly hardened and tempered. The blades have a non-stick coating for a smoother operation and corrosion protection. The handles have soft grips for comfort while in use and are fitted with a safety lock. The stylish holster has a belt clip and is strong and yet flexible, perfectly designed to hold the secateurs safely while on the move and when stored away.

**Contents:**  
1 x Bypass Secateurs and Holster Set, 190mm (2 Piece)

Stock No.	Part No.
09007	BSHDL



1 NEW

Bypass Secateurs with Foam Grips, 203mm

These bypass secateurs have aluminium handles with a heavy-duty foam grip for comfort. The high carbon steel blades are titanium coated for corrosion protection and have a 12mm cutting capacity.

Contents:

1 x Bypass Secateurs with Foam Grips, 203mm

Stock No.	Part No.
09963	BSFG



2

Soft Grip Bypass Pattern Secateurs (215mm)

Bypass action secateurs with non-stick coated toughened steel blades. Delivers a smooth clean cutting action every time and fitted with soft grip handles, which provide user comfort even when used for prolonged periods. Display packed.

Stock No.	Part No.
83973	G808



3

Soft Grip Anvil Pattern Secateurs (215mm)

Anvil action secateurs with non-stick coated toughened steel blades. Delivers a smooth clean cutting action every time and fitted with soft grip handles, which provide user comfort even when used for prolonged periods. Display packed.

Stock No.	Part No.
83974	G808A



4

Bypass Pattern Secateurs (170mm)

Steel blade with thumb lock and anti-slip Easy Find colour handles. Multiples of 12 only in different colours; green, lilac, pink and blue (three of each colour) Supplied in countertop display.

Minimum order 12 or multiples thereof

Stock No.	Part No.
16570	EFSECBP



5

Bypass Pruning Shear Set, 150mm (2 Piece)

This 150mm bypass pruning shear set is designed for bonsai pruning, dead heading and thinning of soft stem branches, shrubs and flowers. They have spring-loaded locking stainless steel blades. The handles are made from zinc alloy steel and are fitted with soft grips for comfort.

Contents:

1 x Bypass Pruning Shear Set, 150mm (2 Piece)

Stock No.	Part No.
08991	SFSEC/2



6

Precision Straight Pruning Secateurs, 165mm

Ideal for pruning bonsai, dead heading, thinning of soft stem branches, shrubs and flower stems. Straight stainless steel blades hardened and tempered. The spring loaded handles have soft grip inserts and locking lever. Display packed.

Stock No.	Part No.
73728	G812



7

Precision Curved Pruning Secateurs, 165mm

Ideal for pruning bonsai, dead heading, thinning of soft stem branches, shrubs and flower stems. Curved stainless steel blades hardened and tempered. The spring loaded handles have soft grip inserts and locking lever. Display packed.

Stock No.	Part No.
73729	G813



8

Ratchet Action Anvil Pattern Secateurs, 190mm

General purpose with one hardened and tempered carbon steel non - stick coated moving blade. Plastic handles for user comfort. Ratchet mechanism for easier and improved cutting efficiency. Display packed.

Stock No.	Part No.
34478	G804

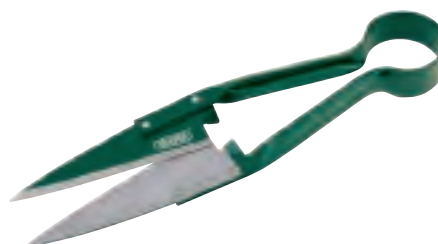




## 1 T.C.T. Multi-Sharpener

For sharpening blades of garden tools including secateurs, grafting knives, loppers. 22mm long T.C.T. blade. Oil storage feature in handle. Display packed.

Stock No.	Part No.	Length
76765	GMS	120mm



## 2 Topiary Shears (345mm)

Straight edged blade. Ideal for trimming and training shrubs, bushes and small trees. Double bow handles and unique hand grip position give accurate cutting especially when shaping trees and bushes. Display packed.

Stock No.	Part No.
84050	G1811A



## 3 Topiary Shears with Wood Handles (300mm)

Straight edged blade. Ideal for trimming and training shrubs, bushes and small trees. Unique hand grip position gives accurate cutting especially when shaping trees and bushes. Display packed.

Stock No.	Part No.
76774	G1812



## 4 Soft Grip Garden Scissor Set (2 Piece)

Comprises two pruning scissors, one straight blade type 165mm long and one curved blade type 143mm long. Carbon steel blades hardened and tempered with soft grip handles for user comfort. Display packed.

**NB: For use on soft-stemmed plants only**

Stock No.	Part No.
18299	GS/TP2



## 5 Slimline Pruning Knife

Suitable for general and gardening cutting applications. Supplied with 350mm long lanyard. Display packed.

Stock No.	Part No.	Size
67068	JK1	100mm



## 6 Budding Knife with Ash Handle

Stainless steel blade budding knife with ash handle. Traditional style budding knife with an 80mm blade and an overall length of 200mm.

Stock No.	Part No.	Closed Size
17558	GBKHER/A	120mm



## 1 NEW

### Straight Edge Garden Shears with Ash Handles (230mm)

Manufactured with non-stick blades hardened, tempered and finely ground for smoother easier cutting. Fitted with a blade tensioning feature, polished ferrules and solid ash handles. Sold loose.

Stock No.	Part No.
36791	G1805G/HER

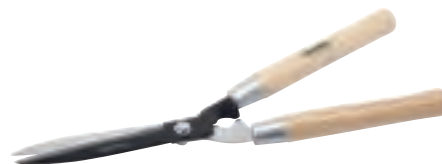


## 2

### Wave Edge Garden Shears with Ash Handles (230mm)

Manufactured with non-stick blades hardened, tempered and finely ground for smoother easier cutting. Fitted with a blade tensioning feature, polished ferrules and solid ash handles. Sold loose.

Stock No.	Part No.
36792	G1806G/HER



## 3

### Straight Edge Garden Shears with Ash Handles (230mm)

Straight edge non-stick blades hardened, tempered and finely ground. Antique finish solid ash handles with shock absorbers. Display packed.

Stock No.	Part No.
36784	GHS406SG



## 4

### Telescopic Soft Grip Straight Edge Garden Shears

Expert Quality, straight edge 200mm smooth cut shears. Blades manufactured from hardened carbon steel, fitted with blade tensioning facility and buffer stops. Its tubular aluminium construction combines strength with lightness whilst the soft grip extendable handles increase from 430 to 550mm. Display packed.

Stock No.	Part No.	Min. Length	Max. Length
36780	GHSST/EXPG	650mm	850mm



## 5

### Soft Grip Straight Edge Garden Shears

Expert Quality, straight edge 200mm smooth cut shears. The non-stick coated, hardened and finely ground blades continually provide a sharp, smooth, corrosion-free operation. The tubular steel handles with soft grips provide both comfort and strength and are fitted with a blade tensioning facility and buffer stops. Sold loose.

Stock No.	Part No.
37975	GHSS/EXPG



## 6

### Soft Grip Straight Edge Garden Shears (190mm)

Shears with non-stick hardened and tempered straight edge blades. Manufactured with triangular steel handles with soft grips and shock bumpers for user comfort. Display packed.

Stock No.	Part No.
36800	GHSDD



## 7

### Garden Shears (190mm)

Fitted with carbon steel 190mm blades and strong tubular steel soft grip handles these shears give a smooth and effortless cut. Display packed.

Stock No.	Part No.
83975	GHSY



## 8

### Wave Edge Garden Shears with Aluminium Handles (560mm)

Wave edge garden shears with cutting blades made from hardened and tempered carbon steel. The blades are non-stick coated for a corrosion-free operation with a 190mm cutting capacity. Attached with ergonomic soft grip aluminium handles for added user comfort.

Stock No.	Part No.
97955	GHSA

## 9 NEW

### Long Handled Grass Shear with Wheels

These long handled lawn shears enable effortless, easy and accurate cutting of lawn edges. The blades are rotatable by 180-degrees enabling horizontal or vertical cutting. They have a non-stick coating to help maintain their perfect cutting performance and chrome plating for corrosion protection. The long upright shaft enables the user to cut grass without leaning or bending over to reduce back strain. The handles are made from fibreglass which is ergonomically shaped to create a comfortable grip. The robust wheels enable smooth manoeuvrability and help maintain a constant cutting height.

**Contents:**  
1 x Long Handled Grass Shear

Stock No.	Part No.	Description
37795	LHGS	Grass Shear





## 1 360° Garden Shears (320mm)

Hand operated shears with 360° handle action which allows horizontal (0°) through to vertical (90°) usage. The 150mm blades are precision ground, heat treated and non-stick coated for smooth corrosion-free protection. Incorporates thumb lock on handle and blade tensioner. One blade is fixed to allow grass trimming close to walls. Display packed.

Stock No.	Part No.
36793	360SGG



## 2 100mm Grass Shears with Steel Handles

The non-stick coated, hardened and finely ground blades continually provide a sharp, smooth, corrosion-free operation. The 1000mm long tubular steel handles with soft grip provide both comfort and strength. Sold loose.

Stock No.	Part No.
83980	GSLHDD



## 3 Border Shears with Steel Handles, 120cm

The non-stick coated, hardened and finely ground blades continually provide a sharp, smooth, corrosion-free operation. The 1000mm long tubular steel handles with soft grip provide both comfort and strength. Sold loose.

Stock No.	Part No.
83979	BSLHDD



## 4 Telescopic Soft Grip Bypass Ratchet Action Loppers with Aluminium Handles

Expert Quality, loppers with hardened and tempered non-stick coated blades. Manufactured from flat tubular Aluminium with extendable handles and soft grips. The handles extend from 510mm to 695mm by depressing a button on the handles. Display packed.

Stock No.	Part No.	Min. Length	Max. Length	Cutting Diameter
36819	GBLS/EXPG	510mm	695mm	43mm



## 5 Telescopic Soft Grip Anvil Ratchet Action Loppers with Aluminium Handles

Expert Quality, shears with hardened and tempered non-stick coated blades. Manufactured from flat tubular aluminium with extendable handles and soft grips. The handles extend from 520mm to 695mm by depressing a button on the handles. Display packed.

Stock No.	Part No.	Min. Length	Max. Length	Cutting Diameter
36826	GALS/EXPG	520mm	695mm	45mm



## 6 High Leverage Gear Action Soft Grip Bypass Lopper with Aluminium Handles

Expert Quality, Japanese SK-5 steel blades, one non stick coated, for high performance cutting. Flat tubular aluminium handles with shock absorbers. The gear mechanism gives 30% increased performance for the smooth cutting of woody plants including bamboo, cotoneaster, holly, etc. The lightweight construction and gear action is ideally suited for easier cutting of harder wood when cutting at height and the user has shoulder or arm problems. Display packed.

Stock No.	Part No.	Length	Capacity
03310	GGABL/AH/AQ	685mm	45mm



## 7 High Leverage Gear Action Soft Grip Anvil Lopper with Aluminium Handles

Expert Quality, Japanese SK-5 steel blades, one non stick coated, for high performance cutting. Flat tubular aluminium handles with shock absorbers. The gear mechanism gives 30% increased performance for the rough cutting of woody plants including bamboo, cotoneaster, holly, etc. The lightweight construction and gear action is ideally suited for easier cutting of harder wood when cutting at height and the user has shoulder or arm problems. Display packed.

Stock No.	Part No.	Length	Capacity
03312	GGAAL/AH/AQ	685mm	50mm



## 8 Ratchet Action Anvil Pattern Loppers (750mm)

Anvil pattern loppers with ratchet cutting blade action. Manufactured from aluminium with high-quality carbon steel blade capable of cutting 40mm branches. The blades are coated for corrosion protection, which can be maintained by cleaning and lightly oiling the blades after use. Soft grip handles for added user comfort.

Stock No.	Part No.
94984	GALS/E



## 9 Ratchet Action Bypass Pattern Loppers (750mm)

Bypass pattern loppers with ratchet cutting blade action. Manufactured from aluminium with high-quality carbon steel blade capable of cutting 40mm branches. The blades are coated for corrosion protection, which can be maintained by cleaning and lightly oiling the blades after use. Soft grip handles for added user comfort.

Stock No.	Part No.
94985	GBLS/E





1  
Telescopic Ratchet Action Bypass Loppers with Steel Handles

With hardened and tempered blades, one non-stick coated for smooth corrosion-free operation. The ratchet action allows the cutting of larger diameter branches with less physical strength. High leverage telescopic tubular handles with soft grips. Handles extend from 450 to 800mm using a simple twist and lock action. Display packed.

Stock No.	Part No.	Min. Length	Max. Length	Cutting Diameter
36833	G33DD	450mm	800mm	45mm



2  
Telescopic Ratchet Action Anvil Loppers with Steel Handles

With hardened and tempered blades, one non-stick coated for smooth corrosion-free operation. Five notch ratchet action for improved cutting efficiency. High leverage telescopic tubular handles with soft grips. Handles extend from 450 to 800mm using a simple twist and lock action. Display packed.

Stock No.	Part No.	Min. Length	Max. Length	Cutting Diameter
36837	G32DD	450mm	800mm	45mm



3  
Bypass Pattern Loppers with Aluminium Handles (685mm)

Bypass pattern loppers with cutting blades made from hardened and tempered carbon steel. The blades have a non-stick coating for corrosion-free operation and capable of cutting 32mm twigs or branches. Attached with ergonomic soft grip aluminium handles for added user comfort.

Stock No.	Part No.
97956	GBLA



4  
Anvil Pattern Loppers with Aluminium Handles (685mm)

Anvil pattern loppers with cutting blades made from hardened and tempered carbon steel. The blades are non-stick coated for a corrosion-free operation and are capable of cutting 35mm twigs or branches. Attached with ergonomic soft grip aluminium handles for added user comfort.

Stock No.	Part No.
97958	GALA



5  
Easy Find Bypass Pattern Loppers

Fitted with carbon steel blades and tubular steel soft grip handles providing exceptional performance. Display packed.

Stock No.	Part No.	Min. Length	Max. Length	Cutting Diameter
83981	GBLDD	480mm	800mm	30mm



6  
Lopper, Shears and Secateur Set (3 Piece)

Loppers 610mm long fitted with carbon steel blades and high leverage tubular handles. 535mm garden shears with tubular handles. Secateur 203mm long with ergonomically shaped handles. All tools have soft grips for user comfort. Display packed

Stock No.	Part No.
28210	GLSS/SET



7 **NEW**  
Telescopic Fruit Picker

Lightweight aluminium construction with durable steel head. This easy-to-use telescopic handle can extend from 160-298cm to reach fruit on high branches. Fitted with a soft lined basket to safely collect the fruit in. The basket is 22cm deep and 155mm diameter.

Minimum order 20 or multiples thereof

Stock No.	Part No.	Length	Width
19628	GTFP	278mm	115mm



DRAPER  
Expert

1

## 1.55M Universal Tree and Bush Cutter

Expert Quality, incorporates eight position head anodized Aluminium pole with heavy duty hand grip. Japanese SK5 carbon steel blades, one non - stick coated, hardened and tempered. Hand grip on pole shaft operates cutting blade by a simple up and down motion. Display packed.

Stock No.	Part No.	Capacity
03316	GULHPL/AQ	25mm



DRAPER  
Expert

2

## Professional Tree Pruner with Telescopic Handle

Expert Quality, incorporates four position lock telescopic aluminium profile pole extending from 1.5M to 2.5M with heavy duty hand grip, detachable curved pruning saw blade 355mm long and nylon cord-operated cutting blade. Display packed.

Stock No.	Part No.	Capacity
45334	G1200/EXP	32mm



3 **NEW**

## Telescopic Handle Tree Pruner, 355mm

This tree pruner has a telescopic handle that extends from 1.2m to 2.4m long, allowing a longer reach for higher branches. The handle is a tubular pole made from lightweight aluminium. It has four telescopic lengths to choose from, achieved by a simple lock/twist action to select and secure in place. The sharp saw blade is made from high carbon steel and it has a maximum cutting capacity of 32mm. There is a spring-loaded double pulley cord system for easy cutting.

### Contents:

1 x Telescopic Handle Tree Pruner, 355mm

Stock No.	Part No.
03551	GS2105



4

## Tree Pruner with Telescopic Handle, 355mm

Incorporates twist and lock telescopic pole extending from 1.37 to 2.50m with detachable curved pruning saw blade 355mm long and rope-operated cutting blade. Carton packed.

Stock No.	Part No.	Capacity
33855	G1100	32mm



DRAPER  
Expert

5

## Folding Pruning Saws

Expert Quality, with super sharp triangular-shaped teeth for fast wet wood cutting. Safety lock on blade to prevent accidental closure whilst cutting and closed when not in use. Soft grip handle for user comfort. Display packed.

Stock No.	Part No.	Description	Length
44993	D181/EXP	210mm Saw	210mm
44994	D181/EXP	270mm Saw	270mm



6

## Folding Pruning Saw (230mm)

Super sharp teeth and taper ground rust - resistant blade which folds back into handle when not in use. Soft grip handle with plastic guard on handle to protect blade when not in use. Blade safety lock holds blade open securely whilst in - use and closed whilst out - of - use. Display packed.

Stock No.	Part No.	Description	Length
43860	FPS210DD	Saw	230mm



DRAPER  
Expert

7

## Soft Grip Pruning Saw, 500mm

Expert Quality, curved saw with hardened and tempered large and small teeth. The small teeth for starting the cut and the larger for fast wet wood cutting. Soft grip handle for user comfort. Supplied with teeth protector. Display packed.

Stock No.	Part No.
44997	GS17/EXP







## 1 NEW

### Folding Pruning Saw and Holster Set, 180mm (2 Piece)

This folding pruning saw is made from high-quality carbon steel, correctly hardened and tempered. The blade has an anti-rust oil finish for corrosion protection and to make it more hardwearing. The handle has a comfortable grip for ease of use. The stylish holster has a belt clip and is strong and yet flexible, perfectly designed to hold the pruning saw safely while on the move and when stored away.

**Not to be sold to persons underage**

Stock No.	Part No.
09010	FSHDL



## 2

### Bow Saws

Expert Quality. Tough steel oval tubular frame with a high carbon steel cutting blade with hardpoint teeth. Soft grip injection moulded plastic handle. At the base of the handle there is a blade tensioner device. Ideal for cutting tree branches or fallen branches. The D shape helps cut through wood quickly and the curved nose enables better access to hard-to-reach places.

Stock No.	Part No.	Length
94979	GBS300/S	300mm
94980	GBS600/S	600mm
94981	GBS750/S	750mm



## 3

### Hardpoint Bow Saws

Rigid oval tubular frame with quick release tension lever. Hardpoint saw blade with induction hardened teeth. Sold loose.

Stock No.	Part No.	Description	Length
35989	D140B	600mm Saw	600mm
35990	D140B	750mm Saw	700mm
81088	B140	Spare 600mm Blade	600mm
74910	B140	Spare 750mm Blade	750mm



## 4

### Hardpoint Bowsaw Blade, 300mm

Stock No.	Part No.
33245	B140



## 5

### Pruning Saw (530mm)

Rigid tubular steel frame, tapered for use in confined areas, with quick release blade tension lever. Hardpoint saw blade with induction hardened teeth. Sold loose.

Stock No.	Part No.	Description	Length
35988	D140B	Saw	530mm
84430	B139	Spare Blade	



## 6

### Log Splitting Star Wedge (1.7kg)

Effective log splitting wedge with extra broad striking shoulder for making easy work of splitting logs. Manufactured from drop forged steel with a heat treated and hardened tip. Use with a sledge hammer or splitting maul. Display packed.

Stock No.	Part No.
58682	LSW/R



## 7

### Log Splitter (2.7kg)

Log splitting head manufactured from hardened steel. For use with sledge hammers or splitting maul. Sold loose.

Stock No.	Part No.
43859	LS6LB







## 1 Fibreglass Hatchet Axe (355mm)

Hatchet axe manufactured from high carbon steel, hardened and tempered with chemically blacked cheeks and ground cutting edge. The fibreglass core handle features a soft grip for user comfort. Supplied with a safety storage holster.

**Not to be sold to persons underage.**

Stock No.	Part No.
94986	GFGA



## 2 Fibreglass Splitting Axe (710mm)

Splitting axe manufactured from high carbon steel, hardened and tempered with chemically blacked cheeks and ground cutting edge. The fibreglass core handle features a soft grip for comfort and to maximize control when in use. Supplied with a safety storage holster.

**Not to be sold to persons underage**

Stock No.	Part No.
94987	GFGA/SA



## 3 Yankee Pattern Hand Axe (680g)

**Manufactured generally in accordance with BS 2945**

Expert Quality, forged carbon steel head hardened and tempered. Accurately ground edges lacquered finish and edge cover. Straight grained hickory shaft securely fixed with timber wedge and steel ring. Sold loose.

**Not to be sold to persons underage**

Stock No.	Part No.
09945	1502/L



## 4 Fibreglass Shaft Felling Axes

**Manufactured generally in accordance with BS2945**

Expert Quality, forged from fine grain carbon steel correctly hardened and tempered with a polished head. Fibreglass shaft fitted with comfortable shock-absorbing rubber grip. Sold loose.

**Not to be sold to persons underage**

Stock No.	Part No.	Weight	Length
09941	FG5/L	0.68kg	415mm
09942	FG5/L	1.60kg	860mm
09943	FG5/L	2.00kg	860mm



## 5 Hand Axe (560g)

Finely balanced head forged from carbon steel, hardened and tempered with the faces ground and lacquered. Plated tubular steel shaft fitted with nonslip rubber grip. Sold loose.

**Not to be sold to persons underage.**

Stock No.	Part No.	Weight
62166	1500A	560g



## 6 Hand Axe (600g)

Forged from good quality steel, correctly hardened and tempered in accordance with BS2945 standards. The head has a highly polished cutting edge attached to a straight grain hickory shaft. Display packed.

**Not to be sold to persons underage**

Stock No.	Part No.
83978	GAXE



## 7 Yankee Pattern Felling Axes

**Manufactured generally in accordance with BS 2945**

Expert Quality, finely balanced long-handled axe with hardened and tempered forged carbon steel head with accurately ground edges, lacquered finish and edge cover. Straight grained hickory shaft securely fixed with timber wedge and steel ring. Sold loose.

**Not to be sold to persons underage**

Stock No.	Part No.	Weight	Length
09946	FA/L	1.1kg	700mm
09947	FA/L	2.0kg	800mm



## 8 Fibreglass Shaft Log Splitting Maul (2.7kg)

**Manufactured generally in accordance with BS876 and BS 2945**

Expert Quality, forged from fine grain carbon steel correctly hardened and tempered with a polished head. Fibreglass shaft fitted with comfortable shock-absorbing rubber grip. Sold loose.

**Not to be sold to persons underage**

Stock No.	Part No.
09944	FG6/L

## 9 Log Splitting Maul (2.7kg)

Expert Quality, forged from fine grain carbon steel correctly hardened and tempered with a polished head. Straight grained hickory shaft. Sold loose.

**Not to be sold to persons underage**

Stock No.	Part No.
14414	LSM/L





## 1 Heavy Duty Post Hole Digger with Steel Handles

Expert Quality, manufactured with solid carbon steel blades and handles. Display carton.

Stock No.	Part No.	Length
82429	PHD/HDMP	1410mm

## 2 Heavy Duty Post Hole Digger Timber from a Sustainable Managed Forest

Expert Quality, heavy duty head, ash handles with rubber grips. Hardened and tempered grab blades. Sold loose.

Stock No.	Part No.	Length
26478	PHDHDA	1480mm

## 3 Post Hole Digger with Hardwood Handles

Hardwood handles with hardened and tempered grab blades. Multiples of two only.

**Minimum order 2 or multiples thereof**

Stock No.	Part No.	Length
34894	PHD1	1480mm

## 4 Fully Insulated Post Hole Digger

**Manufactured and individually certified to BS8020 standard.**

Expert Quality, fully insulated post hole digger designed for working on or near live cable and wires. Individually tested to 10,000 volts, guaranteeing safe working on 1,000V and complying to the BS 8020 standards. Manufactured with an epoxy fibreglass core and attached to a fully enclosed insulated shaft. Each post hole digger is supplied with a certificate of conformity, which correlates with a unique traceability number embossed on the shaft. Sold loose.

Stock No.	Part No.	Length
17696	INS/PHD	1730mm

## 5 Long Handled Solid Forged Fencing Spade

Expert Quality, all-steel tubular shaft with solid forged socket. Blade length 260mm. Sold loose.

Stock No.	Part No.	Length
21301	LH/FS	1600mm

## 6 Chisel Point Fencing Bar

Expert Quality, perfect for hard to get at roots or other digging activities. Solid forged high carbon steel with taper point and sharpened end. Sold loose.

Stock No.	Part No.	Length
17678	ASDFB	1800mm

## 7 Chisel Point Crowbar, 1.5m

32mm wide crow bar, forged from high carbon steel, with hardened chisel and point ends. Ideal for exerting pressure to lift and move heavy items and also demolition work.

Stock No.	Part No.	Length
53074	CP/P	1.5m

## 8 Fence Post Augers

For making fence post holes, particularly in heavy or difficult ground. Manufactured from tubular steel with handle and auger screw. Sold loose.

Stock No.	Part No.	Length	Diameter
82846	FPA4	950mm	100mm
24414	FPA/1	1050mm	150mm



1

## Fence Post Rammer

For driving wooden fence posts into the ground without splitting. Tubular steel body 680mm long with handles 520mm long. Diameter of rammer 165mm. Sold loose.

**Caution: This product weighs 13kg**

Stock No.	Part No.
26479	FPRA

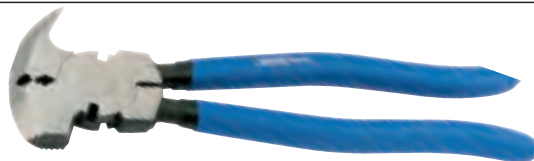


2

## Fence Wire Tensioning Tool

Expert Quality, for tensioning wire (including barbed wire) up to 4mm diameter prior to stapling onto wooden fencing posts. Manufactured from carbon steel hardened and tempered with 600mm long handle for excellent leverage and a pivoting 'Durbar' steel locating foot to grip any post type whilst straining wire. Display packed.

Stock No.	Part No.	Length
57547	FWTT	760mm



3

## 260mm Cushion Grip Fencing Pliers

Expert Quality, manufactured from carbon steel with smoothly ground and polished head. Head incorporates a striking face; staple removing hook; pincer and clamp on top jaw; grips on inside of handles for straining and twisting wire and two shear type wire cutters. Cushion grip handles. Display packed.

Stock No.	Part No.
68450	137A2



4

## Post Level

Rigid post level made from durable re-inforced ABS plastic. Designed to plumb pipes, posts, level RSJ's and other applications where vertical or horizontal is required. Attached with four powerful magnetic pads for working with steel posts and fitted with a strong elastic band for fixing to non-magnetic surfaces. Two horizontal and one plumb tubular acrylic vials for convenience with an accuracy of 0.1deg (1.75mm/M). Dimensions level 121 x 78mm. Display packed.

Stock No.	Part No.
75042	PLF

5

## Scraper and Root Digger with Wood Shaft

Expert Quality, for numerous jobs including carpet tile removal, general scraping tasks, chopping and root removal. Hardened sharpened blade size 230 x 180mm that can re-sharpened to maintain cutting edge. Sold loose.

Stock No.	Part No.	Length
05166	HDS/RD	1410mm



6

## Square Mouth Builders Shovel with Hardwood Shaft

Pressed steel blade with varnished hardwood shaft and Y-dee shaped handle. Blade width: 240mm and 310mm long. Sold loose.

Stock No.	Part No.	Length
31391	BS	940mm



1

6kg Pavlors Rubber Mallet

Rubber head and hardwood shaft. Overall length 1055mm. Face diameter 125mm. Sold loose.

Stock No.	Part No.
78453	PM

2

5.4kg (12lb) Fibreglass Shaft Fencing Hammer

Cast iron head with polypropylene coated fibreglass shaft. Head width 130mm. Shock - absorbing rubber grip. Sold loose.

Not to be used to hammer in metal posts

Stock No.	Part No.
81065	FHFGS/P

3

Fibreglass Pick Axe/Mattock Shaft

915mm pick axe shaft, made from high density polyethylene covered fibreglass. The fibreglass core contains 60% continuous unidirectional and longitudinal glass fibres. Attached with a soft grip rubber handle. Sold loose.

Stock No.	Part No.
85210	FG-PH

4

915mm Hickory Pick Axe/Mattock Shaft

Straight grained hickory, sanded and waxed. Eye size 78 x 54mm. Sold loose.

Stock No.	Part No.	Description
05161	215/HICK	Hickory Shaft



5

3.2kg Pick Axe Head

Forged steel, chisel and point pattern. Eye size 70 x 50mm. Will accept standard pick axe shafts. Sold loose.

Stock No.	Part No.	Description
13702	6225	Pick Axe Head
05161	215/HICK	Hickory Shaft
82430	215/COMS	Hickory Composite

6

915mm Hardwood Pick Axe/Mattock Shaft

Hardwood shaft made from straight grained ash, sanded and waxed with fibreglass composite head. For pick axes and mattocks with eye size 78 x 54mm. Sold loose.

Stock No.	Part No.	Description
82430	215/COMS	Hickory Composite



7

2.27kg Mattock Head

For chopping tree roots and digging heavy soil. Forged steel with 65mm chisel tip and 90mm wide blade. Eye size 70 x 50mm. Will accept standard pick axe shafts. Sold loose.

Stock No.	Part No.	Description
27590	CM	Mattock Head
05161	215/HICK	Hickory Shaft
82430	215/COMS	Hickory Composite

8

400g Fibreglass Mini Mattock and Pick

Strong yet lightweight, perfect for use where it's not practical to use a full sized tool. Manufactured with a drop forged steel head, heat treated and tempered for durability and attached to a soft grip fibreglass handle. Ideal for gardening, root cutting, Landscaping etc. Display packed.

Stock No.	Part No.
83463	FG1PM

9

400g Fibreglass Mini Mattock and Cutter

Strong yet lightweight, perfect for use where it's not practical to use a full sized tool. Manufactured with a drop forged steel head, heat treated and tempered for durability and attached to a soft grip fibreglass handle. Ideal for gardening, root cutting, Landscaping etc. Display packed.

Stock No.	Part No.
83464	FG1MC



1

## 3 Prong Hoe Fork

Fully hardened and tempered and securely fitted to a 48" hardwood handle.

Stock No.	Part No.	Handle Length
17559	HF	195mm

2

## Digging Hoe

A well-balanced hoe that's heavy-duty and easy-to-use yet sharp enough to cut through tree roots and thick turf. The robust head is light yet sharp and the smooth hardwood handle helps deliver a well-balanced hoe, perfect when removing roots and vegetation. Sold Loose.

Stock No.	Part No.	Description	Length
85632	DH	Hoe	1220mm
17536	DHH	Spare Stock	1220mm

3

## 4 prong Manure Fork with Wood Shaft

Forged head 230mm wide. Sold loose.

Stock No.	Part No.	Length
63579	AF4PMF/I	1550mm

4

## 10 Prong Potato Fork with Wood Shaft and MYD Handle

Forged head size; length 420mm and width 365mm. Sold loose.

Stock No.	Part No.	Length
34227	10PPF	1120mm

5

## 10 prong Manure Fork with Wood Shaft and MYD Handle

Forged head size; length 420mm and width 380mm. Sold loose.

Stock No.	Part No.	Length
63578	AF10PSF/I	1120mm

6

## Multi-Purpose Polypropylene Shovel

Heavy duty one piece polypropylene shovel with extra wide blade and forward tilt y-dee shaped handle for user comfort. Ideal for use with wood chips, snow, grain, stable/farm waste and compost. Blade width: 345mm and 380mm long. Sold loose.

Stock No.	Part No.	Length
19174	MPHDPS	1150mm





**1**  
**Rubble and Debris/Multi-Purpose ABS Shovel with Hardwood Shaft**  
ABS tough plastic spark-free blade with hardwood shaft and moulded 'Y-dee' handle. Ideal for use with wood chips, snow, grain, stable/farm waste, compost, rubble and debris. Deep ridged blade width 360mm at the base narrowing to 170mm (approx.) at the top and 360mm (approx.) long. Sold loose.

Stock No.	Part No.	Length
19177	RDMPS	1210mm

**2**  
**Landscaping Rake with Ash Shaft**  
Expert Quality, professional landscaping rake with a 605mm x 115mm head that has 24 tines. Made from extruded aluminium and attached to a solid ash wood handle. Sold loose.

Stock No.	Part No.	Length
73355	PLR/A	1460mm

**3**  
**Smoothing Lute/Spazzle with Ash Shaft**  
For spreading and smoothing concrete bases. 610mm wide 96mm deep aluminium head with support brackets. Ash shaft. Sold loose.

Stock No.	Part No.	Length
71260	PSLB	1480mm

**4**  
**Long Handled Steel Narrow Rake**  
This practical long handled narrow rake is made from galvanised steel. It has a range of uses in the garden including raking, weeding, cultivating and spreading mulch. The handle is made from wood and measures 1.2m, providing a long reach without back strain. The narrow steel head has five tines and is just 15cm wide, making it ideal for working in tight spaces.

Stock No.	Part No.
09985	GSRH

**5**  
**Long Handled Steel Harrow Rake and Scarifier**  
This strong long handled harrow rake is made from strong galvanised steel. The broad head is 400mm wide and has two rows of eight prongs, making it suitable for larger area work. Ideal for scarifying lawns and cultivating soil. The handle is made from wood and overall it measures 1.2m, providing a long reach without back strain.

Stock No.	Part No.
09994	GHR

**6**  
**Long Handled Adjustable Head Weeder/Hoe**  
This high-quality long handled oscillating hoe can be used for weeding below the soil surface. It has a flexible carbon steel head that can slice through weeds in a push-pull motion. The 1.3m wood shaft, enables easy working and less bending to help reduce back strain. Ideal for use in gardens, allotments and on farms.

Stock No.	Part No.
09999	WW







1

## Level 5 Cut Resistant Gloves

### Manufactured to BS EN388 Specifications 4.5.4.3

Expert Quality, anti-cut gloves with an elasticised cut resistant fibre knit. The knit provides superior flexibility, breathability and comfort when compared against leather. Essential gloves for operating cutting or abrasion machinery and handling glass. Display packed.

Stock No.	Part No.	Size
82612	CRG	L/9
82614	CRG	XL/10



4

## Medium Duty Gardening Gloves

### Manufactured to BS EN 388 Specifications 4122

Expert Quality, delivering good all-round protection for gardening and landscaping tasks. Manufactured from pig split leather providing a tough and effective pair of gloves with excellent abrasion resistance and the breathable elasticated back and open cuffs ensure hands remain comfortable. Display packed.

Stock No.	Part No.	Size
82620	GGMD	M/8
82622	GGMD	L/9
82623	GGMD	XL/10



7

## Premium Leather Gardening Gloves

### Manufactured to BS EN 388 Specifications 3.1.2.2

Expert Quality, ideal for heavier work in the garden. The leather palms and cotton backs with double fabric cuff all combine to provide excellent abrasion resistance. Fleece inner lining for user comfort. Display packed.

Stock No.	Part No.	Size
82609	PGRGL/B	L/9
82608	PGRGL/B	XL/10



2

## 355mm Level 5 Cut Resistant Sleeve

### Manufactured to BS EN 388 Specifications

Expert Quality, designed to prevent cuts to forearms making them ideal for sheet metal and plate glass work. Thumb slot ensures sleeve will remain in position whilst wearing. 13G polyester with polyurethane cut resistant coating. Display packed.

Stock No.	Part No.
82591	KS14/A



5

## Heavy Duty Latex Coated Work Gloves

### Manufactured to BS EN388 Specifications 2143

Multi purpose 10g polyester seamless gloves natural latex coated palms and fingertips providing extra grip and good protection from tears and punctures. Display packed.

Stock No.	Part No.	Size	Colour	Quantity
82721	HDLGA/B	L/9	Orange	Per Pair
82603	HDLGA/B	L/9	Green	Per Pair
82602	HDLGA/B	XL/10	Orange	Per Pair
82604	HDLGA/B	XL/10	Green	Per Pair
82751	HDLGA/B	XL/10	Orange	Pack of 10



8

## Light Duty Gardening Gloves

Green cotton back with polka dot pattern palm and elastic expander. Display packed.

Stock No.	Part No.	Size
82616	LGLD	Medium



3

## Heavy Duty Gardening Gloves

### Manufactured to BS EN 388 Specifications 3122

Expert Quality, delivering good all-round protection ideal for heavy duty gardening and landscaping jobs. Manufactured from pig split leather providing a tough and effective pair of gloves with excellent abrasion and puncture resistance, attached with breathable elasticated back and open cuffs ensuring hand comfort whilst retaining dexterity. Display packed.

Stock No.	Part No.	Size
82625	GGHD	M/8
82626	GGHD	L/9
82627	GGHD	XL/10



6

## Riggers Gloves

### Manufactured to BS EN 388 Specifications 4122

Manufactured with split pig leather palm, thumb and knuckle guard, providing excellent abrasion resistance. Cotton backed with elastic expander and double fabric cuff. Display packed.

Stock No.	Part No.	Size	Quantity
82748	RGA/2	XL/10	Per Pair
82749	RGA/2	XL/10	Pack of 10





### 1 NEW Garden Apron

This heavy-duty garden apron is made from tear-resistant and durable Oxford fabric. The neck loop is adjustable to the preferred length and there is a plastic lock to hold the desired size in place. Strong nylon adjustable waist ties ensure that the optimal size is found and there is another plastic lock to keep it there. There are seven pockets in the apron, making it ideal for keeping lots of garden tools close to hand. It has a stylish design and is available in a natural colour.

Stock No.	Part No.
09968	GA



### 4 Rubber Knee Pads

Dense inner foam with Neoprene rubber covering. Pads are secured with hook and loop straps. Ideal for general purpose tasks particularly in damp conditions. Packed in polythene bag with display card.

Stock No.	Part No.
58096	KP4



### 7 230mm Flat Tapered Scythe Stone

Manufactured from silicon carbide. Display packed.

Stock No.	Part No.
65779	4838



### 8 Round Tapered Aluminium Oxide Scythe Stone (300mm)

Cigar pattern, manufactured from Aluminium oxide A96. Sold loose.

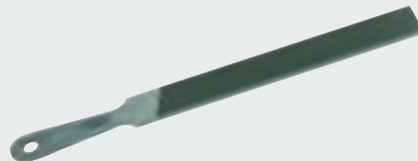
Stock No.	Part No.
65787	191/A



### 2 Foam Knee Pads Complies with EN 14404

Expert Quality, type 1 foam knee pads with gel-effect cushions. Pads are secured with hook and loop straps. Packed in polythene bag with display card.

Stock No.	Part No.
43912	KP7



### 5 Garden Tool Files

Manufactured in accordance with BS498

Single cut files to give fine/sharp finish to garden tools. Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil. Self handled with hang hole. Display packed.

Stock No.	Part No.	Length
60306	FOP	200mm (8")
60308	FOP	250mm (10")



### 9 Bag Tie Twister

Designed for efficient closing of reinforcing or sack ties. Manufactured with a heavily moulded grip and a drop forged carbon steel hook. The accurately machined spindle gives this tool a smooth easy return action for those repetitive tasks. Display packed.

Stock No.	Part No.	Length
31059	BT2	260mm



### 3 Leather Knee Pads

Expert Quality, made from top grain leather with high quality felt inners. Pads are secured with hook and loop straps. Packed in polythene bag with display card.

Stock No.	Part No.
72932	KP5



### 6 Foam Knee Pads

Thick foam knee pads with hard shell polyester caps. Pads are secured with hook and loop straps. Packed in polythene bag with display card.

Stock No.	Part No.
18263	KPV2/G



### 10 30m Ranging Line

A tough weather resistant cord ideal for use by builders for marking and setting out. This cord also has a multitude of uses in and around the house and garden. Packed one hank per display card.

Stock No.	Part No.
27894	663

1

## Long Handled Weed Puller

This weed puller is designed to remove root weeds ergonomically and effortlessly, thanks to its comfortable soft grip and long handle. Its deep reaching stainless steel claws grab the root and the long shaft means no digging or bending over is required. It is designed with an innovative spring device design to remove weeds and reduce the fatigue caused by standard hand operation. The weed puller has an aluminium shaft making it lightweight and easy-to-use and also durable.

Stock No.	Part No.	Dimensions
37796	LHWP	104 x 36 x 14.5mm



2

## 2 NEW

### Long Handled Heavy-Duty Garden Tiller

This heavy-duty garden tiller has four tines and is designed to turn top soil. Constructed from high-quality tubular steel with a black powder-coated finish for corrosion protection. It has a T-shaped handle with durable soft foam grips for comfort during use. It is designed with a long shaft, reducing the need for bending and reducing back strain. Strong footplate enables extra-pressure to be applied as needed.

Stock No.	Part No.
09980	GTHD



3



4



5

3

## Soft Grip Handle Garden Tiller

Ideal for turning top soil, reducing strain to back muscles. Six tines with footplate. Tubular steel with soft grip handles for user comfort. Sold loose.

Stock No.	Part No.	Length
28163	GT/SG	820mm

4

## Rotary Lawn Edger

This revolving sprinkler has a 3-arm rotating action and capable of watering an area up to 143m<sup>2</sup>. The arms are adjustable to enable changing angles for spray pattern, speed and coverage. It is made from durable plastic and has a metal ground spike for stability. Compatible with most garden hose connector fittings.

Stock No.	Part No.	Cutting Diameter
09982	GRLE	15cm

5

## Soil Moisture Reader

This moisture meter is a probe that is inserted to root level to provide instant readings of the moisture/pH level of soil. It has a large easy-to-read colour coded dial showing on a scale of 1-10: 1-3 Dry (red zone), 4-7 Moist (green zone) and 8-10 Wet (blue zone). It is simple to use and requires no battery.

Stock No.	Part No.	Length
09983	MM	260mm

5



6 NEW

## 4-Prong Lawn Aerator

This heavy-duty lawn aerator has four prongs to improve drainage and remove impacted soil and grass with minimum soil adhesion. Constructed from high-quality tubular steel with a black powder-coated finish for corrosion protection. It has a T-shaped handle with durable soft foam grips for comfort during use. The shaft is a good height, reducing the need for bending and reducing back strain. The footplate enables extra-pressure to be applied as needed.

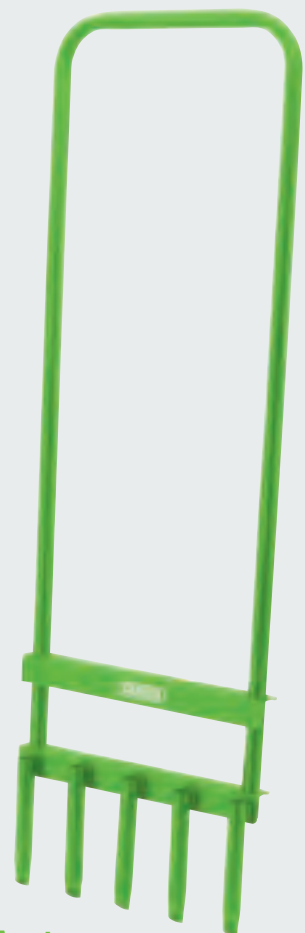
Stock No.	Part No.
09973	GLAHD

7

## Lawn Aerator

Tubular steel construction, with five prongs 19mm diameter. Powder-coated finish. Carton packed.

Stock No.	Part No.	Dimensions
30565	GLADD	290 x 930mm





1

## Long Handled Bulb Planter

Long handled planter manufactured from chrome plated carbon steel. Bulb planter has foot treads to assist planting in heavy soil conditions. Bulb planter diameter 60mm. Sold loose.

Stock No.	Part No.	Length
05165	3082LH/ST	965mm

2

## Telescopic Aluminium Broom

Ideal for sweeping leaves and other garden debris. Head size 320 x 320mm. Sold loose.

Stock No.	Part No.	Min. Length	Max. Length
28160	TGB	650mm	1090mm

3

## Twin Head Telescopic Paving Brush Set

Telescopic set with two interchangeable wire brush heads. A large six row head and a smaller three row head, both fabricated with steel wire bristles. Perfect for removing weeds, moss, sand etc. from paving blocks, crazy paving and patios. Plastic handle extends between 800 and 1400mm. Sold loose.

Stock No.	Part No.	Description	Min/Max. Length
58683	PHWB/SET	Paving Brush Set	800-1400mm
83842	PHWB/MH	Three Row Head	-

4

## Bulb Planter

Designed for planting bulbs or plants in turf or heavy soil. Turf core or soil discharged when spring - loaded handles released. Depths of 50mm and 100mm clearly marked on side of planter. Bulb planter diameter 60mm. Chrome plated steel with plastic handle. Display packed.

Stock No.	Part No.
21861	3082

5

## Paving Brush

Three row head with converging wire bristles. For removing weeds, moss, sand etc. in between paving blocks, crazy paving and similar surfaces. Ash shaft 1200mm long (approx.) with head 100mm wide. Sold loose.

Stock No.	Part No.	Length
04491	WWB	1200mm



1



2



3



4



5

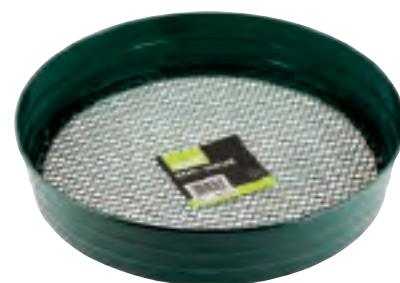


6

## Dibber

Diecast with pointed end with 'L' shaped handle. Designed to give maximum torque and operator comfort. Planting depth 210mm. Display packed.

Stock No.	Part No.
36981	3084



7

## Garden Soil Sieve

Measuring 365mm diameter and with a 12 x 7mm mesh, it's perfect for removing stones from soil and aerating soil or compost. Its powder coated steel fabrication will deliver years of faithful gardening service. Display packed.

Stock No.	Part No.	Diameter
17998	GR/A	365mm



1

## Telescopic Rake

Switch from close-up clearing in hard to reach areas and flower beds to comfortably working on lawns and pathways, simply by extending the handle with a twist of the lock. This is an excellent back saving tool for the taller gardener. The 22 teeth or tines enable the user to clear debris in a more concentrated sweep. The handle, manufactured from anodized aluminium, along with the plastic head mean the tool is lightweight and flexible. Reduce the handle length down again for easy storage.

Stock No.	Part No.
19776	GTLR

2

## Adjustable Lawn Rake

Fifteen flexible round tines mounted in a heavy gauge pressed steel frame and zinc plated for corrosion protection. Spread - open 570mm, closed 190mm. Fitted with a tubular steel handle with adjusting/locking lever and plastic grips. Sold loose.

Stock No.	Part No.
21862	3083

3

## Extra Wide Plastic Leaf Rake, 800mm

30 tooth rake with head securely fixed to varnished natural wood handle. Sold loose.

Stock No.	Part No.	Width
34875	3083LP	800mm

4

## Plastic Leaf Rake (550mm)

23 tooth rake with head securely fixed to varnished natural wood handle. Sold loose.

Stock No.	Part No.	Width
31069	3083P	550mm

5

## Leaf Grabber

Allows the user to collect leaves without bending. Manufactured with tubular steel handles fitted with PVC soft grips and a strong polypropylene head. Display packed.

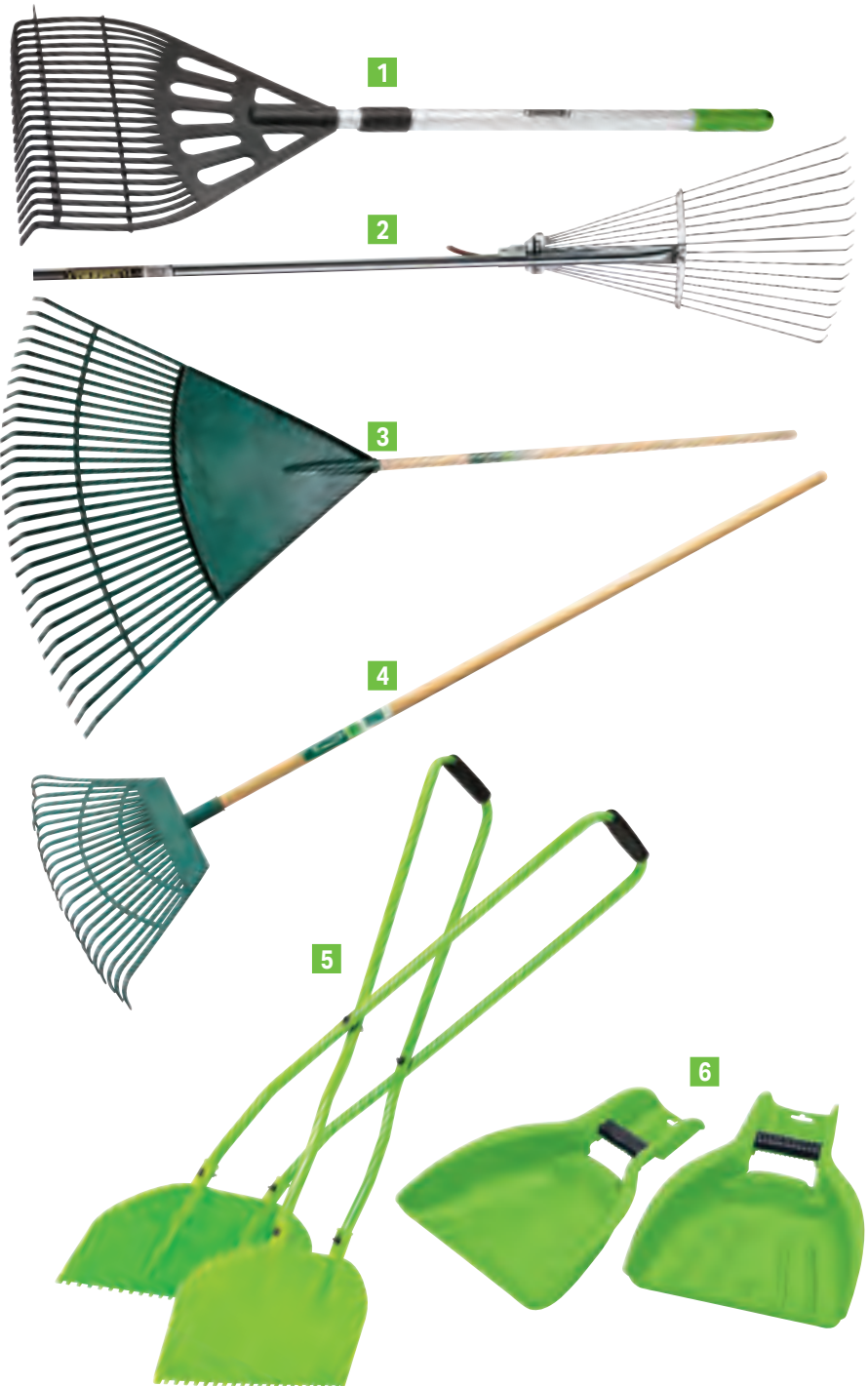
Stock No.	Part No.
82899	LG/HD

6

## Heavy Duty Leaf Collectors (pair)

Scoop-shaped with soft hand grips. Impact-resistant heavy duty polypropylene. Polybag with label.

Stock No.	Part No.
76762	LC/HD







**1**  
**14.8L Buckets**

Good quality polyethylene with metal carrying handle. Sold loose.

Stock No.	Part No.	Capacity	Colour
10636	BKT/Y	14.8L	Yellow
31687	BKT	14.8L	Black



**2**  
**Multi-Purpose Flexible Bucket, 42L Capacity, Black**

This black multi-purpose flexible bucket can hold 42 litres. It is manufactured from polypropylene with a strengthening agent to provide extra durability. It is ideal for use around the home, garden and construction site. Perfect for carrying water, sand and building and garden waste.

Stock No.	Part No.
43475	MPFB/42BK



**3**  
**21" Garden Sweeper**

A lightweight, yet robust lawn sweeper for clearing leaves, grass and gardening debris. The 21" working width easily collects the debris and catches it in a collection bag by means of the four height adjustable nylon brushes. Manufactured with a steel chassis and housed in plastic body. Display packed.

Stock No.	Part No.
82754	LS



**4**  
**Hand Lawn Mower**

A sturdy yet lightweight mower that's simple and effective in producing a well-mown lawn. The steel drum has five blades and adjustable cutting height between 18mm-45mm. Fitted with lightweight robust plastic wheels. Display packed

Stock No.	Part No.
84749	GLM38



**5**  
**500mm Garden Lawn Roller**

Easy to use, fillable garden roller, just fill with water or sand. The all steel welded drum provides a robust and hardy lawn roller and its enamelled finish helps protect it from the elements. Drum size is 390mm in diameter and 550mm width. Display packed.

Stock No.	Part No.
82778	GLR





## 1 450mm Rolling Lawn Aerator

Easy to use, hand pushed lawn aerator, fitted with a galvanised steel drum, which has a total of 27 spikes designed for piercing the soil and improving the soil drainage. Display packed.

Stock No.	Part No.
83983	GLAWDD



## 2 Rotary Seed Spreader

This rotary seed spreader is designed for quick and easy applications of lawn seed and fertiliser. It is able to provide uniform coverage over a wide area controlled by an adjustable lever that ensures accurate coverage and spread rate. The hopper has a capacity of 12 litres. The hopper, tank and wheels are made from strong polypropylene, held on a robust aluminium frame.

Stock No.	Part No.
09984	RSS

## GARDEN WHEELBARROW

A tough garden wheelbarrow with 0.7mm thick steel and rolled edge. The pneumatic tyre delivers a smooth ride.



## 3 65L Galvanised Wheelbarrow

Galvanised wheelbarrow, perfect for general use. The 65 - litre, 0.7mm galvanised steel tray is fitted to a rigid tubular frame and attached with a pneumatic tyre for a smoother ride. Supplied flat packed with easy to read assembly instruction manual.

Stock No.	Part No.	Description
31619	GWB	Wheelbarrow
15023	FOR 31619 GWB-D	320mm Spare Wheel
02105	FOR 31619	Solid spare wheel



## 4 Rubber Wheel

Solid rubber wheel with steel hub. Sold Loose.

Stock No.	Part No.	Tyre Diameter	Hub Diameter	Bore Size
02104	FOR 82755	360mm	200mm	16mm



Stock No. 58552



Stock No. 85634



**1**  
**Steel Mesh Gardener's Cart**

Steel fabricated cart with fold down sides, foam handle and heavy-duty pneumatic wheels. The handle on Stock No. 85634 easily converts for towing, making light work of moving heavy material. A heavy duty waterproof liner is available separately.

Stock No.	Part No.	Description	Dimensions	Weight Capacity
58552	GMC	Cart	900 x 500 x 220mm	200kg
85634	GMC/450	Cart	1220 x 610 x 274mm	450kg
20760	GMC/L	Liner for 58552	865 x 465 x 210mm	15kg
20768	GMC/450L	Liner for 85634	1220 x 610 x 274mm	
83966	YGMC-WHEEL	258mm	124mm	16mm
41388	YGMC/450-WHEEL	320mm	174mm	16mm

Stock No. 58553



Stock No. 52628



**2**  
**Tipping Carts**

Reinforced steel frame chassis with toughened plastic tray, perfectly suited for a host of activities. The steel handle has a foam comfort grip and the steel subframe is fitted with heavy-duty pneumatic wheels. The handle on Stock No. 52628 easily converts for towing, making light work of moving heavy material.

Stock No.	Part No.	Description	Dimensions	Weight Capacity	Capacity
58553	GTC	Mobile Tipper Cart	1040 x 510 x 920mm	200kg	75L
52628	GTC/HD	Heavy Duty Tip Cart	1130 x 580 x 1080mm	450kg	120L
83966	YGMC-WHEEL	258mm	124mm	16mm	
41388	YGMC/450-WHEEL	320mm	174mm	16mm	







## 1 Folding Cart

Portable folding cart manufactured with a steel frame and enclosed with a robust fabric lining. Fitted with four solid wheels and attached with a soft-grip handle for added user comfort. With a maximum load capacity of 75kg, the 9.5kg lightweight frame belies its integral strength. When fully expanded the large 89.5 x 53 x 11.4cm size is big enough for most jobs whilst the folded down compacted size of 73 x 53 x 20cm enables easy storage.

Stock No.	Part No.	Dimensions
02138	FC	89.5 x 53 x 11.4cm



## 2 Folding Kneeler and Seat

Sturdy tubular iron frame with folding legs/hand rails. Double-sided pad acts as seat (plastic) or kneeler (foam). Useful for planting, painting and other household tasks. Maximum carrying weight 125kg (19. 1/2 stone). Display carton.

Stock No.	Part No.	Dimensions
64970	GKS	540 x 250 x 400mm



## 4 Gardener's Tool Cart and Seat

Ideal for garden related activities. The sturdy plastic fabrication doubles up as a gardeners tool box and a convenient seat. Complete with two handles and removable compartment tray. Carton packed

Stock No.	Part No.	Dimensions
60852	GRT/DD	560 x 230 x 270mm



## 6 Galvanised Mini Incinerator (15L)

Traditional style mini incinerator, made from galvanised steel. Suitable for everyday use.

Stock No.	Part No.
53250	GMI



## 3 Kneeler and Seat

Heavy duty impact-resistant plastic frame with rubber inset seat and foam kneeler. Compartment under seat size 300 x 140 x 45mm deep, to store hand tools. Multi-uses around the home and garden including planting, painting and other many household tasks. Maximum carrying weight 90kg (14 stone). Sold loose.

**Available in singles - order multiples of 6 to get a free display**

Stock No.	Part No.	Dimensions
76763	GKS/1	570 x 380 x 180mm



## 5 Folding Kneeler and Seat

Sturdy tubular steel frame with folding legs. Padded knee cushion for extra comfort. Useful for planting, painting and other household tasks. Maximum carrying weight 100kg. Display carton.

Stock No.	Part No.	Dimensions
27435	GKSD	560 x 240 x 445mm







1

## Galvanised Dust Bin (85L)

85 litre traditional dustbin, made from galvanised steel. Total height (including lid) 690mm. Suitable for everyday use.

Stock No.	Part No.
53254	GB85



2

## Galvanised Garden Incinerator (85L)

85 litre traditional garden incinerator, made from galvanised steel. Total height (including lid and leg) 800mm. Suitable for everyday use.

Stock No.	Part No.
53253	GLI



3

## Galvanised Steel Bucket (12L)

Robust and durable multi-purpose bucket. Manufactured from galvanised steel, providing added endurance. Suitable for garden use and a host of other everyday uses.

Stock No.	Part No.
53241	GB14



4

## Galvanised Watering Can (9L)

Traditional style watering can, made from galvanised steel. Suitable for everyday use.

Stock No.	Part No.
53234	GWC9



5

## 180L Compost Tumbler

Polypropylene barrel in frame with handle. Tumbling action accelerates composting process. Compost usually available in 6 - 8 weeks. Overall size: 770 x 750 x 750mm. Carton packed.

Stock No.	Part No.
07212	TC



6

## Garden Caddy

The lightweight design of this caddy provides easy manoeuvrability and its 65L capacity makes it extremely versatile and suitable for a variety of tasks in the garden.

Stock No.	Part No.	Dimensions
78643	GCB	500x 500 x 905mm





1

## General Purpose Pop up Tidy Bag (175L)

Collapsible general purpose tidy bags made from tough waterproof polyester with two carrying handles. Collapses to convenient compact size. Display packed.

Stock No.	Part No.	Dimensions	Volume
34041	PUTB/D	560 x 720mm	175L



2 **NEW**

## 4-Tier Greenhouse

This portable greenhouse has a durable steel frame and four shelves, providing plenty of room to grow plants. The robust clear PVC cover encloses the whole structure. It has a zip-up front panel, that fully opens and can be rolled up and tied using the hold-up ties allowing access when needed. Easily assembled.

Stock No.	Part No.
09972	MG4



3

## 1 Tonne Bulk Waste Bag, 900 x 900 x 800mm

**Manufactured to EN ISO 21898**

Nylon bag with reinforced corners and handles. Maximum weight limit of 1000kg and size of 900 x 900 x 800mm. Packed in polythene bag.

Stock No.	Part No.	Dimensions
60064	TWB/Q	900 x 900 x 800mm



4

## EVA Foam Garden Kneeler

Luxury kneeler manufactured using a deep layer of shock absorbing EVA foam, enclosed in an easy wipe-clean neoprene cover. Thanks to the generous carry hole, it is extra easy to pick up and move around as you work.

Stock No.	Part No.
19748	GK/EVA



5 **NEW**

## Garden Kneeler

This large comfortable garden kneeler is made from EVA foam to help protect the knees while weeding or planting. It is lightweight and compact, with a cut out carry handle for portability and ease of positioning. It can also be used to hang it up for storage.

Stock No.	Part No.
10083	GK2L



6 **NEW**

## Multi-purpose Kneeler Pad, Blue

This large cushioned kneeler is made from EVA foam to help protect the knees while on hard surfaces. Suitable for a wide range of uses inside and outside the home, such as decorating and gardening. Can also be used as a cushioned seat while camping, on the beach and at festivals. It is lightweight and compact, with a cut out carry handle for portability and ease of positioning. It can also be used to hang it up for storage.

Stock No.	Part No.
10196	GK2LB



## 1 Weed Control Matting

For the control of weeds when used under gravel, stones, patios, decking and other similar locations. Manufactured from polypropylene cellules. Display packed.

**Available in singles - order 12 and get a free dispenser**

Stock No.	Part No.	Size
18353	WG8/A	1.5m x 8m
18363	WG20/A	1m x 20m



## 2 Gardener's Kneeler

Manufactured from easy to clean water-resistant dense foam 25mm thick. Sold loose.

Stock No.	Part No.	Dimensions
30310	GK2	405 x 180mm

## 4 Rolls of Garden Twine 100m

Biodegradable green twist jute. Each roll contains 100m (approx.) of twine. Multiples of 12 rolls only. Supplied in countertop display.

**Minimum order 12 or multiples thereof**

Stock No.	Part No.
40398	GTW



## 3 50m Garden Tying Wire

Plastic tie wire reinforced with steel wire. Supplied on plastic reel with cutter. Display packed.

Stock No.	Part No.
33017	TT50CN



## 5 115mm Shed and Fence Brush

Stiff formulation bristles with soft tips for high paint loading and release. Ideal for sheds, fences, decking etc. Perfect for use with wood stain and preservative as well as paint. Vapour box compatible. Display packed.

Stock No.	Part No.
82515	FB/PI







## 1 Cast Iron Plant Caddy

This heavy-duty plant caddy is made from cast iron. It is designed for easily moving large and heavy potted plants around. There are three wheels attached for ease of movement. Suitable for indoor and outdoor use.

Stock No.	Part No.
10063	CIPC



## 3 Felt Grow Bag and Vegetable Planter

This grow bag is made from breathable felt material, which creates the perfect soil condition for planting. Ideal for planting potatoes, herbs, mushrooms and other vegetables. There is an access pouch for checking to see whether the vegetables are mature and easy harvesting. Two thick handles make the planter easy to move around. It is reusable and can be folded flat when not in use for storage. Perfect for growing vegetables in a small garden, greenhouse, balcony or terrace.

Stock No.	Part No.
10087	FFGB



## 5 6-Section Fabric Hanging Grow Bag

This reusable hanging grow bag is made from breathable Oxford fabric. It hangs vertically and has six pockets for growing a variety of plants. Suitable for inside and outside use. Perfect for planting herbs, strawberries, flowers, vegetables and hanging plants. Great for small gardens, patios, rooftop gardens, balconies and terraces.

Stock No.	Part No.	Dimension
10107	HGB6	L 760 x W 460mm



## 2 Steel Plant Caddy

This durable plant caddy is made from carbon steel. It is designed for easily moving large and heavy potted plants around. There are five wheels attached for ease of movement and each wheel is also fitted with a brake, to lock the caddy in place to prevent further movement. Suitable for indoor and outdoor use.

Stock No.	Part No.
10069	SPC



## 4 Fabric Grow Bag with Handles, 90L

This reusable grow bag is made from breathable Oxford fabric. It is a large cube-shape and capable of holding 90L of soil. There are two thick handles for ease of carrying. Suitable for indoor and outdoor planting. Ideal for use as a pop-up garden grower on patios and balconies, and in greenhouses and conservatories.

Stock No.	Part No.	Capacity	Dimensions
10088	OFGB	90L	W 450 x L 450 x D 450mm



## 6 9-Section Grow Bag Planter

This durable grow bag is split into 9-sections and is intended for growing a selection of vegetables and plants. It is made from polyethylene and is washable and reusable. Ideal for use as a pop-up garden grower on patios and balconies, and in greenhouses and conservatories.

Stock No.	Part No.	Dimension
10110	GBSS6	W 980 x L 980 x D 250mm





**1**  
**Barbecue Covers**

Heavy duty polyethylene with steel plated eyelets. Polybag with header.

Available in singles - order 10 and get a free dispenser

Stock No.	Part No.	Dimensions
76222	OC1	900 x 600 x 900mm
76228	OC2	1500 x 1000 x 1250mm



**3**  
**Parasol/Rotary Line Cover**

Dual purpose cover with full length zip. Suits most parasols/umbrella sizes. Heavy duty polyethylene. Polybag with header.

Available in singles - order 10 and get a free dispenser

Stock No.	Part No.	Dimensions
76233	OC7	250 x 1500mm



**5**  
**Outdoor Table Cover**

Heavy duty polyethylene with steel plated eyelets. Polybag with header.

Available in singles - order 10 and get a free dispenser

Stock No.	Part No.	Dimensions
76230	OC4	1000 x 750mm



**2**  
**Chimenea Cover High, 1780mm, Large**

Protective heavy duty polyethylene cover for chimineas and other garden equipment. Cover has steel plated eyelets on the bottom edge with a pull cord for tightening. Display packed.

Available in singles - order 10 and get a free dispenser

Stock No.	Part No.	Height
12910	OC10	1780mm



**4**  
**Garden Bench/Seat Cover**

Heavy duty polyethylene with steel plated eyelets. Polybag with header.

Available in singles - order 10 and get a free dispenser

Stock No.	Part No.	Dimensions
76231	OC5	1900 x 650 x 960mm



**6**  
**Small Patio Set Covers**

Ideal for small square or circular tables and up to four chairs. Heavy duty polyethylene with steel plated eyelets. Polybag with header.

Available in singles - order 10 and get a free dispenser

Stock No.	Part No.	Dimensions
12913	OC13	1500 x 900mm
76232	OC6	1900 x 800mm







## 1 Oval Patio Set Cover

Ideal for oval tables and up to four chairs. Heavy duty polyethylene with steel plated eyelets. Polybag with header.

**Available in singles - order 10 and get a free dispenser**

Stock No.	Part No.	Dimensions
12911	OC11	2300 x 1650 x 900mm



## 3 Swing Seat/Hammock Seat Covers

Heavy duty polyethylene with steel plated eyelets. The smaller cover suits two seater versions and the larger three seat versions. Polybag with header.

**Available in singles - order 6 and get a free dispenser**

Stock No.	Part No.	Dimensions
12916	OC15	1980 x 1300 x 1900mm
12917	OC16	2260 x 1450 x 2180mm



## 5 Polyethylene Tarpaulins

Made from durable 80gsm mildew resistant PE material. All edges heat-treated and re-inforced with cord in the hem. Fitted with aluminium eyelets at metre intervals. Display packed.

Stock No.	Part No.	Size
82652	TAR/2A	3m x 5m
82653	TAR/3A	4m x 6m
82654	TAR/4A	5m x 8m



## 2 Large Patio Set Covers

Ideal for patio tables with oval ends and up to eight chairs. Heavy duty polyethylene with steel plated eyelets. Polybag with header.

**Available in singles - order 10 and get a free dispenser**

Stock No.	Part No.	Dimensions
12912	OC12	2700 x 2200 x 1000mm
76234	OC8	2780 x 2040 x 1060mm



## 4 Chair Stack Cover

To cover chair stacks in the garden or patio. Minimum height of chairs 600mm up to 1000mm. The number of chairs that can be covered depends on the chair's configuration. Heavy duty polyethylene with steel plated eyelets. Polybag with header.

**Available in singles - order 10 and get a free dispenser**

Stock No.	Part No.	Height
12914	OC14	600-1000mm



## 6 Heavy Duty Polyethylene Tarpaulins

Expert Quality, heavy-duty tarpaulin made from durable 200gsm mildew resistant PE material. Suitable for applications where a heavier grade tarpaulin and greater protection against the elements is required. All corners reinforced with heavy-duty plastic. Fitted with aluminium eyelets at metre intervals. Display packed.

Stock No.	Part No.	Size
82655	TAR/HD1	3m x 5m
82657	TAR/HD3	5m x 8m

**DRAPER Expert**







## 1 Brass Take Anywhere Tap

Simply screw in the desired location for a simple and convenient water supply. Use a standard garden hose to bring water from a fixed source and connect to the tap. Made from non rusting solid brass for longevity.

Stock No.	Part No.
02251	TABT



## 2 Brass Watering Accessory Set (4 Piece)

Comprising 3/4" BSP Tap Connector Stock No. 36198, 1/2" Hose Connector Stock No. 36199, 1/2" Hose Connector with Water Stop Stock No. 36202 and Stock No. 36219 Spray Nozzle. Display packed.

Stock No.	Part No.
36223	GWBR9/H



## 3 Brass and Rubber Hose Connector Set (3 Piece)

Hose connection set made from high quality brass with rubber overmolding. Comprising a tap connector for 1/2" or 3/4" taps and two 1/2" hose connectors, one with water - stop feature.

Stock No.	Part No.
24529	GWBR-3PC



## 4 Brass and Rubber Hose Joiner/Mender (1/2")

Connectors made from high quality brass with rubber overmolding.

Stock No.	Part No.
24538	GWBR-HM



## 5 Brass and Rubber Tap Connector (1/2" - 3/4")

Connectors made from high quality brass with rubber overmolding.

Stock No.	Part No.
24646	GWBR-TC



## 6 Brass and Rubber Tap Connector (1")

Connectors made from high quality brass with rubber overmolding.

Stock No.	Part No.
27697	GWBR-TC-1



## 7 Watering Accessory Set (4 Piece)

Watering set, comprising off an adjustable hose nozzle, tap connector for 1/2" or 3/4" tap and a pair of 1/2" hose connectors, one with water-stop feature.

Stock No.	Part No.
25995	GWPPWS



## 8 Multi-Tap Connector

Allows garden hoses to be connected to a wide variety of sink taps Supplied with a choice of washers to suit most spout sizes whilst protecting taps from scratching or chipping.

Stock No.	Part No.
24869	GWMTC-1



## 9 Lock On Multi-Tap Connector

Allows garden hoses to be connected to a wide variety of sink taps.

Stock No.	Part No.
24960	GWMTC-3



## 10 90° Right Angle Lock on Tap Connector

Allows garden hoses to be connected to a wide variety of sink taps.

Stock No.	Part No.
24919	GWMTC-2



## 11 Soft Grip Connectors

Soft grip bi-material body with metal screw clamp to ensure hoses are tightly gripped. Universal click on system compatible with all Draper watering products.

Stock No.	Part No.	Description	Size
24664	GWSGM-HC	Hose Connector (1/2")	1/2"
24681	GWSGM-HCWS	Tap Connector With Stop Feature (1/2")	1/2"
24865	GWSGM-HM	Hose Mender (1/2")	1/2"



1

## Plastic Hose Connectors

Connectors made from robust plastic suitable for use with garden hose, sprinklers and taps.

Stock No.	Part No.	Description
25901	GWPPHC	1/2" BSP Hose Connectors
25902	GWPPHC2	1/2" BSP Hose Connector with Stop Feature
25904	GWPPHM	1/2" BSP Garden Hose Mender
25905	GWPPMC2	3/4" BSP Tap Connector (twin pack)
25906	GWPPTC2	3/4" BSP Outdoor Tap Connectors (twin pack)
25907	GWPPATC2	1/2" and 3/4" BSP Adjustable Tap Connectors (twin pack)
25909	GWPPTC-1	1" Hose Repair Connector
25910	GWPPHC-2	Two-Way Hose Connector (twin pack)
25913	GWPPHC-3	3-Way Hose Connector
26244	GWPPSN	Soft Grip Adjustable Spray Nozzle
26333	GWPPTC4	4-Way Hose Connector
26391	GWPPTC-2	2-Way Tap Connector



4

## Adjustable Jet Soft Grip Spray Gun

Lightweight yet durable adjustable jet spray gun with soft grip handle and position lock.

Stock No.	Part No.
26330	GWPPJSG



5

## 3 Pattern Aluminium Spray Gun

High quality Aluminium body jet spray gun with brass fitting for added durability. The 3 pattern sprays suits a variety of watering needs.

Stock No.	Part No.
25296	GWSG-AJ



6

## 7 Pattern Aluminium Spray Gun

High quality Aluminium body jet spray gun with brass fitting for added durability. The 7 pattern sprays suits most watering needs.

Stock No.	Part No.
25342	GWSG-A7P



2

## 8 Pattern Spray Gun with Thumb Control

Well-designed jet spray gun manufactured from high-quality aluminium and featuring eight different spray settings, for everything from car washing to misting delicate foliage. The thumb driven on/off switch also controls the water flow, including locking it on. Along with the ergonomic rubberised grip, this enables the user to water for long periods without discomfort.

### Contents:

1 x 8 Pattern Spray Gun

Stock No.	Part No.
19722	GW8PE



3

## Adjustable Jet Spray Gun

Lightweight yet durable jet spray gun with lockable trigger flow for comfortable use over longer periods. Jet sprays from fine mist to powerful spray.

Stock No.	Part No.
25216	GWSG-J



**1**  
**7 Pattern Spray Gun**  
Lightweight yet durable jet spray gun with lockable trigger flow for comfortable use over longer periods. The 7 pattern sprays suits most watering needs.

Stock No.	Part No.
25293	GWSG-7P



**4**  
**8 Pattern Spray Gun**  
Lightweight yet durable spray gun with lockable trigger flow for comfortable use over longer periods. Manufactured from cast Aluminium with a soft grip handle and brass fitting. The 8 pattern sprays (centre, flat, shower, mist, stream, full, vertical and cone) suits most watering needs.

Stock No.	Part No.
01068	GWB10/A



**7**  
**Extendable Shower Lance**  
A 7-pattern telescopic watering lance, ideal for watering hanging baskets or inaccessible borders. Extends between 900-1300mm.

Stock No.	Part No.	Min. Length	Max. Length
25467	GWSL-L	900mm	1300mm



**2**  
**7 Pattern Soft Grip Spray Gun**  
Lightweight yet durable jet spray gun with lockable trigger and soft grip handle. Deliver comfortable use even when used for long periods. The 7 pattern sprays suits all watering needs.

Stock No.	Part No.
26246	GWPPSG7



**5**  
**8 Pattern Spray Gun**  
Eight pattern gun with trigger grip handle and reservoir to hold liquid soap. Reservoir holds 100ml/3. 1/2 oz of liquid with control button to alter mix. Ideal for washing cars. Nozzle can be adjusted to give eight patterns: shower, mist, cone, rinse, stream, flat, centre and jet.

Stock No.	Part No.
82131	GWCWG/2B



**8**  
**Spray Gun Kit (5 Piece)**  
Garden spray kit containing a 7 - pattern spray gun and the necessary fittings for attaching a hose. All pieces used with 1/2in hoses.  
**Contents:**  
1 x 7 pattern spray gun  
1 x Tap adaptor  
1 x Adaptor  
1 x 1/2" hose connector  
1 x 1/2" hose connector with water stop feature

Stock No.	Part No.
00801	GWPPSG7/5



**3**  
**8 Pattern Plastic Spray Gun**  
Eight pattern spray gun. Manufactured from strong ABS plastic with thermoplastic rubber finish. Suitable for everything from car washing to misting delicate foliage. Featuring eight different spray setting: Centre, flat, shower, mist, vertical, triangle, jet and cone. On/off thumb function controls the water flow. Ergonomic soft grip for comfort when using.

Stock No.	Part No.
19685	GW8P



**6**  
**Shower Lance**  
A 670mm single pattern shower wand, ideal for watering hanging baskets or inaccessible borders.

Stock No.	Part No.
25399	GWSL-S







1

## Pond and Pool Vacuum Cleaning Kit (4 Piece)

This four-piece kit is a convenient and practical tool for cleaning ponds and pools. It removes dirt from the bottom of the pond or pool using a water filtration vacuum system, with the debris collecting inside the supplied filter bag. The telescopic extending handle provides a maximum length of 1.7m to enable the suction head to reach the bottom of the pond or pool. The handle is made from strong aluminium, making it lightweight for ease of use. The vacuum suction head is made from impact-resistant polypropylene. There is also a skimming net for removing debris floating on the water surface.

### Contents:

- 1 x Filter bag
- 1 x Skimming net
- 1 x Hose adaptor with valve
- 1 x Suction head

Stock No.	Part No.
10000	PFC



2

## Mechanical Water Timer

Single outlet mechanical water timer. Functions just like an egg timer with up to 120 minutes watering time. Fixes directly to tap and easily sets to turn water on/off while attached to the tap. Fitted with 3/4" hose connector and 3/4" BSP tap connector, ideally suited for use with perforated irrigation hoses and sprinklers. Display packed.

Stock No.	Part No.
36748	WTM1



3

## Electronic Ball Valve Water Timer

Single outlet electronic water timer, capable of delivering one or two watering sessions per day. Attached with a clear LCD screen for easy setup and operated by 2 x AA batteries (sold separately). Fitted with 3/4" hose connector and 3/4" BSP tap connector fixing directly on to the tap. Ideally suited for use with irrigation and sprinklers systems. Display packed.

Stock No.	Part No.
36750	WTBV1



4

## Electronic Solenoid Water Timer

Expert Quality, single outlet electronic water timer, providing flexible watering frequency and length of watering session possibilities. Attached with a manual override, clear LCD screen for easier setup operated by 1 x 9V battery (sold separately). Fitted with 3/4" hose connector and 3/4" BSP tap connector fixing directly onto the tap. Perfect for professional and dedicated gardeners. Display packed.

Stock No.	Part No.
36754	WTSOL1



5

## 3-in-1 Oscillating Sprinkler

Fully adjustable to allow just enough watering where you need it. Fitted with flow control and 3 spray options: 19, 12 or 6 hole to suit a variety of garden areas, including large and small lawns. Made from durable, impact - resistant plastic base and fitted with a screen filter washer for added gear protection.

Stock No.	Part No.
25089	GWOS-3IN1



6

## Oscillating Sprinkler with 9-21 Jets

This oscillating sprinkler has a durable plastic base and jets that can be adjusted and set at 9, 13, 17 and 21 to provide the right amount of water to suit all needs. It is designed for small to large lawns and offers a coverage area of 50-222m<sup>2</sup>. There is a built-in flow control and the spray angle can be adjusted. Compatible with most garden hoses.

Stock No.	Part No.	Dimensions
09957	OSC-S2	445 x 143 x 95mm



7

## 17 Hole Oscillating Sprinkler

17 hole sprinkler with position oscillation adjustment. Manufactured from strong impact resistant ABS plastic and aluminium. Fitted with an adjustable spray pattern facility. Supplied with 1/2" BSP plastic hose adaptor and sprinkler hole cleaner. Display carton.

Stock No.	Part No.
36865	DGOS



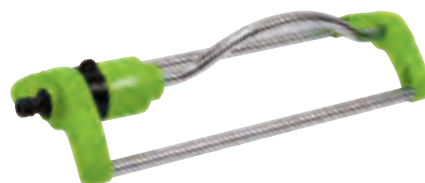
- 1**  
**Oscillating Sprinkler with 15-21 Jets**  
This oscillating sprinkler has adjustable jets allowing between 15-21 jets in operation, providing optimal watering up to an area of 210m<sup>2</sup>. It has a large durable plastic base for stability. The speed is controlled using a reliable gearbox and there is built-in flow control. Compatible with most garden hose connector fittings.

Stock No.	Part No.
09690	OSC-S



- 2**  
**Oscillating Sprinkler**  
17 hole sprinkler made from impact-resistant plastic and capable of adjustable spray patterns. Supplied with 1/2" BSP hose adaptor and sprinkler hole cleaner.

Stock No.	Part No.
01022	GOS/B



- 3**  
**Oscillating Sprinkler with 17 Jets**  
This oscillating sprinkler has 17 brass jets providing optimal watering up to an area of 222m<sup>2</sup>. The spray angle can be adjusted to suit need. It has a large durable plastic base for stability. Compatible with most garden hose connector fittings.

Stock No.	Part No.	Dimensions
09956	OSC-S1	445 x 143 x 95mm



- 4**  
**Impulse Sprinkler**  
Waters circles or part circles up to a radius of approximately 14M. Made with a high quality metal construction and fitted with a zinc spike for added stability when in use.

Stock No.	Part No.
25091	GWIS



- 5**  
**Adjustable Impulse Sprinkler**  
This impulse sprinkler has a fully adjustable spray distance, offering coverage up to 314m<sup>2</sup>. It is made from durable plastic and has a metal ground spike for stability. Compatible with most garden hose connector fittings.

Stock No.	Part No.	Dimensions
09180	ISP	229 x 121 x 55cm



- 6**  
**Revolving 3-Arm Sprinkler**  
Manufactured from impact-resistant plastic. 3 arm revolving plastic sprinkler with 33cm diameter plastic base. The adjustable arms enable changing angles for pattern, speed and coverage up to a radius of 5.8M. Fitted with a ground spike ensuring sprinkler stability.

Stock No.	Part No.
27757	GWRS



- 7**  
**Adjustable Revolving 3-Arm Sprinkler**  
This revolving sprinkler has a 3-arm rotating action and capable of watering an area up to 143m<sup>2</sup>. The arms are adjustable to enable changing angles for spray pattern, speed and coverage. It is made from durable plastic and has a metal ground spike for stability. Compatible with most garden hose connector fittings.

Stock No.	Part No.
09689	3-ARS1



- 8**  
**Multi-Sprinkler with 8-Spray Patterns**  
This multi-sprinkler has a choice of eight-spray patterns to suit all needs. It has a strong durable base built to provide all-round watering and irrigation. Capable of watering an area up to 64m<sup>2</sup>. Compatible with most garden hose connector fittings.

Stock No.	Part No.	Dimensions
09960	8-PSS	217 x 193 x 63mm



- 9**  
**Revolving Sprinkler**  
This adjustable revolving sprinkler rotates 360-degrees and is capable of watering an area up to 143m<sup>2</sup>. It is made from durable plastic and has a metal ground spike for stability. Compatible with most garden hose connector fittings.

Stock No.	Part No.
09563	3-ARS



# TOOLS FOR EVERY TRADE

From master mechanics to apprentices and diy car restorers,  
our tools are designed for pros and enthusiasts  
who demand quality.





1

## Garden Hose Guide

Plastic garden hose guide with rollers designed to help eliminate kinks and twists in garden hoses. Fitted with a zinc spike, which secures the hose guide into the ground.

Stock No.	Part No.
25070	GWHGS

2

## Wall Mounted Garden Hose Guide

Guides hoses around the garden, avoids damage to flowers and shrubs. Easily mountable to wall or garden structures. Help prevent hose damage from sharp corners.

Stock No.	Part No.
25086	GWHGWM



3

## Reinforced Watering Hoses (12mm)

### Manufactured in accordance with BS 3746

Heavy duty PVC hose with polyester yarn reinforcement for kink resistance. 2mm Minimum wall thickness. Outside layer of hose has extra thick sheathing for use in rugged environments. Shrink wrapped with label.

Stock No.	Part No.	Length
56314	GH4	30m
56315	GH5	50m



4

## Green Watering Hoses (12mm)

### Manufactured in accordance with BS 3746

PVC hose with polyester yarn reinforcement for kink resistance. Easy clean surface. Minimum wall thickness 2mm. Shrink wrapped with label.

Stock No.	Part No.	Length
56311	GH1	15m
56312	GH2	30m
56313	GH3	50m



5

## Everflow Watering Hose (25m)

Delivers an unstoppable watering flow. The hose is developed with EVERCORE® patented technology ensuring a constant water flow despite knots or kinks. Can even withstand vehicles parked or driven across. 25m length with internal diameter of 12.5mm.

Stock No.	Part No.	Length	Colour
63627	GHEG	25m	Green
63629	GHEY	25m	Yellow



6

## Perforated Soaker Hose, 12mm Bore, 15m, Black

12mm diameter perforated sprinkler hose designed to be laid permanently in garden borders to irrigate plants as required. Hose lays on or under the garden soil and water seeps through holes to irrigate the surrounding area. Supplied with two way coupling and two 1/2" hose connectors, one with water stop. Shrink wrapped with label.

Stock No.	Part No.
68261	GH7



1

## Garden Hose Kit (30m)

### Hose Manufactured in accordance with BS 3746

Ideal starter kit comprising a 30m PVC hose with 12mm diameter and a five piece spray gun kit. The hose has polyester yarn reinforcement for kink resistance, easy clean surface with a minimum wall thickness of 2mm. The spray gun kit comprises of a five spray pattern gun, two hose connectors and an accessory connector. Shrink wrapped with descriptive label.

Stock No.	Part No.
56447	GH2/GW16



2

## Garden Recoil Hose Kits

Hose kits comprising 10m or 30m (working lengths) 3/8" diameter recoil hose, 1/2" tap connector and five pattern spray gun.

Stock No.	Part No.	Length
83984	GCH1DD	10m
83986	GCH2DD	30m

3

## Expanding Recoil Hose Kit

Lightweight expanding hose with trigger controlled spray gun. The polyester covered thermoplastic rubber hose can expand up to three times its original length. Unlike other hoses it will not knot or kink, ensuring an uninterrupted flow of water.



Stock No.	Part No.
19728	GEH/G



4

## Retractable Garden Hose Reel, 20m

Wall mountable tough plastic case with rewind action. Supplied with 180° swivel wall mounting bracket with fixings, 20m 1/2" PVC hose with a working/burst pressure of 8/24 bar, 3/4" BSP fittings and a 'stop anywhere' function. Fitted with an internal rewind guide helping prevent tangling.

Stock No.	Part No.
15046	RGH20

5

## Mini Hose Reel Set (10m)

This 10m mini hose reel set is perfect for use in gardens and patios. Its practical and compact design combines with a hardy spray gun and 10 metres of reinforced hose. Supplied on a carrying reel that facilitates easy transportation while also providing convenient storage for the hose.



Stock No.	Part No.
24997	GWMHRS/B

6

## Mini Hose Reel Set (10m)

This 10m mini hose reel set is perfect for use in gardens and patios. Its practical and compact design combines with a hardy spray gun and 10 metres of reinforced hose. Supplied on a carrying reel that facilitates easy transportation while also providing convenient storage for the hose.



Stock No.	Part No.
25002	GWMHRS2





1

Garden Hose Reel (50m)

Rust and corrosion resistant frame with tough plastic snap together parts. Floor standing with wall mountable brackets supplied separately. Attached with an easy-turn crank handle and hose connector terminal for tidy, drip-free storage. Reel holds approximately 50 metres.

Stock No.	Part No.	Description
25067	GWPHR	Garden Reel
63642	YGWPHR	Brackets

2

Garden Hose Reel (45m)

Rust and corrosion resistant frame with tough plastic snap together parts. Floor standing with wall mountable brackets supplied separately (Stock No. 63642). Reel helps keep hoses tidy and prevents hoses from kinking. Reel holds approximately 45 metres.

Stock No.	Part No.	Description
25068	GWHR	Hose Reel
63642	YGWPHR	Brackets



3

Garden Hose Reel Cart (50m)

Lightweight frame with tough plastic snap together parts. Reel helps keep hoses tidy and prevents hoses from kinking. Reel has adjustable height facility and holds approximately 50 metres.

Stock No.	Part No.
25049	GWPHC

4

Garden Hose Reel Cart, 45m Capacity

Powder-coated frame to help prevent corrosion, with tough plastic snap together parts. Reel helps keep hoses tidy and prevents hoses from kinking. Reel has adjustable height facility and holds approximately 45 metres.

Stock No.	Part No.
25060	GWHC

5

Garden Hose Trolley Kit, 15m

Flow through design with 1/2" - 3/4" tap connectors. Fitted with a 7 pattern spray gun attached to a water stop hose connector. Supplied with 15m of 12mm bore garden hose. The tubular steel frame has a tough plastic drum with wind-up handle.

Stock No.	Part No.
01024	GHTS





## 1 Hanging Basket 'Up Down' Chain

For easy access to watering and maintaining hanging baskets. Robust case housing with steel zinc plated hook. Nylon strapping 'chain' extends to 500mm. Maximum weight 9kg. Display packed.

Stock No.	Part No.
45419	HBUD



## 2 Galvanised Watering Can (9L)

Traditional style watering can, made from galvanised steel. Suitable for everyday use.

Stock No.	Part No.
53234	GWC9



## 3 Plastic Watering Can (1.5L)

Ideal for smaller watering tasks or where the weight of a larger can would be inconvenient, for example, hanging baskets. Long thin spout effortlessly reaches awkward areas. Sold loose.

Stock No.	Part No.
84293	PWC1500



## 4 Plastic Watering Cans

For use in the garden, green house and window boxes etc. Sold loose.

Stock No.	Part No.	Volume
84294	PWC5A	5L
84296	PWC9	9L



## 5 Plastic Spray Bottle (500ml)

With trigger action spray. Sold loose.

Stock No.	Part No.
82462	PWS600/B



## 6 Plastic Spray Bottle (1000ml)

With trigger action spray. Sold loose.

Stock No.	Part No.
80620	PWS1000/B



## 7 Pressure Sprayer (1.8L)

Extra lightweight handheld sprayer has a pump action facility for continual spraying. The 1.8 litre bottle capacity has an actual working capacity of 1.5 litres the other 0.3 litres is the air reserve which enables the pressurisation of the canister. Ideally suited for spraying a variety of liquids e.g. water, herbicides, pesticides, insecticides, fungicides and solvent-free treatments. Display packed

Stock No.	Part No.
82463	GS125/B



## 8 Pressure Sprayer (2.5L)

This extra lightweight handheld sprayer has a pump action facility for continual spraying. Ideally suited for spraying a variety of liquids e.g. water, herbicides, pesticides, insecticides, fungicides and solvent-free treatments. Display packed

Stock No.	Part No.
82467	PS2.5/B



## 9 Pressure Sprayer (6.25L) with Mini Sprayer (1L)

Extra lightweight handheld sprayer has a pump action facility for continual spraying. The 6.25 litre bottle capacity has an actual working capacity of 5 litres the other 1.25 litres is the air reserve which enables the pressurisation of the canister. Ideally suited for spraying a variety of liquids e.g. water, herbicides, pesticides, insecticides, fungicides and solvent-free treatments. Supplied with a 1 litre Mini sprayer.

Stock No.	Part No.
82464	GS5AK/B



## 1 Pressure Sprayers

This extra lightweight handheld sprayer has a pump action facility for continual spraying. Ideally suited for spraying a variety of liquids e.g. water, herbicides, pesticides, insecticides, fungicides and solvent-free treatments. Display packed

Stock No.	Part No.	Volume
82468	PS6.25/B	6.25L
82469	PS10/B	10L



## 3 EPDM Pump Sprayer, 2.5L

Expert Quality, hand held sprayer with Ethylene Propylene Diene Monomer rubber (EPDM) seals & gaskets. Like all our sprayers, EPDM sprayers can be used for water as well as herbicide and pesticide spraying, but the high quality seals cater for use on so much more including acids, weak alkali and ketones, which are commonly found in resins and coatings. With a working capacity of 2.0 litres and fitted with a high performance pump, adjustable spray pattern tip and a safety pressure release valve. Manufactured from translucent high density polyethylene. Display packed.

Stock No.	Part No.
82459	EWS-2EPDM/B



## 5 EPDM Knapsack Pressure Sprayer (12L)

Expert Quality, backpack sprayer with Ethylene Propylene Diene Monomer rubber (EPDM) seals & gaskets. Like all our sprayers, EPDM sprayers can be used for water as well as herbicide and pesticide spraying, but the high quality seals cater for use on so much more including acids, weak alkali and ketones, which are commonly found in resins and coatings. With a working capacity of 10.0 litres and fitted with a high performance pump, adjustable spray pattern tip and a safety pressure release valve. Manufactured from translucent high density polyethylene. Display packed.

Stock No.	Part No.
82470	PS12/B/EPDM



## 2 Knapsack Pressure Sprayer (12L)

High performance, one piece blow moulded 12 litre sprayer. Fitted with adjustable padded shoulder straps on the back for comfort and portability, high performance pump and safety pressure release valve. Manufactured from translucent high density polyethylene and supplied with a 1.5M long hose and fibreglass lance fitted with an adjustable spray pattern tip.

Stock No.	Part No.
63056	PS12K



## 4 EPDM Pump Sprayer, 10L

Expert Quality, hand held sprayer with Ethylene Propylene Diene Monomer rubber (EPDM) seals & gaskets. Like all our sprayers, EPDM sprayers can be used for water as well as herbicide and pesticide spraying, but the high quality seals cater for use on so much more including acids, weak alkali and ketones, which are commonly found in resins and coatings. With a working capacity of 8.0 litres and fitted with a high performance pump, adjustable spray pattern tip and a safety pressure release valve. Manufactured from translucent high density polyethylene. Display packed.

Stock No.	Part No.
82460	EWS-10-EPDM/B



## 6 EPDM Trolley Pump Sprayer, 15L

Expert Quality, portable sprayer on wheels with Ethylene Propylene Diene Monomer rubber (EPDM) seals & gaskets. Like all our sprayers, EPDM sprayers can be used for water as well as herbicide and pesticide spraying, but the high quality seals cater for use on so much more including acids, weak alkali and ketones, which are commonly found in resins and coatings. With a working capacity of 12.0 litres and fitted with a high performance pump, adjustable spray pattern tip and a safety pressure release valve. Manufactured from translucent high-density polyethylene. Display packed.

Stock No.	Part No.
82583	EWS-12-EPDM



## 1 12V DC ATV Spot Sprayer (37L)

- Expert Quality
- Mounts to any all terrain vehicle (ATV)
- Powered by 12V battery or connected via electric 12V ATV supply
- Pressure activated diaphragm pump
- Trigger operated lance with heavy droplet pattern for minimal spray drift in windy conditions
- Tank manufactured from special chemical resistant polymers for extra long life
- Can be used for spraying fertilizer, weed killer, de-icer and ethylene glycol products
- Supplied with switch for remote operation

Maximum flow rate:	3.8L/min
Maximum pressure:	40psi (2.76bar)
Spray pattern:	Stream/Cone
Spray reach (maximum):	4.3M
Hose length:	4.5M
Tank dimensions:	711 x 305 x 279mm
Weight:	4.1kg (empty)

Stock No.	Part No.
34674	SS37L



## 2 12V DC ATV Spot/ Broadcast Sprayer (60L)

- Expert Quality
- Mounts to any all terrain vehicle (ATV) by fixing straps supplied
- Supplied with two lances: one attached to tank bracket for broadcast spraying and the second with a trigger for hand operation
- Powered by 12V battery or connected via electric 12V ATV supply
- Pressure activated diaphragm pump
- Trigger operated lance with heavy droplet pattern for minimal spray drift in windy conditions
- Tank manufactured from special chemical resistant polymers for extra long life
- Can be used for spraying fertilizer, weed killer, de-icer and ethylene glycol products
- Supplied with remote switch for operating away from the ATV

Maximum flow rate (b/cast lance):	8.3L/min
Maximum pressure (b/cast lance):	70psi (4.86bar)
Maximum flow rate (hand lance):	3.8L/min
Maximum pressure (hand lance):	40psi (2.76bar)
Spray pattern (both lances):	Stream/Cone
Hose length (hand lance):	4.5M
Tank dimensions:	864 x 368 x 419mm
Weight:	8.3kg (empty)

Stock No.	Part No.
34676	SS60L



## 3 12V DC ATV Spot/Broadcast Sprayer (98L)

- Expert Quality
- Mounts to any all terrain vehicle (ATV) by fixing straps supplied
- Supplied with two lances: one attached to tank bracket for broadcast spraying and the second with a trigger for hand operation
- Powered by 12V battery or connected via electric 12V ATV supply
- Pressure activated diaphragm pump
- Trigger operated lance with heavy droplet pattern for minimal spray drift in windy conditions
- Tank manufactured from special chemical resistant polymers for extra long life
- Can be used for spraying fertilizer, weed killer, de-icer and ethylene glycol products
- Supplied with remote switch for operating away from the ATV

Maximum flow rate (b/cast lance):	8.3L/min
Maximum pressure (b/cast lance):	70psi (4.86bar)
Maximum flow rate (hand lance):	3.8L/min
Maximum pressure (hand lance):	40psi (2.76bar)
Spray pattern (both lances):	Stream/Cone
Hose length (hand lance):	4.5M
Tank dimensions:	864 x 368 x 622mm
Weight:	9.9kg (empty)

Stock No.	Part No.
34677	SS98L



## 4 Extendable Boom Sprayer (2.7 - 4.5m)

The 2.7m boom connects to Draper Stock Nos. 34674, 34676 and 34677 all terrain vehicle (ATV) crop sprayers. Spray width when fully deployed 4.5m. The flexible boom arms remove kinking and alleviates breaking of the pressure hose. Foldable for access through hedgerows and gates. Connected by loop/pin type hitch. Can also be used in conjunction with a trigger operated lance via the twin connectors. Suitable for spraying fertilizer, weed killer, de-icer and ethylene glycol products. Display carton.

Stock No.	Part No.
07572	BS45M







1

420mm Steel Deck Petrol Lawn Mower (132cc/3.3HP)

- Powerful 132cc Euro 5 Engine
- Electric start button
- Single level height adjustment
- Seven cutting heights 25-75mm
- 45l Grass collection bag

Engine displacement:	132cc
Engine:	3.3HP/2500W
Cut width:	450mm
Cutting heights:	7 (25-75mm)
Grass collection capacity:	45l
Fuel tank capacity:	0.8l
Weight:	23kg

Stock No.	Part No.
08671	LMP410SP



2

Self-Propelled Petrol Lawn Mower, 460mm, 150cc/3.6HP

- Powerful 150cc Euro 5 Engine
- Single level height adjustment
- Seven cutting heights 25-75mm
- 55L grass collection bag

Engine displacement:	150cc
Engine:	3.6HP/2700W
Cut width:	460mm
Cutting heights:	7 (25-75mm)
Grass collection capacity:	55L
Fuel tank capacity:	0.8L
Weight:	31kg

Stock No.	Part No.	Length	Capacity
08672	LMP460	350mm	5mm



3

390mm Composite Deck Petrol Lawn Mower (132cc/3.3HP)

- Powerful 132cc Euro 5 Engine
- Three cutting heights 30-65mm
- 35l Grass collection bag
- Foldable handle

Engine displacement:	132cc
Engine:	4.4HP/2500W
Cut width:	390mm
Cutting heights:	3 (30-65mm)
Grass collection capacity:	35l
Fuel tank capacity:	0.8l
Weight:	19kg

Stock No.	Part No.	Description
58567	LMP390	Canopy



4

Self-Propelled Petrol Lawn Mower, 510mm, 173cc/4.4HP

- Powerful 173cc Euro 5 Engine
- Single level height adjustment
- Seven cutting heights 25-75mm
- 65L grass collection bag

Engine displacement:	173cc
Engine:	4.4HP/3300W
Cut width:	510mm
Cutting heights:	7 (25-75mm)
Grass collection capacity:	65L
Fuel tank capacity:	1.2L
Weight:	36kg

Stock No.	Part No.	Length	Capacity
08673	LMP510	450mm	6mm



1

## Self-Propelled Petrol Lawn Mower, 530mm, 173cc/4.4HP

- Powerful 173cc Euro 5 Engine
- Battery powered electric start
- 3 cutting modes - side discharge, rear discharge, mulching
- Seven cutting heights 25-75mm
- 65L grass collection bag

Engine displacement:	173cc
Engine:	4.4HP/3300W
Cut width:	530mm
Cutting heights:	7 (25-75mm)
Grass collection capacity:	65L
Fuel tank capacity:	1.2L
Battery:	2.0Ah Li-ion battery
Weight:	39kg

Stock No.	Part No.	Length	Capacity
08674	LMP530	600mm	8mm



2

## Draper Storm Force® 230V Lawn Mower (320mm)

- Powerful 1200W motor
- Safety switch
- 320mm cutting width
- Three cutting heights (28, 48 and 68mm)
- 30l Grass collection box

Voltage:	230V
Power output:	1200W
No load speed:	3300rpm
Cut width:	320mm
Cutting heights:	3 (28, 48 and 68mm)
Grass collection capacity:	30l
Cable length:	10m
Weight:	7kg

Stock No.	Part No.
20015	GLM1200/320



3

## Draper Storm Force® 230V Lawn Mower (380mm)

- Powerful 1400W motor
- Safety switch
- 380mm cutting width
- Three cutting heights (28, 48 and 68mm)
- 45l Grass collection box

Voltage:	230V
Power output:	1400W
No load speed:	3200rpm
Cut width:	380mm
Cutting heights:	3 (28, 48 and 68mm)
Grass collection capacity:	45l
Cable length:	10m
Weight:	9kg

Stock No.	Part No.
20227	GLM1400/380



4

## 230V Lawn Mower (400mm)

- Powerful 1600W motor
- Safety switch
- 400mm cutting width
- Six cutting heights (25-75mm)
- Collapsible 45l grass collection box

Voltage:	230V
Power output:	1600W
No load speed:	3200rpm
Cut width:	400mm
Cutting heights:	6 (25-75mm)
Grass collection capacity:	45l
Cable length:	10m
Weight:	12kg

Stock No.	Part No.
20535	GLM1600/400







1

## 230V Lawn Aerator/Scarifier (320mm)

- Four Adjustable working depths (+4, -4, -8 and -12mm)
- Quick-change cartridges
- Safety switch
- 30l collection bag
- Foldable handle

Voltage:	230C
Input output:	1500W
No load speed:	3000rpm
Working width:	320mm
Blade diameter (scarifier):	128mm
Tine count (aerator):	20
Collection capacity:	30l
Cable length:	10m
Weight:	9.3kg

Stock No.	Part No.
97921	GLAS1500D



2

## 230V Lawn Aerator/Scarifier (380mm)

- Five Adjustable working depths (+6, -3, -6, -9 and -12mm)
- Quick-change cartridges
- Safety switch
- 45l collection bag
- Foldable handle
- Draper 12 months parts and labour warranty

Voltage:	230V
Input output:	1800W
No load speed:	3500rpm
A Working width:	380mm
Blade diameter (scarifier):	128mm
Tine count (aerator):	5 (+6, -3, -6, -9 and -12mm)
Collection capacity:	45l
Cable length:	10m
Weight:	13.4kg

Stock No.	Part No.
97922	GLAS1800D



3

## 230V Hedge Trimmer, 510mm, 550W

- High-quality double-action blades
- Two-handed safety trigger switch
- Strain relief for power cord
- Quick-stop electronic brake
- Supplied with blade storage guard and fitted with 10m cable and plug

Voltage	230V
Motor:	550W
Cutting length:	510mm
Max. cutting diameter:	20mm
Speed of cutting stroke:	3,000spm
Cable length:	10m
Weight:	2.7kg

Stock No.	Part No.
03705	HT510

DRAPER  
STORM  
FORCE



4

## 230V Hedge Trimmer, 550mm, 600W

- Laser-cut double-action blades
- Adjustable rear handle rotates and tilts
- Two-handed safety trigger switch
- Strain relief for power cord
- Supplied with blade storage guard and fitted with 10m cable and plug

Voltage	230V
Motor:	600W
Cutting length:	550mm
Max. cutting diameter:	24mm
Speed of cutting stroke:	2,800spm
Cable length:	10m
Weight:	3.0kg

Stock No.	Part No.
03707	HT550



5

## Draper Storm Force® 230V Hedge Trimmer, 450mm, 500W

- High-quality double-action blades
- Two-handed safety trigger switch
- Strain relief for power cord
- Quick-stop electronic brake
- Supplied with blade storage guard and fitted with 6m cable and plug

Voltage	230V
Motor:	500W
Cutting length:	450mm
Max. cutting diameter:	16mm
Speed of cutting stroke:	3,200spm
Cable length:	6m
Weight:	2.2kg

Stock No.	Part No.
03704	HT450



6

## Petrol Hedge Trimmer, 500mm, 22.5cc

- 2 stroke petrol engine
- Easy start priming bulb
- 180° three position rotating back handle for user comfort
- Double-sided dual reciprocating blade for enhanced cutting efficiency
- Supplied with 0.5L two-stroke mixing bottle, and assembly tools

Engine capacity:	22.5cc - 2 stroke
Engine output:	750W
Cutting blade length:	500mm
Max. cutting diameter:	up to 30mm
Speed:	7000r/min
Fuel tank capacity:	0.6L
Dimensions:	1070 x 230 x 240mm
Weight (dry):	5.5kg

Stock No.	Part No.
32319	HTP256





## 1 250mm Petrol Chainsaw with Oregon® Chain and Bar (25.4cc)

- 2 stroke petrol engine
- Walbro carburettor
- Rapid reaction chain brake
- Anti-vibration handle
- Oregon® chain and bar
- Automatic adjustable chain lubrication
- Lightweight and ideal for pruning smaller branches when a larger machine/chain bar is not needed
- Supplied with chain/bar guard, 2 stroke mixing bottle, chainsaw file, plain slot screwdriver and combination box spanner and screwdriver

Engine capacity:	25.4cc - 2 stroke
Engine output:	850W (1.1HP)
Bar length:	250mm
Max engine speed:	10000min
Chain pitch:	9.525mm (3/8")
Chain gauge:	1.27mm
Fuel tank capacity:	230ml
Oil tank capacity:	160ml
Weight:	3.7kg

Stock No.	Part No.	Description
15042	CSP2625	Chainsaw



## 2 400mm Petrol Chainsaw with Oregon® Chain and Bar (37cc)

- 2 stroke petrol engine
- Walbro carburettor
- Manual choke
- Safety throttle lever
- Rapid reaction chain brake
- Priming bulb
- Anti-vibration handle
- Oregon® chain and bar
- Automatic chain lubrication
- Supplied with: blade sheath; 2 stroke mixing bottle; 14-19mm box spanner/screwdriver and chainsaw file

Engine capacity:	37.2cc - 2 stroke
Engine output:	1300W (1.73HP)
Bar length:	400mm
Max engine speed:	11000r/min
Chain pitch:	9.525mm (3/8")
Chain gauge:	1.27mm
Fuel tank capacity:	310ml
Oil tank capacity:	210ml
Weight:	6kg

Stock No.	Part No.	Description
02567	CSP3940	Chainsaw



## 3 450mm Petrol Chainsaw (45cc)

- Washable air filter
- Walbro carburetto
- Sprocket tip
- Easy recoil start

Engine capacity:	45cc - 2 stroke
Engine output:	1700W
Bar length:	450mm
Max engine speed:	11,000rpm
Chain pitch:	3.255mm
Chain gauge:	1.47mm
Fuel tank capacity:	550ml
Oil tank capacity:	260ml
Weight:	7kg

Stock No.	Part No.
80103	CSP4546



## 4 500mm Petrol Chainsaw (52cc)

- Washable air filter
- Walbro carburettor
- Sprocket tip
- Easy recoil start

Engine capacity:	52cc - 2 stroke
Engine output:	2000W
Bar length:	500mm
Max engine speed:	11,000rpm
Chain pitch:	3.255mm
Chain gauge:	1.47mm
Fuel tank capacity:	550ml
Oil tank capacity:	260ml
Weight:	8kg

Stock No.	Part No.
80106	CSP5250



## 5 230V Chainsaw, 350mm, 1800W

- Oregon Bar® and quick-change chain
- Safety lock to prevent accidental starting
- Automatic chain lubrication and oil level indicator window
- Quick stop/automatic chain brake and safety switch
- Low noise output

Voltage:	230V
Wattage:	1800W
Bar length:	350mm/14"
No load speed:	8200rpm
Maximum chain speed:	900m/min
Chain pitch:	0.0375"
Chain gauge:	0.050"
Oil tank capacity:	150ml
Cable length:	10m
Weight:	4.6kg

Stock No.	Part No.
70279	GCS1800D



## 6 230V Chainsaw, 400mm, 2200W

- Oregon Bar® and quick-change chain
- Safety lock to prevent accidental starting
- Automatic chain lubrication and oil level indicator window
- Quick stop/automatic chain brake and safety switch

Voltage:	230V
Wattage:	2200W
Bar length:	400mm/16"
No load speed:	8200rpm
Maximum chain speed:	900m/min
Chain pitch:	0.0375"
Chain gauge:	0.050"
Oil tank capacity:	150ml
Cable length:	10m
Weight:	4.3kg

Stock No.	Part No.
70280	GCS2200D



## 1 Log Stand, 150kg

- Manually operated easily transportable log stand
- Fast and secure log gripping teeth allow for speedy and efficient log sawing
- Designed for use with chainsaws or manual cutting saws
- Powder coated steel frame
- Capable of holding logs, branches etc, up to 150kg

Max. log length:	4M
Min. log diameter:	50mm
Max. log diameter:	250mm
Max. log weight:	150kg
Dimensions:	1100 x 380 x 900mm
Weight:	12kg
Stock No.	Part No.
32273	AGP101



## 2 Chainsaw Boots

**Manufactured in accordance with EN ISO 17249 Class 2**

Expert Quality, chainsaw cut resistant boots made from nitrile rubber with a cut resistant inlay. Hand built and vulcanised construction with steel toe caps and stainless spring steel midsoles.

**Rated zero VAT in UK**

Stock No.	Part No.	Size UK	Size EU
12060	CSB/N	8	42
12063	CSB/N	9	43
12066	CSB/N	10	44
51510	CSB/N	11	46



## 3 Chainsaw Jackets

**Manufactured in accordance with EN381 standards.**

Expert Quality, protective jackets made from cotton/nylon mix with anti-cut inlay in accordance with EN381. Packed in polybag.

Stock No.	Part No.	Size
12048	CSJ/N	M
12052	CSJ/N	L
12053	CSJ/N	XL



## 4 Chainsaw Trousers

**Manufactured in accordance with EN381 standards and KWF approved.**

Expert Quality, protective trousers made from cotton/nylon mix with anti-cut inlay in accordance with EN381. Packed in polybag.

Stock No.	Part No.	Size
12054	CST/N	M
12055	CST/N	L
12059	CST/N	XL



## 5 Forestry Helmet

**Manufactured in accordance with 89/686/EEC, Norm EN397, EN352 and EN1731**

ABS durable shell, complete with face/eye visor, adjustable elasticated chin strap and noise protection ear defenders with SNR rating of 25.9dB. Display packed.

**Rated zero VAT in UK**

Stock No.	Part No.	Description
82646	CSH/TA	Helmet
82649	SVCSH/T/A	Spare Visor

1

## 150mm Chainsaw File

**Manufactured in accordance with BS498**

Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil. Display packed.

Stock No.	Part No.	Diameter
60766	CSFP	4mm (5/32")

2

## Safety Harness for Grass and Brush Cutters

Expert Quality, cushioned shoulder pads and fully adjustable straps give a secure and comfortable fit. Provides even weight distribution reducing user fatigue. Fitted with quick release clips and a protective thigh plate. Display packed.

Stock No.	Part No.
50077	GTH2



3

## 1L Two Stroke Mixing Bottle

High quality HDPE plastic with rigid screw-on plastic cap. Sold loose.

Stock No.	Part No.
14447	TSMIX



4

## Petrol Brush Cutter and Line Trimmer, (32.5cc)

- 2 stroke petrol engine
- Choke for easy starting
- On/off switch with safety throttle lever and lock on for starting
- Bike handle for comfortable use
- Shoulder harness with 'quick release' mechanism
- Supplied with a three-tooth brush cutting blade, "tap and go" double line spool, assembly tools, 0.5L two-stroke mixing bottle and a shoulder strap/harness



Engine capacity:	32.5cc - 2 stroke
Engine output:	1000W max.
Engine Speed:	8200r/min max.
Fuel tank capacity:	0.9L
Brush cutting capacity:	255mm
Trimming capacity:	440mm
Shaft length:	1500mm
Weight (dry):	7.2kg

Stock No.	Part No.	Description
80880	GTP34	Brush Cutter

5

## Four Stroke Petrol Brush Cutter (31cc)

**Conforms to EPA Euro II emission regulations 2008**

- 4 stroke petrol engine provides less noise and pollution
- Fitted with a shoulder strap for added user comfort
- Split shaft for ease of transport
- Adjustable D type handle
- Highly efficient motor increasing fuel economy
- Lower vibration
- Supplied with 3-tooth cutting blade, line trimming head and a service tool kit



Engine capacity:	31cc - 4 stroke
Engine output:	1100W max.
Engine speed:	8200r/min max.
Fuel tank capacity:	0.75L
Cutting capacity:	470mm
Line:	5M x 2.2mm
Shaft length:	1100mm
Weight (dry):	8.8kg

Stock No.	Part No.
69301	GTP8

6

## Petrol 2 in 1 Garden Tool (33cc)

**Conforms to EPA Euro II emission regulations**

- Two attachments for different tasks around the garden
- 2 stroke petrol engine
- Easy start recoil system
- Electronic ignition
- Choke for easy starting
- On/off switch with operator safety trigger
- Split shaft for ease of transport
- Adjustable D type soft grip handle
- Tap and Go' line feed
- Single strap shoulder harness with quick-release mechanism



Engine capacity:	33cc - 2 stroke
Engine output:	1000W max
Engine speed:	7500r/min max
Fuel tank capacity:	0.9L
Line cutting capacity:	420mm
Line:	2.5M x 2.5mm
Shaft length:	1330mm
Weight (dry):	6kg

Stock No.	Part No.	Description
16056	GTP32	2 in 1 Tool
91840	AGTP32-HT	Hedge Trimmer Attachment





## 1 3-Tooth Brush Cutter Blade, 255mm

This 3-tooth brush cutter blade is ideal for cutting small areas of soft growth or clearing large areas of nettles and reeds. Professional quality and made from steel. It has a diameter of 255mm is 1.4mm thick and fits machines with a 25.4 bore.

Stock No.	Part No.
85279	AGTP33-BLD



## 3 Replacement Oregon® Chainsaw Chain for Stock No. 84758

Replacement Oregon® Chainsaw Chain for Stock No. 84758 - 250mm Oregon® Pruner Attachment.

Stock No.	Part No.
66021	AGTP-40

## 2 4 in 1 Petrol Garden Tool, 32.5cc

- Four attachments for different tasks around the garden
- 2 stroke petrol engine
- Easy start recoil system
- Electronic ignition
- Choke for easy starting
- On/off switch with operator safety trigger
- Split shaft for ease of transport
- Adjustable D type soft grip handle
- Tap and Go® line feed
- Single strap shoulder harness with quick-release mechanism



Engine capacity:	32.5cc - 2 stroke
Engine output:	1000W max
Engine speed:	7500r/min max
Fuel tank capacity:	0.6L
Weight (as grass trimmer - dry):	5.9kg

Stock No.	Part No.	Description
84706	GTP33	4 in 1 Garden Tool
84756	AGTP33-BC	Spare Strimmer Attachment
84759	AGTP33-EP	Spare Extension Pole
84758	AGTP33-PCS	Spare Pruner Attachment



## 4 Replacement Oregon® Bar for Stock No. 84758

Replacement Oregon® Bar for Stock No. 84758 - 250mm Oregon® Pruner Attachment.

Stock No.	Part No.
66022	AGTP-41

## 5 220mm Grass Trimmer with Double Line Feed (250W)

- Double line - tap 'n' go feed system
- Fitted with trigger guard, support handle and line cutter guard, 6m (approx.) cable and approved plug



Cutting width:	220mm
Speed:	12,000r/min
Line feed system:	Double feed
Line length:	6M (1.2mm dia.)
Weight:	1.63kg

Stock No.	Part No.
45923	GT2318

## 6 Grass Trimmer with Double Line Feed, 300mm, 500W

- 500W foot operated tilting motor
- Capable of cutting under obstacles
- Auto feed system
- Fitted with an aluminium telescopic shaft, soft grip front handle and rear handle (both anti-vibration), flower guard, edging roller, protective guard.
- 6m (approx.) cable and approved plug



Cutting width:	300mm
Speed:	9600r/min
Line feed system:	Double feed
Line length:	6M (1.2mm dia.)
Weight:	2.7kg

Stock No.	Part No.
45927	GT530B

## 7 Cordless Grass and Hedge Shear Kit (7.2V)

- Hassle free, lightweight and compact cordless trimmer
- 1.3Ah lithium battery enables grass and hedge trimming
- Tool free blade change feature
- Supplied with grass and hedge shearing attachments and a charger



Voltage:	7.2V
Battery amperage:	1.3Ah
Hedge blade length:	190mm
Cutting capacity:	8mm max
Weight with Battery:	460g

Stock No.	Part No.
53216	CGS7.2

## 8 Spare Hedge Trimmer Blade for Stock Number 53216

Spare hedge trimmer blade for 7.2V cordless grass and hedge shears Stock Number 53216.



Stock No.	Part No.
48220	ACGS7.2-HT

1

## D20 40V Grass Trimmer – Bare

- Four cutting head positions
- Fully adjustable auxiliary handle
- 4m Auto-feed double trimming line
- Edge guard reduces line wastage
- D20 interchangeable battery system allows you to combine the same battery/batteries with any of the tools within the D20 series.

Voltage:	40V
No load speed:	9000 r/min
Cutting width:	290mm
Nylon line:	4m x 1.5mm
Batteries:	2x D20 20V Li-ion battery (sold separately)
Charger:	D20 20V Li-ion battery charger (sold separately)
Weight:	2.17kg

Stock No.	Part No.	Description
98504	D20G/GT40	4M x1.5mm replacement nylon spool
98510	AD20G/GT40	



2

## D20 40V Grass Trimmer Kit, 2 x 5.0Ah Battery, 1 x Fast Charger

- Four cutting head positions
- Fully adjustable auxiliary handle
- 4m Auto-feed double trimming line
- Edge guard reduces line wastage
- D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series

Voltage:	40V
Telescopic shaft:	880-1470mm
No load speed:	9000 r/min
Cutting width:	290mm
Nylon line:	4m x 1.5mm
Weight:	2.17kg

Stock No.	Part No.
94580	D20/PTK CG



4

## D20 20V 2-in-1 Grass and Hedge Trimmer with Battery and Fast Charger

- Cordless and lightweight design
- Tool-free blade change
- Up to 90 minutes run-time
- Supplied with D20 3.0Ah battery and charger
- D20 interchangeable battery system allows you to combine the same battery/batteries with any of the tools within the D20 series.

Voltage:	20V
Grass cutting trimmer width:	80mm
Hedge trimmer length:	210mm
Maximum cutting diameter:	8mm
Weight:	1.37kg

Stock No.	Part No.
94594	D20/PTK GST



3

## D20 20V 2-in-1 Grass and Hedge Trimmer – Bare

- D20 interchangeable battery system allows you to combine the same battery/batteries with any of the tools within the D20 series
- Tool-free blade change
- Cordless and lightweight design

Stock No.	Part No.
98505	D20G/GST20



5

## D20 40V Chainsaw (Sold Bare)

- Low kickback Oregon® bar and chain
- Tool free chain tensioner
- Large fell handle
- Automatic chain lubrication and oil level indicator window
- Automatic chain brake
- D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series

Stock No.	Part No.
92423	D20G/CS40







**1**  
**D20 Cordless Garden Saw Kit with Forestry Helmet**

- D20 gardening range provides a reliable and powerful cordless alternative to an electric cable and petrol
- Forestry Helmet has been manufactured in accordance with 89/686/EEC, Norm EN397, EN352 and EN1731
- The helmet comes with a face/eye visor and noise protection ear defenders
- Supplied with 2 x D20 4.0Ah batteries and 1 x 20V twin battery charger
- D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series.

Stock No.	Part No.
99763	PTKD20GK2



**3**  
**D20 20V Leaf Blower (Sold Bare)**

- Ideal to blow leaves and light debris from patios, driveways and paths
- Two speed air flow of 110 and 210km/h
- Nozzle extends to 720mm
- D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series

Stock No.	Part No.
92425	D20G/LB



**2**  
**D20 20V Leaf Blower, 1 x 2.0Ah Battery, 1 x Charger**

- Ideal to blow leaves and light debris from patios, driveways and paths
- Two speed air flow of 110 and 210km/h
- Nozzle extends to 720mm
- D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series

Battery:	D20 20V Li-ion
No-load speed:	13000rpm
Wind speed:	110 and 210 km/h
Length:	720mm
Weight (bare tool):	2.2kg

Stock No.	Part No.
70526	PTKD20G/LBS



**4**  
**D20 20V Pruning Saw (Sold Bare)**

- Ultra-compact and powerful pruning saw
- Cuts up to 60mm diameter of wood and
- 3mm of metal, making it ideal for cutting through nails holding fence panels together
- Fitted with a branch holder
- Safety switch for more confident operation
- D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series

Stock No.	Part No.
92422	D20G/RS







1

## D20 20V Pruning Saw, 1 x 4.0Ah Battery, 1 x Fast Charger

- Ultra-compact and powerful pruning saw
- Cuts up to 60mm diameter of wood and 3mm of metal, making it ideal for cutting through nails holding fence panels together
- Fitted with a branch holder
- Safety switch for more confident operation
- D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series

Battery:	D20 20V Li-ion
Max cutting length:	130mm
No-load speed:	0-2200rpm
Weight (bare tool):	1.44kg

Stock No.	Part No.
30901	PTKD20GPS/41



2

## D20 40V Chainsaw with 2 x 4.0Ah Batteries and Twin Charger

- Low kickback Oregon® bar and chain
- Tool free chain tensioner
- Large fell handle and oil level indicator window
- Automatic chain lubrication and chain brake
- D20 interchangeable battery system allows you to combine one battery with any of the tools within the D20 series

Battery:	2x D20 20V Li-ion
Bar length:	355mm
Max engine speed:	4500rpm
Chain speed:	8.5M/S
Weight (bare tool):	4kg

Stock No.	Part No.
30903	PTKD20CS/41

3

## D20 20V Backpack Sprayer, 12L (Sold Bare)

- Pressure generated without pumping
- Various spray pattern options
- Diaphragm pump
- Two-speed options
- D20 batteries and chargers sold separately. The D20 interchangeable battery system allows you to combine the same battery/batteries with any of the tools within the D20 series.

Voltage:	20V
Pressure:	40-70psi
Tank:	12L
Water flow:	1200ml/min
Speed:	1.2L/min
Max. spray distance:	7.6m
Running time:	110mins (with 2.0Ah 20V D20 battery)

Stock No.	Part No.
08096	D20G/BS13L



4

## D20 20V Water Pump (Sold Bare)

- Two-speed options
- Convenient to carry
- Eco working time of 60 minutes (using 4.0Ah D20 battery - sold separately)
- D20 batteries and chargers sold separately. The D20 interchangeable battery system allows you to combine the same battery/batteries with any of the tools within the D20 series.

Voltage:	20V
Power:	180W
Maximum pressure:	2.2bar
Maximum pump height:	22m
Maximum pump rate:	2,800l/h
Maximum grain size:	0.5mm
Weight:	2.4kg

Stock No.	Part No.
08097	D20G/WP





**1**  
**Petrol Vacuum/Blower (25.4cc)**

- 2 stroke petrol engine
- Easy push and fit tubes
- Adjustable shoulder strap
- 30L collection bag

Engine capacity:	25.4cc - 2 stroke
Engine speed:	7500r/min max.
Collection bag capacity:	30L
Fuel tank capacity:	0.65L
Weight (inc. nozzles):	5.8kg

Stock No.	Part No.
32301	BVP26



**2**  
**Garden Vacuum/Blower/Mulcher (3200W)**

- 3-in-1 Blower, Vacuum, mulcher.
- Metal blade 15:1 shredding/mulching.
- 45L collection bag.
- Variable speed.

Rated Voltage:	230V
Airspeed (blowing):	260km/h
Airflow speed:	13m <sup>3</sup> /min
Mulching ratio:	15:1
Collection bag capacity:	45L
Weight (machine only):	4.6kg

Stock No.	Part No.
93165	BV3200



**3 NEW**  
**230V Garden Vacuum, Blower and Mulcher, 300W**

- Variable airflow
- Rear handle, shoulder strap and support wheel for comfortable use
- 35L collection bag
- Leaf comb dislodges stubborn leaves
- Shredding and leaf mulching action compresses leaves/debris

Voltage:	230V
Power:	3000W
Maximum airflow speed:	270km/h
Mulching ratio:	10:1
Collection bag capacity:	35L
Weight:	3.0kg

Stock No.	Part No.
94794	BV3000/B







1

## Petrol Cultivator/Tiller (161cc)

- Effective in all soil types
- Four robust blades
- 360mm working width
- Adjustable tilling depth up-to 260mm depth
- Handlebar steering
- Variable speed four stroke petrol motor
- Dead man's safety handle' stops blades immediately hand controls are released
- Supplied with spark plug wrench and fuel filling funnel

Engine start:	Recoil
Displacement:	161cc
Speed (no load):	3600r/min
Tilling width:	560mm
Tilling depth:	260mm
Blade diameter:	260mm
Blade quantity:	6
Fuel tank capacity:	1.3L
Weight (dry):	32kg

Stock No.	Part No.
04604	CP165



2

## Petrol Cultivator/Tiller (141cc)

- Effective in all soil types
- Four robust blades
- 360mm working width
- Adjustable tilling depth up-to 260mm depth
- Handlebar steering
- Variable speed four stroke petrol motor
- Dead man's safety handle' stops blades immediately hand controls are released
- Supplied with spark plug wrench and fuel filling funnel

Engine start:	Recoil
Displacement:	141cc
Speed (no load):	3600r/min
Tilling width:	360mm
Tilling depth:	260mm
Blade diameter:	260mm
Blade quantity:	4
Fuel tank capacity:	1.3L
Weight (dry):	32kg

Stock No.	Part No.
04603	CP145



3

## Petrol Cultivator/Tiller (42.7cc)

- Prepares soil for flowers or vegetables
- Four robust blades effective in all soil types
- 320mm working width
- Height adjustable skid allows tilling depth changes up-to 150mm depth
- Handlebar steering

Engine start:	Recoil
Displacement:	42.7cc
Speed (no load):	3600r/min
Tilling width:	320mm
Tilling depth:	150mm
Blade diameter:	150mm
Blade quantity:	4
Fuel tank capacity:	1.2L
Weight (dry):	15.5kg

Stock No.	Part No.
32329	MT254





1  
230V Tiller, 360mm, 800W

- Four Robust rotors
- Safety switch
- Electronic brake
- Fold-down handles

Voltage/frequency:	230V/50Hz
Input power:	800W
No load execution:	400rpm
Working width:	360mm
Working depth:	220mm
Blade size:	205mm diameter
Cable length:	10m
Weight:	8kg

Stock No.	Part No.
97927	GT800/360D

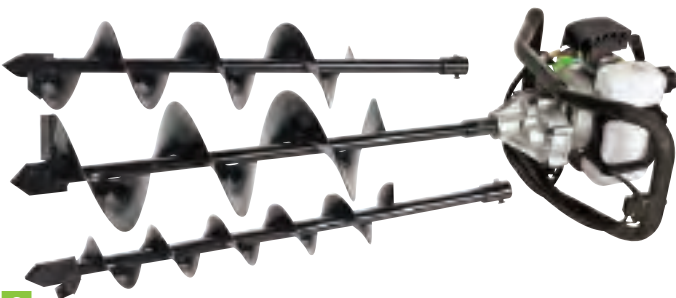


2  
Tiller, 450mm, 1500W

- Six robust rotors
- Width adjustable blades up to 450mm
- Safety switch
- Electronic brake
- Fold-down handles for easy storage
- Rear wheels for ease of transport

Voltage/frequency:	230V/50Hz
Input power:	1500W
No load speed:	400rpm
Working width:	330-450mm
Working depth:	220mm
Blade size:	205mm diameter
Cable length:	10m
Weight:	11kg

Stock No.	Part No.
97929	GT1500/450D



3  
Petrol Earth Auger Kit

- Ideal for boring fence and gate post holes, or for deep rooted planting.
- Safety lanyard for quick emergency shut-off
- Supplied with three 800mm auger bits

Engine capacity:	52cc
Max power output:	1450W
Engine rpm:	3000rpm (idle)
Max rpm adjustable:	900rpm (+/-300)
Fuel tank capacity:	1.2l
Drill length:	800mm
Accessory drills:	100mm (1.75kg), 150mm (2.30kg) and 200mm (2.82kg)
Weight:	8.9kg

Stock No.	Part No.
68294	GPAUG52-B



4  
Earth Auger Drill Bits

Features: Single person operation for digging multiple 'tidy' holes for fence posts, boreholes, planting hedging and saplings, Maximum hole depth 800mm, Three diameter auger bits Supplied (100, 150 and 200mm dia.)

Contents:  
3 x Auger bits: 100, 150 and 200mm

Stock No.	Part No.	Description
84752	AGP-AUG100	100mm Auger bit
84754	AGP-AUG150	150mm Auger bit
84755	AGP-AUG200	200mm Auger bit



1

## Diesel Fuel/Water Transfer Pump

- 30L per minute flow rate
- Supplied with fluid transfer kit consisting of 3m (approx.) of PVC hose (25mm O/D), hose clips and hose joining tube
- Self-priming pump, powered by a 12V battery (sold separately)
- Designed for the transfer of diesel fuel and water

Input supply:	12V DC
Body diameter:	51mm
Length:	180mm
Flow rate:	30L/min
Weight (pump only):	0.57kg

Stock No.	Part No.
54044	BWP13



2

## Weed Burner (2000W)

- Interchangeable nozzle for charcoal lighting
- Detachable handle for easy storage
- 2 heat setting
- Fixed stand
- Soft grip handle
- Supplied with 1.7M cable and plug

Power Supply:	240V
Power Output:	2000W
Temperature:	50-600°C
Supplied in Case:	No
Weight:	1.3kg

Stock No.	Part No.
68696	G/WB2000D



3

## 230V Rapid Garden Shredder, 2500W

- Easy-feed funnel opening
- Wheels for transportation
- Strong 50l collection box and blockage prodor
- Safety cut-out feature

Wattage:	2500
No load speed:	4050rpm
Max. cutting diameter:	40mm
Shredding capacity:	68kg/hour
Collection box:	50l
Cable length:	3m
Weight:	14kg

Stock No.	Part No.
97973	GRS2500D



4

## 230V Quiet Garden Shredder, 2800W

- Easy-feed funnel opening
- Wheels for transportation
- Strong 55l collection box and blockage prodor
- Safety cut-out feature

Wattage:	2800
No load speed:	42rpm
Max. cutting diameter:	44mm
Shredding capacity:	55kg/hour
Collection box:	55l
Cable length:	3m
Weight:	20.5kg

Stock No.	Part No.
97974	GSS2800D



1

## RCD Safety Adaptor, 13A

Easy-to-use two button (reset and test) operation circuit breaker with an indicator light. Suitable for use with electric lawn mowers, grass and hedge trimmers, and other power tools where cables are in danger of being cut, causing a risk of electrocution. Also ideal for use with appliances around the house or workshop, especially where water is present. No wiring is needed - it simply plugs into a standard 13A socket. Tested to BS7071 and BS1363.

Stock No.	Part No.
10205	RCD3/B



2

## Retractable Electric Cable Reels

Integral ceiling/wall bracket with easily detachable impact resistant case. The bracket swivels through 180° helping keep workspaces free from unwanted lengths of cable. Fitted with thermal cut out switch and patented position lock which allows the user to stop the cable at any point. Supplied with 1.5mm<sup>2</sup> cable.

Stock No.	Part No.	Length
15051	RCR10	10m
15052	RCR20	20m



3

## 230V Heavy Duty Industrial Four Socket Cable Reel (25m)

Complies with BS1363A and EN61242

### Specifications

Industrial quality four socket cable reel. Attached with a metal frame and easy wind action. Fitted with thermal cut out switch. 2.5mm cable, Maximum load fully unwound 13A, 3600W. Fitted with approved plug. Sold loose.

**\*Maximum load fully unwound 13A, 3600W**

Stock No.	Part No.	Description	Length
02122	DCR25HDA	25M Reel	25m



4

## 230V Four Socket Industrial Cable Reels

Complies with BS1363A and EN61242

### Specifications

Industrial quality with a four socket plate. Sturdy metal frame with easy wind handle. Fitted with thermal cut out switch. 25m cable reel has 1.25mm cable and 50m cable reel has 1.5mm cable. Maximum load fully unwound 13A, 3120W. Fitted with approved plug. Sold loose.

**\*Maximum load fully unwound 13A, 3120W**

Stock No.	Part No.	Description	Length
02121	DCR2513ID	25m Reel	25m
02120	DCR5013ICE	50m Reel	50m



5

## 230V Four Socket Cable Reels

Complies with BS1363A and EN61242

### Specifications

Four socket cable reel attached with a sturdy plastic case with integrated carry handle and easy wind action. Fitted with thermal cut out switch. 1.25mm cable. Maximum load fully unwound 13A, 3120W. Fitted with approved plug. Sold loose.

**\*Maximum load fully unwound 13A, 3120W**

Stock No.	Part No.	Description	Length
02127	DCR1510D	15m Reel	15m
02119	DCR2513E	25m Reel	25m



6

## 230V Twin Socket Cable Reel

Complies with BS1363A and EN61242

### Specifications

Robust, easy wind action with built - in hand grip and twin socket. Fitted with a thermal cut out switch. 1.25mm cable. Maximum load fully unwound 13A, 3120W. Fitted with approved plug. Sold loose.

**\*Maximum load fully unwound. If the extension cable is used not fully unwound then the max. load is reduced to 4.17A.**

Stock No.	Part No.	Description	Length
02126	DCR1010D	10M Reel	10m





1

## Petrol Pressure Washer, 6.5HP

- Expert Quality
- For use where no mains power available
- 4 stroke petrol engine
- Working pump pressure 168bar; flow rate 7.9L/min (474L/hour); weight 30kg
- Supplied with 8M of heavy-duty hose, high-pressure metal trigger, detergent bottle, 1/2 inch plastic hose adaptor, five different nozzles and a fuel funnel with hose

Engine:	6.5HP
Max. pump pressure:	186bar (2700psi)
Flow rate:	7.9L/min (474L/hr)
Displacement:	196cc
Speed (no load):	3350-3550r/min
Weight (dry):	30kg

Stock No.	Part No.	Description
83818	PPW650	Pressure Washer
83820	APPW16	Heavy Duty Gun
83822	APPW18	8M High Pressure Hose 8m
83824	APPW20	Lance
83825	APPW21	5 piece Nozzle Set

2

## Petrol Pressure Washer, 13HP

- Expert Quality
- For use where no mains power available
- Brass pump head with pressure regulator
- 4 stroke petrol engine
- Working pump pressure: 234bar; flow rate: 12L/min (720L/hour); weight 55kg
- Supplied complete with 10M HP rubber hose with steel reinforcement, metal gun, 5 piece nozzle set, 1/2 inch plastic hose adaptor and a fuel funnel with hose.

Engine:	13HP
Max pressure:	262bar (3800psi)
Flow rate:	12L/min (720L/hr)
Displacement:	389cc
Speed (no load):	3350-3550r/min
Weight (dry):	55kg

**Caution: Owing to the water pressure produced by this machine, it is unsuitable for use on domestic vehicles**

Stock No.	Part No.	Description
83819	PPW1300	Pressure Washer
83821	APPW17	Heavy Duty Gun
83823	APPW19	8M High Pressure Hose
83824	APPW20	Lance
83825	APPW21	5 piece Nozzle Set





1  
Water Containers with Taps

Manufactured from high quality translucent virgin HDPE plastic. Suitable for storing and dispensing water. Supplied with integral 360° swivelling tap and easy flow screw vent. Sold loose.

Stock No.	Part No.	Capacity
23246	PWB9.5	9.5L
23247	PWB25	25L



2  
Concertina Gazebo, 3 x 3m, Blue

Manufactured from durable splashproof material. Steel legs and easy build up concertina frame for easy erection with guy ropes and floor pegs for rigidity. Ideal for commercial, domestic and outside work projects. Height to centre 2.5M. Packed in storage bag for easy portability. Sold loose.

**Warning: Not to be used in extreme weather conditions**

Stock No.	Part No.	Dimension	Colour
76940	GAZ2	3 x 3m	Blue



3  
2 x Gazebo Side Panels - 3m x 1.9m

Two splashproof sides size 3m x 1.9m for Draper Gazebos Stock Nos. 12889 and 76940. Will also suit other manufacturers' similar-sized gazebos. Polybag with header.

Stock No.	Part No.	Dimension	Colour
02577	AGAZ1B	3 x 3m	Blue



4  
Folding Gazebo, 3 x 3m, Blue

Foldable heavy duty gazebo manufactured from durable splashproof material. Steel legs and frames to provide extra strength with guy ropes and floor pegs for rigidity. Ideal for garden use and outside DIY projects. Height to centre 3m. Packed in storage bag for easy portability. Sold loose.

**Warning: Not to be used in extreme weather conditions**

Stock No.	Part No.	Dimension	Colour
76942	GAZ4	3 x 3m	Blue



# section 21



## REDLINE





**1**

### Draper Redline® DIY Essential Tool Kit (41 Piece)

Draper Redline selection of commonly used hand tools ideal for use around the home arranged inside a storage case. Featuring screwdrivers, long nose pliers, adjustable wrench, hammer and measuring tape. All the tools are supplied inside a blow moulded plastic storage case.

#### Contents:

1 x 150mm Long nose pliers	1 x 60mm Magnetic bit holder	3 x PZ-Type – No.1, No.2 and No.3
1 x 150mm Adjustable wrench	1 x 9mm Knife	4 x Hexagonal – 3.0, 4.0, 5.0 and 6.0mm
4 x Precision screwdrivers:	1 x 215mm Scissors	7 x Draper TX-STAR® – T8, T10, T15, T20, T25, T27 and T30
2 x Plain slot – 1.5 x 50mm and 3 x 50mm	1 x 3m Measuring tape	1 x 1/4" x 1/4" Sq. Dr. adaptor
2 x Cross slot – No.00 x 50mm and No.0 x 50mm	1 x 8oz Claw hammer	1 x Hook and Screw Set (25 Piece)
1 x 1/4" Screwdriver bit holder	20 x 1/4" Hex 25mm CRV screwdriver bits:	
	4 x Cross slot – No.0, No.1, No.2 and No.3	
	1 x Plain slot – 4mm	

Stock No.	Part No.
70381	RL-TK41



**2**

### Draper Redline® Home Essential Tool Kit (43 Piece)

Draper Redline selection of commonly used hand tools ideal for use around the home arranged inside a storage case. Featuring a range of 1/4" sockets, screwdrivers, long nose and combination pliers, adjustable wrench, hammer and knife. All the tools are supplied inside a blow moulded plastic storage case.

#### Contents:

1 x 150mm Long nose pliers	2 x Cross slot – No.2 x 38mm and No.2 x 100mm	4 x Cross slot – No.0, No.1, No.2 and No.3
1 x 175mm Combination pliers	1 x 1/4" Screwdriver bit holder	1 x Plain slot – 4mm
1 x 150mm Side cutters	1 x 9mm Knife	3 x PZ-Type – No.1, No.2 and No.3
1 x 200mm Water pump pliers	1 x 3m Measuring tape	4 x Hexagonal – 3.0, 4.0, 5.0 and 6.0mm
1 x 200mm Adjustable wrench	1 x 8oz Claw hammer	7 x Draper TX-STAR® – T8, T10, T15, T20, T25, T27 and T30
5 x Screwdrivers:	9 x 1/4" Sockets: 5, 6, 7, 8, 9, 10, 11, 12 and 13mm	1 x 1/4" x 1/4" Sq. Dr. adaptor
3 x Plain slot – 6 x 38mm, 5 x 75mm and 6 x 125mm	20 x 1/4" Hex 25mm CRV screwdriver bits:	

Stock No.	Part No.
70382	RL-TK43



**3**

### Draper Redline® DIY Kit

A useful and handy household maintenance kit. Comprising of a selection of tools for jobs around the home for painting and decorating, fundamental plumbing tasks and a host of other universal jobs. The kit provides a versatile collection of tools consisting of a 6 piece screwdriver set, 6 piece precision screwdriver set, 8 piece metric hexagon key set, junior hacksaw and 10 blades, 3 piece pliers set, adjustable wrench, water pump pliers, claw hammer, cross pein pin hammer, measuring tape, caulking gun, window scraper, 38mm wall scraper and 76mm wall scraper, 5 piece paint brush set, dustpan and brush set, wire brush, retractable trimming knife, 5 piece scissor set, insulation tape and a boat level. A handy and convenient canvas tool bag is also supplied.

#### Contents:

1 x Screwdriver set (6 piece)	1 x Adjustable wrench (200mm)	1 x Measuring tape (5m/16ft)	1 x Retractable trimming knife
1 x Precision screwdriver set (6 piece)	1 x Waterpump pliers (240mm)	1 x Caulking gun (380ml)	1 x Household scissor set (5 piece)
1 x Metric hexagon key set (8 piece)	1 x Claw hammer with steel shaft	1 x Window scraper	1 x Insulation tape
1 x Junior hacksaw and 10 blades	1 x Cross pein pin hammer	1 x Wall scraper (38mm)	1 x Boat level
1 x Pliers set (3 piece)		1 x Wall scraper (76mm)	1 x Canvas tool bag
		1 x Paintbrush set (5 piece)	
		1 x Dustpan and brush set	
		1 x Wire brush	

Stock No.	Part No.
27607	DTKRLDIYSML



**4**

### Draper Redline® Tool Kit

A handy household maintenance kit. Consisting of a selection of tools for basic jobs around the home. The kit provides a versatile collection of tools consisting of a 6 piece screwdriver set, 6 piece precision screwdriver set, 8 piece metric hexagon key set, combination pliers, cross pein pin hammer, measuring tape, retractable trimming knife, 5 piece scissor set, insulation tape and a boat level.

#### Contents:

1 x Screwdriver set (6 piece)
1 x Precision screwdriver set (6 piece)
1 x Metric hexagon key set (8 piece)
1 x Pair of combination pliers
1 x Cross pein pin hammer
1 x Measuring tape (5m/16ft)
1 x Retractable trimming knife
1 x Household scissor set (5 piece)
1 x Insulation tape
1 x Boat level

Stock No.	Part No.
27883	DTKRLKDKIT



**1**  
**Draper Redline® Extending Wheel Nut Wrench**

Supplied with 1/2" sq. drive reversible carbon steel socket size 17 x 19mm. Handle extends from 355 to 550mm which helps to increase torque on difficult to remove wheel nuts. Display packed.

Stock No.	Part No.
67641	RL-WM17/19



**2**  
**Draper Redline® Foot Pump**

All-metal design foot pump with braided delivery hose and "lock on" connector for tyres. Supplied with nozzle for football, air beds etc. Display carton.

Stock No.	Part No.
68092	RL-FP



**3**  
**Draper Redline® Double Cylinder Foot Pump**

All-metal design double cylinder foot pump with braided delivery hose, pressure dial and "lock on" connector for tyres. Supplied with nozzle for football, air beds etc. Display carton.

Stock No.	Part No.
68473	RL-DFP



**4**  
**Draper Redline® 100mm Oil Filter Strap Wrench**

Body manufactured from drop forged steel with a satin finish. Reinforced rubber strap with plastic handle. Display packed.

Stock No.	Part No.
68813	RL-OFW



**5**  
**Draper Redline® 12V Mini Analogue Air Compressor (250psi max.)**

Multi-functional compressor with pressure gauge (guide only). For the inflating of tyres, dinghies and sports equipment. Powered from the cigarette lighter socket. Supplied with 12V DC car cigarette lighter plug on 2.7m long (approx.) lead, inflating adaptor nozzle, one needle valve adaptor and hose clip-on tyre adaptor. Display carton.

**The pressure gauge on this model is for guidance only and should be checked with a tyre pressure gauge to BS EN12645:1999**

Stock No.	Part No.
81023	RL-TC12



**6**  
**Draper Redline® Digital Tyre Pressure Reader**

Handy-size dual-reading tyre pressure reader - range 0-100psi (± 1psi) and 0-7 bar. Powered by a 3V lithium battery (supplied). Display packed.

Stock No.	Part No.
68474	RL-DTPG





**3**  
**Draper Redline® Telescopic Washing Brush**

For cleaning vehicles, boats, paintwork, conservatories etc. Has on/off water control feature and snap-on hose connector. Display packed.

Stock No.	Part No.	Min. Length	Max. Length
80919	RL-TWB/B	1060mm	2070mm



**1**  
**Draper Redline® Dustpan and Brush Set**

Impact-resistant plastic dustpan with nylon filled brush. Shrink wrapped for security. Sold loose.

Stock No.	Part No.
67833	RL-DPBS



**2**  
**Draper Redline® 250mm Squeegee**

For wiping surplus liquids from scratch resistant surfaces such as glass, windscreens etc. Rubber blade and plastic handle with aperture for pole. Display packed.

Stock No.	Part No.
68427	RL-WSQ



**4**  
**Draper Redline® Wire Scratch Brushes**

Thick wire scratch brushes with hardwearing solid wood handle. Sold loose.

Stock No.	Part No.	Wire Rows
68701	RL-WB2	2
68710	RL-WB3	3
68723	RL-WB4	4



**5**  
**Draper Redline® 60 x 220mm Electricians Bolster**

Ground cutting edges and octagonal shank. For levering up and cutting through the tongues and grooves of floorboards. Sold loose.

Stock No.	Part No.
68564	RL-BD8



**6**  
**Draper Redline® 60 x 220mm Electricians Bolster with Hand Guard**

Ground cutting edges and octagonal shank. Fitted with impact absorbing hand protection grip. For levering up and cutting through the tongues and grooves of floorboards. Sold loose.

Stock No.	Part No.
68568	RL-BD8G



**7**  
**Draper Redline® Mains Tester, 140mm**

**In accordance with 72/23/EEC**

Flat probe, one piece moulded insulated blade sheath and transparent plastic handle for maximum safety. Testing range 120-250V. Display packed.

Stock No.	Part No.	Blade Tip	Blade Length
67836	RL-3022	3mm	140mm



**1**

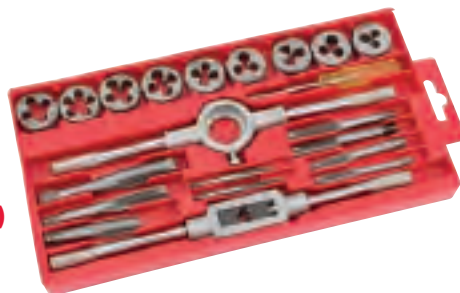
### Draper Redline® Tap and Die Set (21 Piece)

Suitable for cleaning and rethreading mild steel or aluminium. Manufactured from high carbon steel, hardened and tempered. Supplied in plastic case.

#### Contents:

9 x metric dies size: 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1.0, 7 x 1.0, 8 x 1.25, 10 x 1.5,  
12 x 1.75mm, 1/8 NPT  
9 x metric taper taps: 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1.0, 7 x 1.0, 8 x 1.25, 10 x 1.5,  
12 x 1.75mm, 1/8 NPT  
1 x bar type tap wrench M3 - 12 (1/8 - 1/2")  
1 x die holder  
1 x screwdriver

Stock No.	Part No.
83234	RL-21TDSA/B



**2**

### Draper Redline® 150mm Bench Vice

Cast iron body with steel screw and handle with anvil 74 x 55mm. Display carton.

Stock No.	Part No.
68090	RL-BV150/L



**3**

### Draper Redline® Soft Grip Adjustable Wrenches

Crescent-type wrenches forged from carbon steel hardened, tempered and chrome plated. Metric scale on head. Soft grip handle for user comfort. Display packed.

Stock No.	Part No.	Length	Capacity
67589	RL-AWSG/B	150mm	19mm
67590	RL-AWSG/B	200mm	25mm
67632	RL-AWSG/B	250mm	30mm
67633	RL-AWSG/B	300mm	37mm



**4**

### Draper Redline® Soft Grip Adjustable Wrench Set (3 Piece)

Crescent-type wrenches forged from carbon steel hardened, tempered and chrome plated. Metric scale on head. Soft grip handle for user comfort. Display packed.

#### Contents:

3 x Wrenches: 150, 200, 250mm

Stock No.	Part No.
67634	RL-AWSG/3/B



**5**

### Draper Redline® Adjustable Wrench Set (3 Piece)

Crescent-type wrenches forged from carbon steel hardened, tempered and chrome plated. Display packed.

#### Contents:

3 x Wrenches: 150, 200, 250mm

Stock No.	Part No.
67642	RL-AW3



**6**

### Draper Redline® Bolt Cutters

Manufactured with solid forged steel blades, which are hardened and tempered then applied with a chemically blacked finish. Fitted with tubular steel handles for extra strength and attached with plastic hand grips for added comfort. Sold loose.

Stock No.	Part No.	Length	Capacity
67647	RL-BC2	350mm	5mm
67648	RL-BC2	450mm	6mm
67649	RL-BC2	600mm	8mm
15093	RL-BC2/B	900mm	12mm

**7**

### Draper Redline® 200mm 5 Way Crimping Tool

Manufactured from carbon steel, hardened, tempered and chemically blacked. The ergonomic moulded handles provide a comfortable grip, ideal for repetitive tasks. Display packed.

#### Functions:

Crimping insulated terminals size: 1.5mm<sup>2</sup> (red), 2.5mm<sup>2</sup> (blue) and 6.0mm<sup>2</sup> (yellow)  
Crimping ignition terminals, Wire cutting, Wire stripping: 0.75, 1.0, 1.5, 2.5, 4.0 and 6.0mm<sup>2</sup>  
Shears small bolts: 2.6, 3.0, 3.5, 4.0 and 5.0mm<sup>2</sup>

Stock No.	Part No.
67652	RL-CP



**8**

### Draper Redline® 125mm Wire Stripper

Spring-loaded with locking catch. Capacity 0.5-6.0mm<sup>2</sup>. Display packed.

Stock No.	Part No.
67650	RL-WS



**1**  
**Draper Redline® 250mm Compound Action Tinman's (Aviation) Shears**

Straight cut carbon steel compound action blades with non-slip faces. Heavy duty handles with slip guards. Display packed.

Stock No.	Part No.
67587	RL-TSV2



**2**  
**Draper Redline® 175mm Carpenter's Pincers**

Carbon steel hardened and tempered with induction hardened jaws. Ball and claw pattern handles with black painted finish. Display packed.

Stock No.	Part No.
69109	RL-P2



**3**  
**Draper Redline® Metric Hexagon Key Set (8 Piece)**

Chrome vanadium steel, hardened, tempered and chemically blacked each held on key ring type holder. Display packed.

**Contents:**

8 x Hex keys: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 5.5, 6.0mm

Stock No.	Part No.
68002	RL-HK



**4**  
**Draper Redline® Metric/Imperial Hexagon Key Set (25 Piece)**

Chrome vanadium steel, hardened, tempered and chemically blacked each Supplied with storage holder. Display packed.

**Contents:**

13 x Metric hex keys: 1.27, 1.5, 2.0, 2.5, 3.0, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 10mm

12 x Imperial hex keys: 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"

Stock No.	Part No.
80930	RL-HK25/B



**5**  
**Draper Redline® Staple Gun**

Robust metal body, uses staples sized 4, 6 and 8mm, selection supplied. Display packed.

Stock No.	Part No.	Description
68700	RL-STA/M	Stapler



**6**  
**Draper Redline® Staple Gun/Tacker Complete with 100 Staples**

Manufactured with a robust plastic body fitted with a removable anvil. The easily removed anvil enables the staple gun to convert to a tacker. Uses 6 - 8mm staples and Supplied with 100 x 6mm staples.

Stock No.	Part No.	Description
67673	RL-STA	Stapler



**7**  
**Draper Redline® Retractable Segment Blade Knife**

Plastic handle and snap-off segment retractable blade. Display packed.

Stock No.	Part No.
67675	RL-RK/1



**8**  
**Draper Redline® Retractable Segment Blade Knife**

Plastic handle and snap-off segment retractable blade. Display packed.

Stock No.	Part No.
67676	RL-RK/2



**1**  
**Draper Redline® Retractable Segment Blade Knife Set**

Plastic handle and snap-off segment retractable blade. Comprises Draper Redline Stock Nos. 67675 and 67676. Display packed.

Stock No.	Part No.
67677	RL-RK/SET



**2**  
**Draper Redline® 9mm Soft-Grip Retractable Trimming Knife**

Retractable plastic body with soft grip, 9mm segmented snap-off blade. Display packed.

Stock No.	Part No.
68666	RL-RKSG9



**3**  
**Draper Redline® 18mm Soft-Grip Retractable Trimming Knife**

Retractable plastic body with soft grip, 18mm segmented snap-off blade. Display packed.

Stock No.	Part No.
68667	RL-RKSG18



**4**  
**Draper Redline® Retractable Trimming Knife**

Retractable pattern metal bodied knife complete with two blades. Display packed.

Stock No.	Part No.	Description
68505	RL-RTKB	Knife



**5**  
**Draper Redline® Retractable Trimming Knife**

Retractable pattern metal bodied knife complete with two blades. Display packed.

**Minimum order 12 sets or multiples thereof**

Stock No.	Part No.	Description
68991	RL-RTKB/12	Knife



**6**  
**Draper Redline® Folding Trimming Knife with Soft Grip**

Soft grip body with safety locking mechanism and belt clip. Blade folds back into knife body for safety. Supplied with five spare blades.

Stock No.	Part No.	Description
67588	RL-FTK	Knife
73203	WS-SB	Spare Blades (Pack of 5)



**7**  
**Draper Redline® 13 Function Pocket Knife**

A multi-function pocketknife tool ideal for camping, fishing and other everyday situations. Its functionality includes a penknife, screwdriver blade, scissors, tin opener, corkscrew and much more. Display packed.

Stock No.	Part No.
67679	RL-PK1





**1**

**Draper Redline® 283g (10oz) Fibreglass Shaft Stubby Claw Hammer**

Fine grain carbon steel polished steel head hardened and tempered with magnetic nail starter. Fibreglass shaft with shock-absorbing soft grip handle for user comfort. Display packed.

Stock No.	Part No.
68833	RL-SCHSG



**2**

**Draper Redline® Claw Hammers**

Fine grain carbon steel, black painted head, hardened and tempered with polished striking face. Hardened tubular steel shaft with rubber grip. Sold loose.

Stock No.	Part No.	Weight
67656	RL-CHS	225g (8oz)
67657	RL-CHS	450g (16oz)
67658	RL-CHS	560g (20oz)



**3**

**Draper Redline® Claw Hammer, 450g/16oz**

Fine grain carbon steel, black painted head, hardened and tempered with polished striking face. Hardened tubular steel shaft with rubber grip. Multiples of 12 only, supplied in countertop display.

**Minimum order 12 or multiples thereof**

Stock No.	Part No.	Weight
68822	RL-CHS/D	450g/16Oz



**4**

**Draper Redline® Claw Hammers**

Forged fine grain polished steel head, hardened and tempered with hardwood shaft. Sold loose.

Stock No.	Part No.	Weight
67661	RL-CHW	225g (8oz)
67664	RL-CHW	450g (16oz)



**5**

**Draper Redline® 450g (16oz) Claw Hammers**

Forged fine grain polished steel head, hardened and tempered with hardwood shaft. Multiples of 16 only, supplied in countertop display.

**Minimum order 16 or multiples thereof**

Stock No.	Part No.	Weight
67665	RL-DB-CHW	450g/16Oz



**6**

**Draper Redline® Cross Pein Pin Hammer, 110g/4oz**

Forged black painted head, hardened and tempered with polished faces and hardwood shaft. Sold loose.

Stock No.	Part No.
67669	RL-CPP



**7**

**Draper Redline® Joiner's/Warrington Hammer, 225g/8oz**

Forged black painted head, hardened and tempered with polished faces and hardwood shaft. Sold loose.

Stock No.	Part No.
67670	RL-WH



**8**

**Draper Redline® 1kg (2.2lb) Club Hammer**

Forged hardened and tempered head with polished faces and hardwood shaft. Sold loose.

Stock No.	Part No.
81447	RL-LH/B



**1**  
**Draper Redline® Rubber Mallet with Hardwood Shaft**

With rubber head and hardwood shaft. Sold loose.

Stock No.	Part No.
82761	RL-RM/B



**2**  
**Draper Redline® 600g (21oz) Dead Blow Hammer**

High quality SBR material which is oil and cold resistant. The hollow head has steel particles which prevents rebound. Sold loose.

Stock No.	Part No.
67672	RL-DBH



**3**  
**Draper Redline® Cold Chisels**

Octagonal shank chisel manufactured from medium carbon steel hardened and tempered with ground cutting edge. Sold loose.

Stock No.	Part No.	Length	Blade Width
68611	RL-BD5	200mm	19mm
68639	RL-BD5	250mm	19mm



**4**  
**Draper Redline® Cold Chisels with Hand Guard**

Octagonal shank chisel manufactured from medium carbon steel hardened and tempered with ground cutting edge. Fitted with impact absorbing hand protection grip. Sold loose.

Stock No.	Part No.	Size
68653	RL-BD5G	19 x 250mm
16042	RL-BD5G	25 x 300mm



**5**  
**Draper Redline® Plugging Chisel**

Octagonal shank chisel manufactured from medium carbon steel hardened and tempered with ground cutting edge. Fitted with impact absorbing hand protection grip. Sold loose.

Stock No.	Part No.	Length
15083	RL-PCG	250mm



**6**  
**Draper Redline® 220mm Brick Bolsters**

Octagonal shank chisel manufactured from medium carbon steel hardened and tempered with ground cutting edge. For cutting bricks and composite blocks. Sold loose.

Stock No.	Part No.	Blade Width
68588	RL-BD6	75mm
68602	RL-BD6	100mm



**7**  
**Draper Redline® 220mm Brick Bolsters with Hand Guard**

Octagonal shank chisel manufactured from medium carbon steel hardened and tempered with ground cutting edge. For cutting bricks and composite blocks. Sold loose.

Stock No.	Part No.	Blade Width
68591	RL-BD6G	75mm
68603	RL-BD6G	100mm



## Quality tools at affordable prices

You can trust the Redline brand to help build your business.

Why? Because every tool is carefully tested.

That means we can guarantee that Redline offers your customers a unique combination of quality and value.

So they can buy with confidence.



**1**  
**Draper Redline® 280mm Soft Grip Philadelphia Trowel**

Carbon steel blade hardened, tempered with lacquered finish. Soft grip handle for user comfort. Display packed.

Stock No.	Part No.
69118	RL-BT/SG/B



**2**  
**Draper Redline® Soft Grip Pointing Trowels**

Carbon steel blade hardened, tempered with lacquered finish. Soft grip handle for user comfort. Display packed.

Stock No.	Part No.	Length
69119	RL-PT/SG/B	125mm
69121	RL-PT/SG/B	150mm



**3**  
**Draper Redline® Soft Grip Plastering Trowels**

Carbon steel blade hardened, tempered with lacquered finish. Soft grip handle for user comfort. Display packed.

Stock No.	Part No.	Length
69146	RL-PLT/SG/B	280mm
69152	RL-PLT/SG/B	450mm



**4**  
**Draper Redline® 140mm Soft Grip Bucket Trowel**

Carbon steel blade hardened, tempered with lacquered finish. Soft grip handle for user comfort. Display packed.

Stock No.	Part No.
69127	RL-BKT/SG/B



**5**  
**Draper Redline® 175mm Soft Grip Gauging Trowel**

Carbon steel blade hardened, tempered with lacquered finish. Soft grip handle for user comfort. Display packed.

Stock No.	Part No.
69126	RL-GT/SG/B



**6**  
**Draper Redline® 5PC Trowel Set (5 piece)**

Carbon steel blades hardened, tempered with lacquered finish. Soft grip handles for user comfort. Display packed.

**Contents:**  
1 x 13mm Brick Jointer  
1 x 150mm Pointing Trowel  
1 x 180mm Gauging Trowel  
1 x 280mm Brick Trowel  
1 x 280mm Plastering Trowel

Stock No.	Part No.
69153	RL-TW/SG/5



**7**  
**Draper Redline® Adhesive Spreading Trowel**

ABS handle and blade. Blade serrated on four edges - two coarse and two fine. Multiples of 20 only, supplied in countertop display.

**Minimum order 20 or multiples thereof**

Stock No.	Part No.	Length	Width
68495	RL-AT	270mm	115mm



**8**  
**Draper Redline® Plastering Float**

ABS handle and blade. Multiples of 20 only, supplied in countertop display.

**Minimum order 20 or multiples thereof**

Stock No.	Part No.	Length	Width
68496	RL-PF	278mm	115mm



**9**  
**Draper Redline® Soft Grip Flooring Trowel**

Carbon steel blade hardened, tempered with lacquered finish. Soft grip handle for user comfort.

Stock No.	Part No.	Length
15095	RL-FT/SG/B	400mm





**1**  
**Draper Redline® Soft Grip Adhesive Trowel**  
Carbon steel blade hardened, tempered with lacquered finish. Soft grip handle for user comfort.

Stock No.	Part No.	Length
15094	RL-NAT/SG/B	280mm



**2**  
**Draper Redline® Brick Jointer Trowel**  
Designed to finish the mortar joints between bricks. Suitable for 13mm joints. Manufactured from hardened and tempered carbon steel.

Stock No.	Part No.	Length
15096	RL-BJ/SG/B	



**3**  
**Draper Redline® ABS Plasterers Hawk**  
Lightweight hawk manufactured from rigid ABS with detachable handle and callous protector.

Stock No.	Part No.	Length	Width
68499	RL-9026	203mm	203mm



**4**  
**Draper Redline® 250mm Soft Grip Hardpoint Tenon Saw**  
Hardened, tempered and polished steel blade set with 11tpi/12tpi hardpoint teeth. Fitted with ergonomic soft grip handle for extra comfort, ideal when used for prolonged periods. Display packed.

Stock No.	Part No.	Length
80213	RL-TS/SG	250mm



**5**  
**Draper Redline® 500mm Soft Grip Hardpoint Handsaw**  
Hardened, tempered and polished steel blade set with 7tpi/8tpi hardpoint teeth. Fitted with ergonomic soft grip handle for extra comfort, ideal when used for prolonged periods. Display packed.

Stock No.	Part No.	Length
80211	RL-HS/HP/SG	500mm



**6**  
**Draper Redline® 120mm Wood Chisel Set (3 Piece)**  
Blades manufactured from carbon steel, hardened and tempered with PVC oval shaped handles. Display packed.

**Contents:**  
3 x Chisels: 10, 19, 25mm

Stock No.	Part No.
68472	RL-WCS/3SET



**7**  
**Draper Redline® Smoothing Plane**  
Cast iron body with milled base and faces. Fully adjustable high carbon steel iron 50mm wide, hardened, tempered and fully ground. Handle and guidance knob. Display carton.

Stock No.	Part No.
68088	RL-P4A/L



**8**  
**Draper Redline® Soft Grip 300mm Hacksaw**

Stock No.	Part No.	Length
40462	RL-HS300/B	300mm



**9**  
**Draper Redline® 300mm Hacksaw Blades**  
Carbon steel, for cutting mild steel or soft nonferrous metal. Packed five blades - two 18 TPI and three 24 TPI - per display card.

**Order number of cards required (5 blades per card)**

Stock No.	Part No.
68414	RL-HSB



**1**

**Draper Redline® 250mm Handy Saw**

Plastic grip handle with carbon steel hacksaw blade. Takes conventional hacksaw blades or broken blades the length of which can be varied by sliding the blade through the handle. Display packed.

Stock No.	Part No.	Length
68828	RL-HSSG	250mm



**2**

**Draper Redline® Junior Hacksaw**

Plated steel frame with finger guard. Supplied with blade. Display packed.

Stock No.	Part No.
67816	RL-JHS



**3**

**Draper Redline® Soft Grip Junior Hacksaw**

Shaped soft grip handle for user comfort with blade tensioner. Supplied with blade. Display packed.

Stock No.	Part No.	Length
68819	RL-JHSSG	150mm



**4**

**Draper Redline® 150mm Junior Hacksaw Blades**

General purpose cutting blades with pinned ends, pitch 32TPI. Manufactured from carbon steel, perfect for cutting mild steel or soft nonferrous metal. Packed ten blades per display card.

**Order number of cards required (10 blades per card)**

Stock No.	Part No.
67821	RL-JHSB



**5**

**Draper Redline® 200mm Second Cut Hand File**

High carbon steel, hardened and tempered second cut file with moulded plastic handle. Display packed.

Stock No.	Part No.
80542	RL-HF200



**6**

**Draper Redline® 200mm Second Cut Flat File**

High carbon steel, hardened and tempered second cut file with moulded plastic handle. Display packed.

Stock No.	Part No.
80541	RL-HF200



**7**

**Draper Redline® 200mm Second Cut Half Round File**

High carbon steel, hardened and tempered second cut file with moulded plastic handle. Display packed.

Stock No.	Part No.
80543	RL-HF200



**8**

**Draper Redline® 200mm Round Engineer's File**

High carbon steel, hardened and tempered second cut file with moulded plastic handle. Display packed.

Stock No.	Part No.
80544	RL-HF200



**9**

**Draper Redline® File Set, 200mm (3 Piece)**

200mm high carbon steel file set. All files have been correctly hardened and tempered and are fitted with moulded plastic handles. Display packed.

**Contents:**

3 x Files: hand, half round, round

Stock No.	Part No.
80546	RL-HF200/3



**1**

### Draper Redline® File Set (16 Piece)

4 x 200mm 2nd cut files and 12 x 100 needle files. All files fitted with soft grip handles and Supplied with canvas carrying case. Display packed.

#### Contents:

4 x 200mm 2nd cut hand files: round, half round, tri-square, flat  
12 x 100mm needle files: flat, flat taper, round, half round, oval, square, tri-square, knife, barrette, crossing, joint round edge, feather edge

Stock No.	Part No.
68904	RL-FS16



**2**

### Draper Redline® 70mm Round Magnifiers

Plastic lightweight magnifiers, main lens magnification x 3 with inset x 6. Overall length 175mm. Display packed.

**Minimum order 6 or multiples thereof**

Stock No.	Part No.
68968	RL-MAG70



**3**

### Draper Redline® Soft Grip Household Scissor Set (5 Piece)

Stainless steel with soft grip handles for user comfort. Display packed.

#### Contents:

5 x Scissors: 138, 170, 190, 210, 242mm

Stock No.	Part No.
67835	RL-SS/5



**4**

### Draper Redline® 230mm Boat Level with Magnetic Base

Horizontal, 45° and vertical vials and magnetic strip in base. Accuracy 1mm per 1M = 0.057° in standard position. Display packed.

Stock No.	Part No.
68014	RL-P/LEV



**5**

### Draper Redline® 250mm Cast Boat Level

Horizontal and vertical vials with a precision milled base. Accuracy 1.0mm per 1M = 0.057° in standard position. Sold loose.

Stock No.	Part No.
68736	RL-BL250



**6**

### Draper Redline® Box Section Levels

Aluminium box section level with horizontal, vertical and 45° vials. Accuracy 1mm per 1M = 0.057° in standard position (horizontal vial) and 1.5M = 0.1° (vertical and 45° vials). Display packed.

Stock No.	Part No.	Length
68317	RL-BOXL	300mm
68016	RL-BOXL	600mm
68017	RL-BOXL	900mm
68018	RL-BOXL	1200mm



**7**

### Draper Redline® 5M/16ft Auto Locking Metric/Imperial Measuring Tape

Soft grip case with belt clip and auto locking button. Auto locking mechanism with clearly marked graduations, metres into cm/mm and feet into inches, 1/8", 1/16" and 1/32". Stud centre markings every 16". Display packed.

**Minimum order 24 or multiples thereof**

Stock No.	Part No.
69495	RL-ALMTSGD/B



**8**

### Draper Redline® Metric/Imperial Measuring Tapes

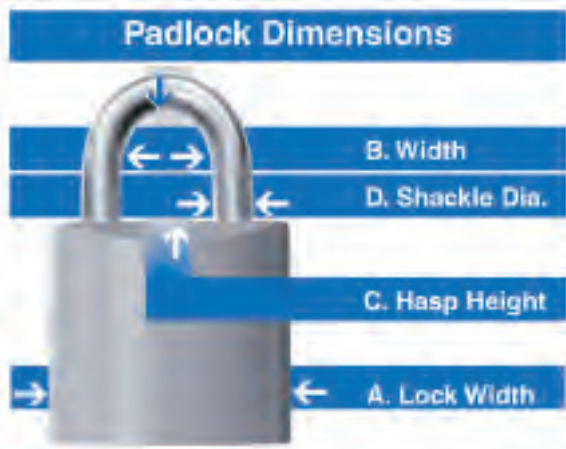
**Manufactured to EC Class II Accuracy**

ABS plastic case with power return. Steel blade has clear black and red graduations, metres into cm/mm and feet into inches. Stud centre markings every 16".

Stock No.	Part No.	Length	Width
82661	RL-MT-CL2	3m/10ft	16mm
82680	RL-MT-CL2	5m/16ft	19mm
82681	RL-MT-CL2	7.5m/25ft	25mm







**1**

**Draper Redline® Laminated Steel Padlocks**

**Draper Security Rating: 1**

General purpose padlock with hardened steel shackle and body. Supplied with three keys. Display packed.

Stock No.	Part No.	Dimensions
68767	RL-SLPL	A40 x B21 x C26 x D6
68806	RL-SLPL	A50 x B25 x C30 x D9
68807	RL-SLPL	A65 x B30 x C38 x D11



**2**

**Draper Redline® Brass Cylinder Padlocks**

**Draper Security Rating: 1**

General purpose padlock with hardened steel shackle, brass body and cylinder. Supplied with three keys. Display packed.

Stock No.	Part No.	Description
68019	RL-PL	A20 x B10 x C12 x D3
68021	RL-PL	A30 x B15 x C15 x D5
68022	RL-PL	A38 x B20 x C21 x D6



**3**

**Draper Redline® Long Shackle Brass Cylinder Padlocks**

**Draper Security Rating: 1**

General purpose padlock with hardened steel long shackle, brass body and cylinder. Supplied with three keys. Display packed.

Stock No.	Part No.	Description
68673	RL-LPL	A40 x B20 x C60 x D6
68683	RL-LPL	A50 x B27 x C75 x D7



**4**

**Draper Redline® Wall Scrapers**

Fully polished carbon steel blade with contoured handle and hang hole. Display packed.

Stock No.	Part No.	Blade Width
67552	RL-SV2	38mm
67553	RL-SV2	76mm
67586	RL-SV2	100mm



**5**

**Draper Redline® 130mm Window Scraper**

Moulded plastic with heavy duty Sheffield steel blade and blade guard. Display packed.

Stock No.	Part No.	Description
68410	RL-WINA	Scraper
73203	WS-SB	Blades (Pack of 5)



**6**

**Draper Redline® 310ml Caulking Gun**

Half barrel steel frame with coated handle. Compatible with cartridges up to 310ml.

Stock No.	Part No.
15626	RL-CG/B



**7**

**Draper Redline® Caulking Gun**

Skeleton steel frame with coated handle. Compatible with cartridges up to 350ml.

Stock No.	Part No.
16237	RL-CGS



**1**

### Draper Redline® Soft Grip Paint Brushes

Synthetic bristle fill with stainless steel ferrules and soft grip two-tone handles. Ideal for DIY jobs around the home. Display packed.

Stock No.	Part No.	Width
78622	RL-PB/SG	25mm
78624	RL-PB/SG	38mm
78625	RL-PB/SG	50mm



**2**

### Draper Redline® Soft Grip Paint Brush Set (3 Piece)

Synthetic bristle fill with stainless steel ferrules and soft grip two-tone handles. Ideal for DIY jobs around the home. Display packed.

**Contents:**  
3 x Paintbrushes: 25, 38, 50mm

Stock No.	Part No.
78628	RL-PB/SG/3



**3**

### Draper Redline® Paint Brushes

Synthetic bristle fill with stainless steel ferrules and soft grip two-tone handles. Ideal for DIY jobs around the home. Display packed.

Stock No.	Part No.	Width
78629	RL-PB/25	25mm
78630	RL-PB/38	38mm
78631	RL-PB/50	50mm



**4**

### Draper Redline® Paint Brush Set (5 Piece)

Synthetic bristle fill with plated ferrules and polypropylene handles. Multiples of 16 sets only, Supplied in countertop display.

**Contents:**  
4 x Paintbrushes: 25mm, 38mm, 50mm, 63mm, 75mm

Stock No.	Part No.
78633	RL-PB/5



**5**

### Draper Redline® Paint Brush Set (10 Piece)

Synthetic bristle paint brushes with square cut ends held in stainless steel ferrule. Painted hardwood handle. Display packed.

**Contents:**  
10 x Paintbrushes: 12mm (x2), 25mm (x2), 38mm (x2), 50mm (x2), 63mm (x2)

**Minimum order 6 sets or multiples thereof**

Stock No.	Part No.
80924	RL-PB10/B





**1**  
**Draper Redline® Heavy Duty Combination Pliers with Soft Grip Handles**

Manufactured from hardened and tempered carbon steel, with jaws and cutting edges purposely induction hardened keeping them sharper for longer. Heavy-duty soft grip handles with slip guards provide safety and comfort. Display packed.

Stock No.	Part No.	Length
67925	RL-CPSG	160mm
68279	RL-CPSG2	200mm



**2**  
**Draper Redline® Heavy Duty Diagonal Side Cutters with Soft Grip Handles**

Manufactured from hardened and tempered carbon steel, with jaws and cutting edges purposely induction hardened keeping them sharper for longer. Heavy-duty soft grip handles with slip guards provide safety and comfort. Display packed.

Stock No.	Part No.	Length
67988	RL-SCSG	160mm
68302	RL-SCSG2	180mm



**3**  
**Draper Redline® Heavy Duty Long Nose Pliers with Soft Grip Handles**

Carbon steel hardened and tempered. The jaws and cutting edges are induction hardened. Heavy duty two-tone soft grip handles with slip guards. Display packed.

Stock No.	Part No.	Length
67997	RL-RPSG	165mm
68300	RL-RPSG2	200mm



**4**  
**Draper Redline® Plier Set With Soft Grip Handles (3 Piece)**

Carbon steel hardened and tempered. The jaws and cutting edges are induction hardened. Soft grip handles with slip guards. Display packed.

**Contents:**

- 1 x combination pliers
- 1 x diagonal side cutters
- 1 x long nose pliers

Stock No.	Part No.	Length
68001	RL-PSSG	160mm



**5**  
**Draper Redline® Combination Pliers with PVC Dipped Handles**

Manufactured from hardened and tempered carbon steel, with jaws and cutting edges purposely induction hardened keeping them sharper for longer. Fitted with cushion-grip PVC dipped handles for comfort. Display packed.

Stock No.	Part No.	Length
67842	RL-CP	160mm
68236	RL-CP2	200mm



**6**  
**Draper Redline® Long Nose Pliers with PVC Dipped Handles**

Manufactured from hardened and tempered carbon steel, with jaws and cutting edges purposely induction hardened keeping them sharper for longer. Fitted with cushion-grip PVC dipped handles for comfort. Display packed.

Stock No.	Part No.	Length
67869	RL-RP	160mm
68238	RL-RP2	200mm





**1**  
**Draper Redline® Diagonal Side Cutters with PVC Dipped Handles**

Manufactured from hardened and tempered carbon steel, with jaws and cutting edges purposely induction hardened keeping them sharper for longer. Fitted with cushion-grip PVC dipped handles for comfort. Display packed.

Stock No.	Part No.	Length
67923	RL-SC	160mm
68246	RL-SC2	190mm



**2**  
**Draper Redline® Pliers Sets with PVC Dipped Handles (3 Piece)**

Manufactured from hardened and tempered carbon steel, with jaws and cutting edges purposely induction hardened keeping them sharper for longer. Fitted with cushion-grip PVC dipped handles for comfort. Display packed.

**Contents:**  
1 x combination pliers  
1 x diagonal side cutters  
1 x long nose pliers

Stock No.	Part No.	Length
67924	RL-PSET	160mm



**3**  
**Draper Redline® 250mm Waterpump Pliers**

Carbon steel hardened, tempered with black phosphate finish for corrosion protection. Five position slip joint and serrated gripping jaws. PVC dipped handles. Display packed.

Stock No.	Part No.	Capacity
67643	RL-WPP	36mm



**4**  
**Draper Redline® 225mm Curved Jaw Self Grip Pliers**

Self grip plier manufactured from good quality carbon steel, correctly hardened and tempered with five rivet construction and 'flip-up' release lever, adjusting screw, finished jaws and all plated with bright nickel finish. Display packed.

Stock No.	Part No.
67823	RL-SGP/CJ



**5**  
**Draper Redline® 225mm Straight Jaw Self Grip Pliers**

Self grip plier manufactured from good quality carbon steel, correctly hardened and tempered with five rivet construction and 'flip-up' release lever, adjusting screw, finished jaws and all plated with bright nickel finish. Display packed.

Stock No.	Part No.
67824	RL-SGP/SJ



**6**  
**Draper Redline® Self Grip Curved Jaw Pliers Set (3 Piece)**

Self grip pliers, manufactured from good quality carbon steel, correctly hardened and tempered with five rivet construction and 'flip-up' release lever, adjusting screw, finished curved jaws and all plated with bright nickel finish. Display packed.

**Contents:**  
3 x Self-grip pliers: 140, 190 and 220mm

Stock No.	Part No.
67825	RL-SGP3





**1**  
**Draper Redline® Hss Metric Twist Drill Set (13 Piece)**

Titanium nitride coated for longer life. Display packed.

**Contents:**

13 x Drill bits: 1.5, 2.0, 2.5, 3.0, 3.2, 3.5, 4.0, 4.5, 4.8, 5.0, 5.5, 6.0, 6.5mm

Stock No.	Part No.
68415	RL-D13MMA



**2**  
**Draper Redline® Metric Masonry Drill Set (5 Piece)**

Carbon steel hardened and tempered with tungsten carbide tips. Display packed in plastic magazine storage case.

**Contents:**

5 x Drill bits: 4, 5, 6, 8, 10mm

Stock No.	Part No.
81005	RL-MD5/MM



**3**  
**Draper Redline® Holesaw Kit (11 Piece)**

Suitable for cutting holes in wood or plastics. High carbon steel blades with induction hardened teeth. Display packed.

**Contents:**

7 x holesaw blades: 21, 25, 29, 38, 44, 51, 64mm diameter  
1 x Mandrel holder with HSS pilot drill  
2 x arbors  
1 x Hexagon key

Stock No.	Part No.
68470	RL-10HSK



**4**  
**Draper Redline® Knee Pads**

Polyester with tough plastic caps and thick foam pads. Hook and loop fastenings. Display packed.

Stock No.	Part No.
67550	RL-KPV2



**5**  
**Draper Redline® 100mm Plain Slot Soft-Grip Screwdrivers**

Flared tip blades manufactured from chrome vanadium steel, hardened, tempered and chrome plated. Fitted to an ergonomic soft grip handle. Display packed in individual hanger with barcode on reverse.

Stock No.	Part No.	Blade Tip	Blade Length
68009	RL-SDSGA	5mm	100mm
68010	RL-SDSGA	6mm	100mm

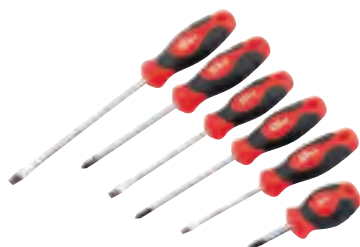


**6**  
**Draper Redline® 100mm PZ Type Soft-Grip Screwdrivers**

Manufactured from chrome vanadium steel, hardened, tempered and chrome plated. Fitted to ergonomic soft grip handles. Display packed in individual hanger with barcode on reverse.

Stock No.	Part No.	Blade Tip	Blade Length
68011	RL-SDSGA	No.1	100mm
68012	RL-SDSGA	No.2	100mm





**1**

### Draper Redline® Soft-Grip Screwdriver Set (6 Piece)

Blades manufactured from chrome vanadium steel hardened, tempered and chrome plated. Fitted to an ergonomic soft grip handle. Display packed.

#### Contents:

3 x Plain slot: 4 x 75, 5 x 100, 6 x 150mm  
1 x Cross slot: No.2 x 38mm  
2 x PZ TYPE: No.1 x 100, No.2 x 100mm

Stock No.	Part No.
68013	RL-SD6SG

**2**

### Draper Redline® Soft Grip Screwdriver Set (20 Piece)

Comprehensive set with standard and precision screwdrivers. Display packed.

#### Contents:

5 x plain slot screwdrivers : 6 x 38mm, 3 x 75mm, 5 x 75mm, 6 x 100mm, 8 x 150mm  
2 x cross slot screwdrivers: No.1 x 75mm, No.2 x 100mm  
3 x PZ TYPE screwdrivers: PZ1 x 100mm, PZ2 x 38mm, PZ2 x 100mm  
3 x plain slot precision screwdrivers: 2 x 50mm, 2.5 x 50mm, 3 x 50mm  
3 x cross slot precision screwdrivers: No.000 x 50mm No.00 x 50mm, No.0 x 50mm  
4 x Draper TX-STAR® precision screwdrivers: T5 x 50mm, T6 x 50mm, T7 x 50mm, T8 x 50mm

Stock No.	Part No.
80920	RL-SD20/B



**3**

### Draper Redline® Soft Grip Reversible Blade Screwdriver

Reversible winged blade manufactured from chrome vanadium steel, hardened, tempered and chrome plated. Blade type: 6mm plain slot x PZ TYPE No.2. Soft grip handles. Multiples of 12 only, supplied in countertop display.

**Minimum order 12 or multiples thereof**

Stock No.	Part No.	Blade Length
68820	RL-SDSG2/1	170mm



**4**

### Draper Redline Ratchet Screwdriver and 6 Piece Bit Set

Handy and convenient soft grip ratcheting screwdriver, Supplied with six double-ended bits. Multiples of 12 sets only, Supplied in countertop display.

#### Contents:

1 x ratchet screwdriver with 1/4" bit holder  
2 x plain slot/cross slot bits: 4mm/No.1, 5mm/No.2  
2 x hexagonal/PZ TYPE bits: 4mm/No.1, 5mm/No.2  
2 x Draper TX-STAR® bits: T10/T15, T20/T25

**Minimum order 12 sets or multiples thereof**

Stock No.	Part No.
68924	RL-RS6

**5**

### Draper Redline® Ratchet Screwdriver and Bit Set (14 Piece)

Chrome plated blade with powerful 1/4" magnetic bit holder and ratchet for forward/reverse and lock. The set is supplied with 12 hardened and tempered chrome vanadium steel 1/4" bits x 25mm long and a 55mm long magnetic bit extension holder. Bits are stored in handle. Multiples of 12 sets only, Supplied in countertop display.

#### Contents:

1 x screwdriver with 1/4" magnetic holder  
1 x 55mm long magnetic bit holder 1/4" (F) x 1/4" (M)  
4 x plain slot bits size: 4, 5, 6, 7mm  
4 x cross slot bits: No.0, No.1, No.2, No.3  
4 x PZ TYPE bits: No.0, No.1, No.2, No.3

**Minimum order 12 sets or multiples thereof**

Stock No.	Part No.
67543	RL-PSD14/1



**6**

### Draper Redline® Ratchet Screwdriver, Socket and Bit Set (40 Piece)

Comprehensive set with a variety of screwdrivers, bits and sockets. All bits are made from hardened and tempered chrome vanadium steel, perfect for a host of tasks around the home or workshop. Multiples of 12 sets only, Supplied in countertop display.

#### Contents:

1 x reversible 1/4" ratchet screwdriver  
1 x 1/4" male to female extension bar  
1 x 1/4" hex to 1/4" square drive adaptor  
7 x 1/4" sq. dr. metric sockets: 5, 6, 7, 8, 9, 10, 11mm  
7 x 1/4" sq. dr. imperial sockets: 3/16, 7/32, 1/4, 9/32, 5/16, 3/8, 7/16"  
4 x 25mm PZ TYPE screwdriver bits: No.0, No.1, No.2, No.3  
3 x 25mm plain slot screwdriver bits: 4, 5.5, 7mm  
5 x 25mm cross slot screwdriver bits: No.0, No.1, No.2 (x2), No.3  
6 x 25mm Draper TX-STAR® screwdriver bits: T10, T15, T20, T25, T30, T40  
5 x 25mm hex screwdriver bits: 2.5, 3, 4, 5, 6mm

**Minimum order 12 sets or multiples thereof**

Stock No.	Part No.
68835	RL-TK40R



**7**

### Draper Redline® Precision Screwdriver Set (6 Piece)

Manufactured from hardened tool steel with precision ground blades. Plastic handles with swivel tops deliver comfort and offer precision. Supplied with plastic case for storage. Display packed.

#### Contents:

3 x plain slot: 1.4, 1.8, 2.3mm  
3 x cross slot: No.00, No.0, No.1

Stock No.	Part No.
81991	RL-PS6B







**1**

**Draper Redline® Metric Combination Spanners**

**Generally in accordance with DIN3113**

**Specifications**

Chrome vanadium steel, hardened, tempered and chrome plated. Jaws offset at 15°. Display packed on hanger.

Stock No.	Part No.	Size
68028	RL-8231MM	6mm
68029	RL-8231MM	7mm
68030	RL-8231MM	8mm
68031	RL-8231MM	9mm
68032	RL-8231MM	10mm
68033	RL-8231MM	11mm
68034	RL-8231MM	12mm
68035	RL-8231MM	13mm
68036	RL-8231MM	14mm
68037	RL-8231MM	15mm
68038	RL-8231MM	16mm
68039	RL-8231MM	17mm
68046	RL-8231MM	18mm
68050	RL-8231MM	19mm
68051	RL-8231MM	20mm
68069	RL-8231MM	21mm
68070	RL-8231MM	22mm
68086	RL-8231MM	23mm
68087	RL-8231MM	24mm



**2**

**Draper Redline® Metric Combination Spanner Set, 10 - 17mm (6 Piece)**

**Generally in accordance with DIN3113**

**Specifications**

Chrome vanadium steel, hardened, tempered and matt chrome plated. Jaws offset at 15°. Display packed.

**Contents:**

6 x Hex keys: 10, 11, 12, 13, 14, 17mm

Stock No.	Part No.
68479	RL-8231/6/MM



**3**

**Draper Redline® AF Combination Spanner Set (6 Piece)**

**Generally in accordance with DIN3113**

**Specifications**

Chrome vanadium steel, hardened, tempered and matt chrome plated. Jaws offset at 15°. Display packed.

**Contents:**

6 x Spanners: 3/8, 7/16, 1/2, 9/16, 5/8, 3/4" AF

Stock No.	Part No.
68480	RL-8231/6/AF



**4**

**Draper Redline® Metric Combination Spanner Set (11 Piece)**

**Generally in accordance with DIN3113A**

**Specifications**

Chrome vanadium steel, hardened, tempered and matt chrome plated. Jaws offset at 15°. Supplied on wall storage rack. Display packed.

**Contents:**

14 x Spanners: 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19mm

Stock No.	Part No.
68481	RL-SS-MM11



**5**

**Draper Redline® Metric Combination Spanner Set, 8 - 17mm (6 Piece)**

**Generally in accordance with DIN3113A**

**Specifications**

Chrome vanadium steel, hardened, tempered and matt chrome plated. Jaws offset at 15°. Multiples of 32 sets only, Supplied in countertop display.

**Contents:**

6 x Spanners: 8, 10, 12, 13, 14, 17mm

**Minimum order 32 sets or multiples thereof**

Stock No.	Part No.
68478	RL-DB-SS6



**6**

**Draper Redline® Metric Combination Spanner Set (14 Piece)**

**Generally in accordance with DIN3113**

**Specifications**

Chrome vanadium steel, correctly hardened and tempered for added strength. Each polished spanner is chrome plated providing a protective coating and Supplied in a Teflon pouch. Display packed.

**Contents:**

14 x Spanners: 8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32mm

Stock No.	Part No.
80931	RL-SS14/B



**1**  
**Draper Redline® T Handle Driver, Socket and Bit Set (22 Piece)**

Comprising a selection of 1/4" insert bit types, a selection of 1/4" square drive sockets and a T handle driver with 1/4" magnetic bit holding facility. Display packed.

**Contents:**

- 1 x T handle screwdriver with 1/4" magnetic bit holder
- 1 x 1/4" sq. dr. x 1/4" hexagon adaptor
- 9 x 1/4" sq. dr. metric sockets sizes 5, 6, 7, 8, 9, 10, 11, 12, 13mm
- 3 x plain slot insert bits: 3, 4, 6mm
- 3 x cross slot insert bits: No.1, No.2, No.3
- 3 x PZ TYPE insert bits: No.1, No.2, No.3
- 2 x Draper TX-STAR® insert bits: T15, T20

Stock No.	Part No.
68841	RL-SBS/SG



**2**  
**Draper Redline® 1/4, 3/8" Sq. Dr. Socket Set (41 Piece)**

Suitable for home automotive maintenance. Multiples of 12 only, Supplied in countertop display.

**Contents:**

- 1 x 3/8" Square drive ratchet and 1x spinner disc.
- 1 x 3/8" to 1/4" square drive adaptor
- 1 x 75mm 3/8" ext bar.
- 14 x 6 point 1/4" square drive metric sockets - 4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13, 14mm
- 14 x 6 point 1/4" square drive imperial sockets - 5/32 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32, 1/2, 17/32, 9/16
- 2 x 6 point 3/8" square drive metric sockets - 14, 16mm
- 3 x 6 point 1/4" square drive imperial sockets - 1/4, 5/16, 3/8
- 2 x 6 point 3/8" square drive imperial sockets - 9/16, 5/8

**Minimum order 12 sets or multiples thereof**

Stock No.	Part No.
68836	RL-TK39



**3**  
**Draper Redline® Leather Double Tool Pouch**

Split leather, single stitched. Comprising ten pockets, two hammer loops, tape measure holder, pliers holder and fully adjustable 50mm nylon webbing belt with plastic buckle. Packed in polybag with display card.

Stock No.	Part No.
67831	RL-TP



**4**  
**Draper Redline® Double Tool Pouch**

Polyester, comprising 16 assorted size pockets, two chromed hammer loops, tape measure holder, mobile phone holder and fully adjustable 50mm wide belt with 'quick release' buckle. Packed in polythene bag with display card.

Stock No.	Part No.
67832	RL-PTP



**5**  
**Draper Redline® Fold Down Workbench**

Portable workbench with dual clamping action and 12 holes for work clamping dogs. Folds flat for secure storage. Two-piece MDF worktop. Sturdy legs manufactured from strong box section steel. Maximum clamping width with dogs 240mm. Supplied with four plastic clamping dogs and fixings. Weight 5.4kg.(approx.). Flat packed with assembly instructions. Display carton.

Stock No.	Part No.	Dimensions
68027	RL-WB600Y	605 x 625 x 755mm



# Stock No. Index

Stock No.	Barcode Chck Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chck Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chck Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chck Digit	Dealer Code	Cat. Page
00005	0	D	68, 433	00755	4	D	622, 739	01416	3	H	266	02061	4	D	578
00006	7	D	645	00756	1	D	622, 740	01424	8	H	266	02062	1	D	590
00007	4	D	645	00757	8	H	260	01466	8	H	266	02063	8	P	416
00008	1	D	645	00765	3	H	260	01482	8	H	266	02068	3	H	265
00009	8	D	645	00773	8	H	260	01557	3	H	266	02076	8	H	265
00010	4	D	645	00781	3	H	260	01581	8	H	266	02078	2	P	212
00011	1	D	645	00799	8	H	260	01606	8	H	266	02079	9	P	212
00012	8	D	645	00801	8	D	878	01622	8	H	266	02080	5	P	211
00013	5	D	645	00806	3	H	260	01630	3	H	266	02081	2	P	211
00014	2	D	645	00814	8	H	260	01648	8	H	266	02084	3	D	817
00041	8	P	165	00822	3	H	260	01664	8	H	266	02085	0	D	817
00092	0	P	285	00830	8	H	260	01771	3	H	266	02086	7	D	816
00137	8	H	256	00848	3	H	260	01774	4	P	328	02088	1	D	761, 816
00145	3	H	256	00856	8	H	260	01781	2	D	459	02089	8	D	817
00153	8	H	256	00864	3	H	260	01782	9	D	459	02090	4	D	817
00161	3	H	256	00872	8	H	260	01783	6	D	459	02091	1	D	817
00179	8	H	256	00880	3	H	260	01784	3	D	459	02092	8	H	265
00187	3	H	256	00898	8	H	260	01785	0	D	459	02094	8	D	462
00195	8	H	256	00905	3	H	260	01786	7	D	459	02102	4	D	668
00202	3	H	256	01020	2	D	680	01787	4	D	459	02104	8	P	750, 808, 867
00210	8	H	256	01021	9	D	680	01788	1	D	459	02105	5	P	808, 867
00228	3	H	256	01022	6	D	880	01789	8	H	266	02106	2	D	459
00236	8	H	256	01024	0	D	884	01790	4	D	459	02107	9	D	459
00244	3	H	256	01028	8	H	260	01791	1	D	459	02108	6	D	459
00252	8	H	255-256	01032	5	D	198	01792	8	D	459	02109	3	H	265
00260	3	H	256	01033	2	D	198	01793	5	D	459	02110	9	D	459
00286	3	H	256	01036	3	H	260	01794	2	D	459	02111	6	D	459
00335	8	H	254	01043	1	D	608	01795	9	D	459	02115	4	P	275
00353	2	D	617, 735	01044	8	H	260	01796	6	D	459	02117	8	H	265
00367	9	D	353, 453	01045	5	D	608	01797	3	H	265	02118	5	D	472
00369	3	H	254	01046	2	D	608	01801	3	D	353, 453	02119	2	P	473, 902
00385	3	H	253	01050	9	D	595	01804	8	H	265	02120	8	P	473, 902
00434	8	H	260	01052	3	H	260-261	01812	3	H	265	02121	5	P	473, 902
00442	3	H	260	01053	0	D	153	01813	0	P	219	02122	2	P	473, 902
00450	8	H	260	01054	7	D	249	01814	7	P	219	02124	6	P	475
00468	3	H	260	01060	8	H	260	01815	4	P	219	02125	3	H	265
00476	8	H	260	01062	2	D	172, 317	01816	1	P	411	02126	0	P	473, 902
00484	3	H	260	01063	9	D	56, 145	01817	8	P	410	02127	7	P	473, 902
00492	8	H	260	01064	6	D	56, 145	01820	8	H	265	02138	3	P	869
00509	3	H	260	01065	3	D	56, 145	01825	0	P	368	02139	0	D	844
00517	8	H	260	01066	7	D	462	01826	7	P	368	02150	5	P	123
00523	6	D	353, 453	01068	4	D	878	01827	4	P	368-369	02152	9	P	203
00525	3	H	260	01070	3	D	462	01838	3	H	265	02159	8	D	567
00533	8	H	260	01071	4	D	169	01846	8	H	265	02160	4	D	567
00541	3	H	260	01072	1	D	229	01854	3	H	265	02161	1	D	567
00567	3	H	260	01078	3	H	261	01862	8	H	265	02162	8	D	567
00575	8	H	260	01079	0	P	206	01870	3	H	265	02163	5	D	567
00583	3	H	260	01082	0	D	230	01888	8	H	265	02164	2	D	567
00584	0	P	415	01083	0	D	462	01896	3	H	265	02165	9	D	568
00587	1	P	309	01086	8	H	261	01903	8	H	265	02166	6	D	568
00588	8	P	314	01087	5	D	760, 815	01911	3	H	265	02167	3	D	568
00591	8	H	260	01088	2	D	760, 815	01929	8	H	265	02169	6	D	820
00592	5	P	386	01089	9	D	760, 815	01937	3	H	265	02171	0	D	745
00593	2	P	387	01093	6	D	149	01945	8	H	265	02250	2	D	745
00594	9	P	387	01094	3	H	261	01953	3	H	265	02251	9	D	750, 876
00595	6	P	388	01095	0	D	149	01961	8	H	265	02254	0	D	568
00608	3	P	388	01096	7	D	149	01979	3	H	265	02255	3	P	392
00616	8	H	260	01101	8	H	261	01987	8	H	265	02256	4	D	568
00624	3	H	260	01106	3	P	215	01995	3	H	265	02325	7	P	143
00632	8	H	260	01109	7	D	462	02000	3	H	265	02330	1	P	402
00640	3	H	260	01119	3	H	260	02012	4	D	462	02337	0	P	399
00646	5	P	388	01127	8	H	260	02013	5	P	368-369	02339	4	P	143
00649	6	P	365, 384-392, 895-896	01135	3	H	260	02015	7	D	612	02341	7	P	403
00658	8	H	260	01143	8	H	260	02016	4	P	337	02342	4	P	143
00666	3	H	260	01151	3	H	260	02017	1	P	337	02343	1	P	402
00674	8	H	260	01169	8	H	261	02018	8	H	265	02373	8	D	648
00682	3	H	260	01185	8	H	261-262	02019	5	P	336	02374	5	D	648
00690	8	H	260	01218	3	H	265	02026	3	H	265	02375	2	D	648
00707	3	H	260	01276	3	H	265	02034	8	H	265	02512	8	P	320
00715	8	H	260	01341	8	H	265	02042	3	H	265	02513	4	P	320
00723	3	H	260	01375	3	H	266	02050	8	H	265	02514	1	P	320
00731	8	H	260	01383	8	H	266	02053	1	D	462	02515	8	P	320
00749	3	H	260	01391	3	H	266	02054	6	D	581	02517	2	P	321
00754	7	D	622, 739	01408	8	H	266	02060	7	D	572	02518	9	P	320



Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
02519	6	P	415
02520	3	P	415
02567	1	P	891
02577	0	H	904
02589	3	H	267
02597	8	H	267
02604	3	H	267
02612	8	H	267
02620	3	H	267
02697	5	H	772
02698	2	H	772
02699	9	H	772
02700	2	H	772
02701	9	H	772
02702	6	H	772
02713	2	P	143
02715	6	H	258
02716	3	H	258
02753	8	D	632
02784	3	P	368-369
02890	0	D	611
02896	2	D	611
02910	7	D	472
02916	4	D	472
02923	5	D	465
02926	6	D	465
02927	3	D	465
02928	0	D	465
02930	3	D	465
02931	0	D	774
02934	1	D	774
02935	8	D	774
02936	5	D	774
02937	2	D	774
02938	9	D	773
02939	6	D	773
02945	7	D	661
02984	6	H	509
02985	3	H	510
02987	7	H	511
02989	1	D	472
02991	8	P	474
03019	4	D	773
03021	7	D	777
03024	8	H	263
03030	9	D	777
03040	8	H	263
03047	7	H	717
03068	2	H	510
03071	2	D	686
03072	9	D	686
03073	6	D	686
03078	1	D	655
03082	8	H	263
03090	3	H	263
03107	8	H	263
03115	3	H	263
03131	3	H	264
03136	8	D	622, 740
03138	2	H	510
03141	5	P	474
03155	9	D	442
03157	3	H	264
03222	8	H	264
03230	3	H	264
03240	2	D	749
03243	3	P	498
03248	8	H	264
03256	3	H	264
03258	7	P	166, 293
03264	8	H	264
03266	2	D	592
03272	3	H	264
03298	3	H	264

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
03305	8	H	264
03310	2	D	851
03312	6	D	851
03313	3	H	264
03316	4	D	853
03322	5	D	175
03339	3	H	264
03347	8	H	264
03355	3	H	264
03363	8	H	264
03371	3	H	264
03389	8	H	264
03396	2	H	721
03397	3	H	264
03404	8	H	264
03412	3	H	264
03420	8	H	264
03438	3	H	264
03457	4	D	574
03461	1	P	213
03462	8	H	264
03463	5	P	213
03467	3	P	213
03470	3	H	264
03488	8	H	264
03494	9	P	213
03496	3	H	264
03503	8	H	264
03509	7	P	383
03511	3	H	264
03517	8	H	721
03518	5	H	712
03529	8	H	264
03537	3	H	264
03545	8	H	264
03551	4	D	853
03553	3	H	264
03561	8	H	264
03564	9	P	518
03579	3	H	264
03587	8	H	264
03595	3	H	264
03602	8	H	264
03609	7	P	526
03610	3	H	264
03628	8	H	264
03636	3	H	264
03637	0	D	444
03644	8	H	264
03652	3	H	264
03660	8	H	264
03678	3	H	264
03686	8	H	264
03694	3	H	264
03701	8	H	264
03704	7	P	890
03705	3	P	890
03707	0	P	890
03712	1	P	475
03715	8	P	475
03717	5	P	474
03719	3	H	264
03720	2	P	474
03724	7	P	212
03727	8	H	264
03735	3	H	264
03740	9	D	780
03743	8	H	264
03751	3	H	264
03769	8	H	264
03777	3	H	264
03785	8	H	264
03793	3	H	264
03800	8	H	264

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
03818	3	H	264
03826	8	H	264
03834	3	H	264
03850	3	H	264
03868	8	H	264
03874	5	H	721
03876	3	H	264
04174	2	P	329
04175	9	P	329
04176	6	P	329
04197	8	H	265
04212	8	H	265
04220	3	H	265
04238	8	H	265
04246	3	H	265
04254	8	H	265
04265	4	D	176
04275	0	D	596
04311	8	H	265
04319	4	P	519
04329	3	H	265
04331	9	P	488
04361	3	H	265
04365	1	D	649
04366	8	D	649
04379	8	H	265
04380	4	P	518
04387	3	H	265
04395	8	H	265
04409	2	D	462
04419	9	D	462
04426	6	D	462
04452	8	H	267
04456	0	H	80
04457	7	D	548
04458	4	D	548
04460	3	H	267
04461	8	D	645
04463	2	H	29
04464	9	H	33
04465	6	H	35
04486	3	H	267
04491	7	D	864
04494	8	H	267
04497	6	D	596
04498	3	D	613
04501	3	H	267
04502	2	H	38
04519	8	H	267
04527	3	H	267
04535	8	H	267
04551	8	H	267
04592	1	H	715
04593	8	P	488
04594	5	P	489
04596	9	P	489
04597	6	P	490
04598	3	H	717
04599	0	H	721
04600	3	H	721
04603	4	P	899
04604	1	P	899
04612	6	P	500
04615	7	D	545
04616	4	D	545
04661	4	D	335
04662	1	D	335
04663	8	D	335
04664	5	D	335
04666	9	D	335
04692	8	P	513
04713	7	D	596
04751	4	D	627
04771	1	D	627

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
04772	8	D	593
04775	9	P	596
04777	2	D	32
04778	9	D	32
04802	3	H	510
04882	3	D	812
04889	3	D	320
04892	3	D	321
04893	0	D	321
04894	7	D	321
04897	8	D	320
04898	5	D	320
04904	9	D	446
04926	7	D	91
04949	3	D	812
04954	7	D	243
04991	2	P	209
04992	9	P	209
04995	0	P	210
04998	1	D	72
04999	8	D	72
05000	0	D	67
05001	7	D	72
05002	4	D	72
05003	1	D	67
05004	8	D	72
05005	5	D	67
05006	2	D	72
05007	9	D	72
05008	6	D	67
05009	3	D	67
05010	9	D	72
05011	6	D	67
05012	3	D	67
05013	0	D	67
05014	7	D	67
05015	4	D	72
05016	1	D	67
05017	8	D	72
05018	5	D	72
05019	2	D	72
05021	5	D	72
05022	2	D	67
05023	9	D	72
05024	6	D	72
05025	3	D	72
05027	7	D	72, 121
05028	4	D	72, 121
05029	1	D	72
05030	7	D	72
05031	4	D	72
05032	1	D	72
05033	8	D	72
05034	5	D	72
05035	2	D	72
05036	9	D	72
05037	6	D	72
05038	3	D	72
05039	0	D	72
05040	6	D	72
05041	3	D	72
05042	0	D	72
05043	7	D	72
05044	4	D	72
05045	1	D	72
05049	9	D	72
05050	5	D	72
05051	2	D	72
05052	9	D	72
05053	6	D	72
05054	3	D	72
05055	0	D	72
05056	7	D	67
05057	4	D	72

# Stock No. Index

Stock No.	Barcode Chck Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chck Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chck Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chck Digit	Dealer Code	Cat. Page
05058	1	D	72	05135	9	D	73	05690	3	H	267	06891	3	D	68
05059	8	D	67	05136	6	D	73	05707	8	H	267	06892	0	D	68
05060	4	D	72, 121	05137	3	D	73	05715	3	H	267	06900	2	D	339
05061	1	D	72	05138	0	D	73	05720	7	D	85	06901	9	D	339
05062	8	D	67	05139	7	D	73	05721	4	D	569	06902	6	D	339
05063	5	D	67	05140	3	D	73	05724	5	D	67, 435, 593	06903	3	D	339
05064	2	D	67	05141	0	D	73	05731	3	H	267	06904	0	D	339
05065	9	D	67	05142	7	D	73	05732	0	D	67, 435, 593	06906	4	D	339
05066	6	D	72	05143	4	D	73	05749	8	H	267	06907	1	D	339
05067	3	D	67	05144	1	D	73	05757	3	H	267	06908	8	D	339
05068	0	D	72	05145	8	D	73	05768	9	H	729	06909	5	D	339
05069	7	D	72	05146	5	D	73	05769	6	H	728	06910	1	D	339
05070	3	D	72	05147	2	D	73	05776	4	D	569	06911	8	D	339
05071	0	D	72	05148	9	D	73	05781	8	D	652	06912	5	D	339
05072	7	D	72	05149	6	D	73	05822	8	H	267	06946	0	D	361, 363
05073	4	D	72	05150	2	D	73	05830	3	H	267	06948	4	D	361, 363
05074	1	D	72	05151	9	D	73	05856	3	H	267	06949	1	D	361
05075	8	D	72	05152	6	D	73	05872	3	H	267	06950	7	D	361
05076	5	D	72	05153	3	D	73	05880	8	H	267	06951	4	D	361
05077	2	D	72	05154	0	D	73	05905	8	H	267	06952	1	D	361
05078	9	D	72	05155	7	D	73	05955	3	H	267	06953	8	D	361
05079	6	D	72	05156	4	D	73	06010	8	H	267	06954	5	D	361
05080	2	D	72	05157	1	D	73	06052	8	H	266	06955	2	D	361
05081	9	D	72	05158	8	D	73	06060	3	H	266	07012	1	D	67
05082	6	D	72	05159	5	D	73	06078	8	H	266	07013	8	D	67
05083	3	D	72	05161	8	D	619, 737, 858	06082	5	H	708	07014	5	D	67
05084	0	D	72	05165	6	D	864	06083	2	H	708	07015	2	D	68
05085	7	D	72	05166	3	H	757, 857	06086	3	H	266	07016	9	D	68
05086	4	D	72	05179	3	P	498	06119	8	H	266	07017	6	D	68
05087	1	D	72	05184	7	D	67	06127	3	H	266	07018	3	D	68
05088	8	D	72	05185	4	D	67	06151	8	H	266	07019	0	D	67
05089	5	D	72	05186	1	D	67	06177	8	H	266	07020	6	D	68
05090	1	D	72	05187	8	D	67	06200	3	H	266	07021	3	D	68
05091	8	D	72	05188	5	D	67	06218	8	H	266	07022	0	D	68
05095	6	P	340	05189	2	D	67	06226	3	H	266	07023	7	D	68
05096	3	P	348	05190	8	D	67	06242	3	H	266	07025	1	P	398
05097	0	P	340	05191	5	D	67	06250	8	H	266	07041	1	D	72
05098	7	D	73	05192	2	D	67	06268	3	H	266	07042	8	D	72
05099	4	D	73	05193	9	D	67	06276	8	H	266	07043	5	D	72
05100	7	D	73	05202	8	H	266	06284	3	H	266	07044	2	D	72
05101	4	D	73	05210	3	H	266	06292	8	H	266	07045	9	D	73
05102	1	D	73	05227	1	P	505	06317	8	H	266	07046	6	D	73
05103	8	D	73	05229	5	P	505	06325	3	H	266	07047	3	D	549
05104	5	D	73	05230	1	P	505	06333	8	H	266	07048	0	D	549
05105	2	D	73	05231	8	P	505	06341	3	H	266	07049	7	D	549
05106	9	D	73	05327	8	H	266	06359	8	H	266	07050	3	D	549
05107	6	D	73	05335	3	H	266	06367	3	H	266	07051	0	D	549
05108	3	D	73	05343	8	H	266	06489	2	P	361	07052	7	D	549
05109	0	D	73	05351	3	H	266	06729	7	P	331	07053	4	D	549
05110	6	D	73	05369	8	H	266	06797	8	P	503	07054	1	D	170
05111	3	D	73	05377	3	H	266	06798	5	P	503	07055	8	D	549
05112	0	D	73	05385	8	H	266	06866	1	D	612	07056	5	D	549
05113	7	D	73	05393	3	H	266	06867	8	D	68	07179	1	D	233
05114	4	D	73	05400	8	H	266	06868	5	D	68	07194	4	H	753
05115	1	D	73	05442	8	H	266	06869	2	D	68	07200	2	D	162
05116	8	D	73	05468	8	H	266	06870	8	D	68	07210	1	H	83
05117	5	D	73	05515	9	D	324	06871	5	D	68	07211	8	H	83
05118	2	D	73	05516	6	D	324	06873	9	D	68	07212	5	P	870
05119	9	D	73	05517	3	D	300	06874	6	D	68	07218	7	D	184
05120	5	D	73	05524	1	D	561	06875	3	D	68	07257	6	D	184
05121	2	D	73	05543	2	P	497	06876	0	D	68	07258	3	D	454
05122	9	D	73	05544	9	P	497	06877	7	D	68	07259	0	D	454
05123	6	D	73	05554	8	D	72	06878	4	D	68	07260	6	D	454
05124	3	D	73	05555	5	D	72	06879	1	D	68	07261	3	D	454
05125	0	D	73	05556	2	D	73	06881	4	D	68	07568	3	D	184
05126	7	D	73	05557	9	D	73	06882	1	D	68	07572	0	P	887
05127	4	D	73	05558	6	D	73	06883	8	D	68	07590	5	P	390
05128	1	D	73	05559	3	D	73	06884	5	D	68	07610	9	D	184
05129	8	D	73	05560	9	D	72	06885	2	D	68	07629	1	P	500
05130	4	D	73	05561	6	D	73	06886	9	D	68	07630	7	P	500
05131	1	D	73	05567	8	H	266	06887	6	D	68	07635	2	P	500
05132	8	D	73	05666	8	H	267	06888	3	D	68	07664	2	D	184
05133	5	D	73	05674	3	H	267	06889	0	D	68	07741	0	D	184
05134	2	D	73	05682	8	H	267	06890	6	D	68	07826	4	D	184

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
07866	0	P	331
07867	7	P	331
07875	2	D	184
07992	6	H	722
08005	2	P	318
08017	9	D	617
08096	4	P	897
08097	1	P	897
08111	9	D	462
08115	8	D	184
08169	1	D	323
08286	3	P	159
08288	0	D	152
08372	5	D	309
08380	0	D	606
08381	7	D	606
08576	7	D	621, 738
08611	5	D	465
08617	2	D	465
08619	9	D	465
08625	5	D	465
08626	2	D	465
08627	9	H	533
08643	6	H	730
08671	4	P	888
08672	1	P	888
08673	8	P	888
08674	4	P	889
08679	5	D	831
08682	9	D	463
08683	6	D	463
08684	3	D	463
08685	0	D	463
08686	7	D	463
08688	3	D	463
08689	0	D	463
08690	7	D	463
08691	4	D	463
08693	1	D	463
08694	8	D	463
08695	5	D	463
08698	2	D	463
08701	9	D	463
08702	6	D	463
08705	9	D	463
08710	5	P	333
08906	1	D	778
08908	8	D	778
08909	5	D	778
08910	2	D	778
08918	6	D	661
08940	3	D	455
08962	9	P	475
08963	6	P	475
08969	3	D	833
08971	0	D	833
08972	7	D	747
08973	4	D	833
08974	1	D	833
08975	8	D	833
08976	5	D	833
08977	2	D	833
08979	9	D	833
08986	6	D	846
08987	3	D	846
08991	0	D	848
08992	7	D	843
08993	4	D	843
08994	1	D	843
08996	8	D	843
08997	4	D	843
08998	1	D	843
08999	8	D	843
09000	5	D	831

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
09003	9	D	831
09007	3	D	847
09010	0	D	854
09052	4	D	184
09053	1	D	184
09055	7	D	184
09058	4	D	184
09111	9	P	333
09119	5	D	616, 735
09121	8	D	617, 735
09125	6	P	333
09139	3	P	332
09160	7	P	332
09180	0	D	880
09215	6	D	463
09218	3	D	463
09219	0	D	463
09220	7	D	463
09233	4	D	463
09234	1	D	463
09235	8	D	463
09236	5	D	463
09237	2	D	463
09238	8	D	463
09239	5	D	463
09241	2	D	463
09243	9	D	463
09246	6	D	463
09247	3	D	463
09248	0	D	463
09256	7	D	463
09257	4	D	463
09258	1	D	463
09259	7	D	463
09264	4	D	463
09271	1	D	463
09272	8	D	463
09273	5	D	463
09274	2	D	335, 464
09275	9	D	335, 464
09394	6	D	335, 464
09403	3	D	335, 464
09408	0	P	333
09410	6	D	464
09411	3	D	464
09412	0	D	464
09413	7	D	464
09415	1	D	464
09416	8	D	464
09417	5	D	464
09418	2	D	464
09448	6	H	717
09450	9	H	727
09452	3	H	730
09453	0	H	713
09461	5	D	444
09462	2	D	444
09463	9	D	444
09464	6	D	444
09465	3	D	444
09466	0	D	444
09467	7	D	444
09468	4	D	444
09469	1	D	444
09470	7	D	444
09471	4	D	444
09472	1	D	444
09473	8	D	444
09474	5	D	444
09475	2	D	444
09476	9	D	444
09477	6	D	444
09478	3	D	444
09479	0	D	444

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
09481	3	D	444
09483	7	D	444
09484	4	D	444
09486	8	D	444
09487	5	D	444
09488	2	D	444
09489	9	D	444
09490	5	D	444
09491	2	D	444
09492	9	D	444
09493	6	D	444
09494	3	D	444
09495	0	D	444
09496	7	D	444
09497	4	D	444
09498	8	D	444
09525	4	D	444
09530	0	P	357
09539	1	H	170
09544	5	P	153
09548	3	D	584
09550	6	D	591
09556	1	D	627
09563	8	D	880
09565	0	D	834
09627	5	H	730
09689	5	D	880
09690	2	D	880
09699	2	D	322, 782
09706	7	P	290
09707	4	P	290
09708	1	P	290
09709	8	P	290
09783	8	D	584
09789	0	D	662
09896	5	P	349
09937	5	D	618, 736
09938	2	D	618, 736
09939	9	D	618, 736
09940	5	D	618, 736
09941	2	D	855
09942	9	D	855
09943	6	D	855
09944	3	D	855
09945	0	D	855
09946	7	D	855
09947	4	D	855
09948	1	D	618, 736
09949	8	D	618, 736
09950	4	D	618, 736
09951	1	P	515
09956	9	D	880
09957	6	D	879
09960	2	D	880
09963	9	D	848
09968	3	D	862
09972	0	D	871
09973	7	D	863
09980	4	D	863
09982	1	D	863
09983	8	D	863
09984	5	D	867
09985	1	D	860
09994	8	D	860
09999	5	D	860
10000	2	D	879
10007	6	P	793
10008	3	P	793
10015	0	P	793
10018	7	P	793
10063	2	D	873
10069	6	D	873
10083	3	D	871
10086	0	D	843

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
10087	7	D	873
10088	4	D	873
10106	1	D	670
10107	1	D	873
10109	2	D	670
10110	8	D	873
10195	5	D	150
10196	8	D	871
10205	1	D	472, 902
10249	5	H	267
10263	1	D	150
10266	2	D	662
10409	3	D	144
10461	1	P	373
10572	4	D	432, 656
10573	1	D	432, 656
10579	3	D	163, 682
10580	9	D	682
10604	2	P	166, 293
10635	6	P	685
10636	3	D	749, 866
10643	1	H	718
10644	8	H	705
10645	5	P	154
10750	6	D	626
10773	5	P	348
10784	1	D	235
10818	3	D	594
10820	6	D	594
10872	5	H	753
10873	2	H	753
10874	9	H	753
10875	6	H	753
10876	3	D	681
10877	0	H	753
10878	7	H	753
10903	6	H	754
10904	3	H	754
10941	8	D	619, 737
10942	5	D	619, 737
10954	8	H	729
10959	3	D	648
10960	9	D	648
11080	3	H	255
11082	7	H	255
11083	4	H	255
11084	1	H	255
11085	8	H	255
11086	5	H	255
11087	2	H	255
11090	2	H	255-256
11091	9	H	255
11092	6	H	255
11093	3	H	255
11094	0	H	255
11095	7	H	255
11096	4	H	255
11097	1	H	255
11098	8	H	255
11099	5	H	255
11100	8	H	255
11101	5	H	255
11102	2	H	255
11103	9	H	255
11124	4	H	255
11125	1	H	255
11126	8	H	255
11127	5	H	255
11128	2	H	255
11152	7	D	623
11237	1	D	664
11402	3	P	482
11504	4	D	617, 735
11505	1	P	483



# Stock No. Index

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
11528	0	D	747
11529	7	D	611
11533	4	P	487
11534	1	D	163
11541	9	P	487
11673	7	D	812
11674	4	D	67, 435, 594
11675	1	D	812
11677	5	D	67, 435, 594
11689	8	D	797
11702	4	D	148, 496
11755	0	D	148, 496
11758	1	D	797
11759	8	D	797
11761	1	D	797
11762	8	D	797
11763	5	D	798
11764	2	D	798
11765	9	D	798
11766	6	D	798
11767	3	D	798
11768	0	D	798
11786	4	D	149, 496
11807	6	D	148, 496
11856	4	D	799
11899	1	D	72, 121
11903	5	D	554
11909	7	D	690
11910	3	D	690
11911	0	D	690
11912	7	D	690
11913	4	D	690
11914	1	D	690
11915	8	D	690
11929	5	D	553
11930	1	H	257
11931	8	H	257
11932	5	H	257
11933	2	H	257
11934	9	H	257
11935	6	H	257
11936	3	H	257
11937	0	H	257
11938	7	H	257
11939	4	H	257
11940	0	H	257
11951	6	D	813
11952	6	D	462
11954	7	D	150
11960	8	D	148, 496
11966	0	P	246
11967	7	P	246
11982	0	D	690
12014	7	D	502
12015	4	D	502
12039	0	P	172, 317
12040	6	P	172, 317
12041	3	P	172, 317
12042	0	P	172, 317
12044	4	P	114
12045	1	P	114
12048	2	H	766, 892
12052	9	H	766, 892
12053	6	H	766, 892
12054	3	H	766, 892
12055	0	H	766, 892
12056	7	P	114
12059	8	H	766, 892
12060	4	H	772, 892
12063	5	H	772, 892
12066	6	H	772, 892
12100	7	D	745, 749
12164	9	P	246
12195	3	P	246

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
12241	7	D	736
12242	4	D	145
12243	1	D	145
12263	9	P	784
12266	0	P	784
12271	4	D	220
12272	1	P	789
12275	2	P	789
12298	1	H	714
12299	8	H	714
12301	8	H	707
12306	3	H	723
12389	6	D	561
12400	8	D	651
12492	3	D	553
12535	7	D	551
12536	4	D	551
12538	8	D	551
12540	1	D	551
12542	5	D	594
12543	2	D	551
12544	9	D	551
12607	1	D	664
12616	0	D	810
12701	6	D	684
12737	5	D	70
12739	9	D	70
12740	5	D	70
12741	2	D	70
12742	9	D	70
12743	6	D	70
12744	3	D	70
12745	0	D	70
12746	7	D	70
12748	1	D	70
12749	8	D	630
12750	4	D	242
12751	1	D	654
12771	9	D	242
12818	1	D	690
12824	2	D	72
12910	2	D	874
12911	9	D	875
12912	6	D	875
12913	3	D	874
12914	0	D	875
12916	4	D	875
12917	1	D	875
12925	6	H	264
12949	2	D	556
12950	8	D	556
12951	5	D	556
12952	2	D	556
12953	9	D	556
12954	6	D	556
12955	3	D	556
12956	0	D	556
13041	2	D	623
13042	9	D	624
13064	1	P	217
13066	5	P	217
13069	6	P	217
13070	2	P	217
13072	6	P	217
13073	3	P	217
13074	0	P	217
13081	8	H	730
13083	2	H	719
13094	8	D	613
13095	5	D	613
13099	3	D	670
13103	7	P	217
13104	4	P	217
13105	1	P	217

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
13107	5	P	218
13117	4	P	218
13126	6	P	218
13157	0	D	145
13183	9	D	79
13184	6	D	79
13198	4	P	292
13277	5	H	727
13278	2	D	623
13381	9	P	231
13411	3	D	744
13412	0	D	744
13415	1	D	623
13416	8	D	623
13417	5	D	623
13418	2	D	623
13420	5	P	231
13425	0	D	232
13428	1	D	427
13430	4	D	232
13449	6	D	232
13482	3	D	545
13499	1	D	612, 719
13509	7	D	626
13554	7	D	564
13555	4	D	564
13556	1	D	564
13557	8	D	564
13609	4	D	666
13612	4	D	625
13615	5	D	668
13656	8	D	559
13657	5	D	559
13658	2	D	559
13694	0	D	684
13702	2	D	619, 737, 858
13703	9	D	747
13710	7	H	263
13758	9	H	727
13759	6	H	727
13762	6	D	70
13768	8	D	666
13771	8	D	235
13786	8	D	700
13801	2	D	348
13818	0	D	695
13836	4	D	290
13837	1	D	290
13838	8	D	656
13840	1	D	656
13841	8	D	656
13843	2	D	290
13844	9	D	290
13845	6	D	290
13846	3	D	653
13847	0	D	653
13848	7	D	653
13849	4	D	653
13851	7	D	653
13852	4	D	653
13853	1	D	653
13855	5	D	653
13867	8	D	145
13868	5	D	145
13874	6	D	652
13875	3	D	652
13906	4	D	227
13907	1	D	227
13908	8	D	227
13909	5	D	227
13913	2	D	156
13914	9	D	156
13947	7	D	666
13948	4	D	593

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
13949	1	D	649
13950	7	D	649
13954	5	D	608-609
13955	2	D	608-609
13956	9	D	608-609
13957	6	D	608-609
13958	3	D	608-609
13959	0	D	608-609
13960	6	D	608-609
13961	3	D	608
13962	0	D	608
13964	4	D	617, 735
13975	0	D	614, 733
13976	7	D	614, 733
14000	8	D	556
14001	5	D	556
14003	9	D	556
14004	6	D	556
14007	7	D	564
14008	4	D	564
14009	1	D	564
14010	7	D	564
14011	4	D	564
14012	1	D	564
14013	8	D	564
14014	5	D	564
14015	2	D	564
14016	9	D	564
14020	6	D	824
14021	3	D	824
14027	5	D	319, 555
14037	4	D	432, 656
14040	4	D	555
14077	0	D	590
14078	7	D	590
14079	4	D	586
14080	0	D	586
14081	7	D	586
14082	4	D	586
14083	1	D	586
14084	8	D	586
14085	5	D	586
14086	2	D	586
14087	9	D	586
14088	6	D	586
14095	4	D	586
14096	1	D	586
14099	2	D	68
14101	2	D	70
14102	9	D	70
14104	3	D	70
14106	7	D	70
14107	4	D	70
14130	2	D	696
14132	6	D	666
14145	6	D	646
14156	2	D	56
14158	6	D	625
14159	3	D	156
14172	2	D	168
14173	9	D	158
14178	4	D	646
14180	7	D	646
14184	5	D	645
14185	2	D	645
14217	0	P	483
14253	8	D	353, 453
14254	5	D	353, 453
14255	2	D	453
14258	3	P	279
14259	0	D	353, 453
14301	6	D	837
14302	3	D	837
14304	7	D	837

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
14305	4	D	837
14306	1	D	837
14307	8	D	837
14308	5	D	837
14309	2	D	837
14310	8	D	837
14311	5	D	837
14312	2	D	838
14313	9	D	838
14314	6	D	838
14315	3	D	838
14316	0	D	838
14414	3	D	855
14445	7	D	637
14446	4	D	637
14447	1	D	893
14448	8	D	315
14455	6	P	153
14494	5	P	483
14514	0	H	266
14515	7	H	266
14527	0	P	483
14531	7	H	266
14532	4	D	453
14565	2	H	267
14566	9	H	267
14568	3	H	267
14570	6	H	267
14571	3	H	267
14572	0	H	267
14573	7	H	267
14585	0	P	482
14586	7	P	482
14589	8	P	485
14604	8	P	485
14606	2	P	485
14607	9	P	287
14609	3	P	287
14709	0	P	499
14716	8	D	501
14738	0	H	706
14744	1	D	468
14898	1	P	485
14910	0	P	485
14937	7	P	485
14956	8	D	592
14957	5	D	82
14958	2	P	486
14959	9	D	82
14960	5	D	82
14961	2	D	82
14962	9	D	82
14963	6	D	82
14964	3	D	82
14965	0	D	82
14966	7	D	82
14967	4	D	82
14969	8	D	767
14970	4	P	486
14971	1	D	767
14972	8	D	186, 767
14973	5	D	186, 767
14978	0	P	486
15007	6	P	750, 808
15023	6	P	808, 867
15040	3	P	486
15041	0	D	193, 819
15042	7	P	891
15043	4	H	766
15044	1	D	670
15046	5	D	883
15047	2	D	294
15048	9	D	294
15049	6	D	294

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
15050	2	D	294
15051	9	P	473, 902
15052	6	P	473, 902
15063	2	H	771-772
15064	9	H	772
15065	6	H	771
15070	0	D	744
15071	7	H	752
15072	4	H	754
15073	1	H	754
15078	6	D	513
15082	3	D	680
15083	0	D	913
15085	4	D	195
15086	1	D	236
15087	8	H	77
15088	5	D	661
15089	2	D	625
15091	5	D	746
15093	9	D	909
15094	6	D	915
15095	3	D	914
15096	0	D	915
15099	1	D	648
15101	1	D	118
15102	8	D	764
15110	3	P	486
15123	3	P	484
15162	2	H	255
15205	6	D	649
15222	3	P	484
15223	0	H	125
15224	7	H	256
15225	4	P	420, 671
15226	1	D	761
15227	8	H	256
15228	5	H	256
15229	2	H	256
15231	5	H	256
15233	9	H	256
15234	6	H	256
15235	3	H	256
15247	6	H	142
15273	5	H	125
15289	6	H	257
15294	0	H	257
15295	7	H	257
15296	4	H	257
15297	1	H	257
15298	8	H	257
15299	5	H	257
15300	8	H	257
15301	5	H	257
15302	2	H	257
15303	9	H	257
15304	6	H	257
15305	3	H	257
15306	0	H	257
15307	7	H	257
15308	4	H	257
15309	1	H	257
15310	7	H	257
15311	4	H	257
15312	1	H	257
15313	8	H	257
15314	5	H	257
15315	2	H	257
15316	9	H	257
15317	6	H	257
15318	3	H	257
15320	6	H	257
15321	3	H	257
15322	0	H	257
15323	7	H	257

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
15328	2	H	125
15356	5	H	252
15360	2	H	125
15372	5	H	253
15498	2	H	125
15537	8	H	125
15551	4	H	261
15553	8	H	261
15554	5	H	261
15555	2	H	261
15626	9	D	918
15627	6	D	680
15628	3	H	126
15630	6	D	680
15631	3	D	592
15636	8	P	421
15647	4	H	126
15694	8	H	126
15811	3	D	316
15861	0	D	316
15875	1	P	292
15933	6	D	316
16042	6	D	913
16048	8	P	399
16056	3	P	893
16066	2	P	377
16098	3	H	126
16128	7	P	374
16136	2	D	162
16137	9	D	162
16139	3	D	162
16143	0	P	378
16152	2	D	230
16153	9	D	243
16155	3	P	241
16156	0	P	242
16157	7	P	240
16161	4	D	162
16172	0	H	126
16175	1	D	75, 171
16203	1	D	678, 745
16204	8	D	678, 745
16205	5	D	678, 745
16206	2	D	408
16208	6	D	408
16209	3	D	408, 745
16210	9	D	408, 745
16216	1	D	121
16217	8	H	126
16229	1	D	769
16230	7	P	166, 207, 293
16234	5	P	166, 207, 293
16235	2	P	203
16237	6	D	918
16238	3	D	680
16239	0	H	127
16240	6	H	127
16245	1	H	127
16249	9	H	127
16254	3	P	399-403
16255	0	P	399-403
16257	4	D	668
16261	1	D	194
16262	8	D	194
16263	5	D	194
16264	2	D	194
16266	6	D	194
16268	0	P	685
16269	7	P	685
16276	5	P	685
16279	6	D	778
16282	6	D	57
16283	3	D	57
16284	0	D	57

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
16285	7	D	57
16286	4	D	57
16287	1	D	58
16288	8	D	57
16289	5	D	57
16290	1	D	57
16291	8	D	57
16292	5	D	57
16293	2	D	57
16294	9	D	57
16295	6	D	57
16296	3	D	57
16297	0	D	58
16298	7	D	58
16300	7	D	58
16302	1	D	58
16303	8	D	58
16304	5	D	58
16305	2	D	58
16307	6	D	58
16308	3	D	58
16309	0	D	93
16310	6	D	93
16311	3	D	93
16312	0	D	94
16313	7	D	94
16315	1	D	94
16316	8	D	94
16317	5	D	94
16318	2	D	94
16319	9	D	94
16320	5	D	94
16321	2	D	94
16323	6	D	94
16324	3	D	94
16325	0	D	94
16327	4	D	94
16329	8	D	95
16331	1	D	94
16332	8	D	94
16333	5	D	94
16334	2	D	95
16338	0	D	95
16339	7	D	94
16340	3	D	94
16341	0	D	95
16342	7	D	95
16344	1	D	96
16345	8	D	96
16346	5	D	96
16347	2	D	96
16349	6	D	96
16350	2	D	96
16354	0	H	31
16355	7	H	32
16356	4	D	162
16359	5	H	34
16361	8	H	34
16362	5	H	36
16363	2	H	37
16364	9	H	40
16365	6	H	31
16366	3	H	31
16367	0	H	33
16368	7	H	36
16369	4	D	45
16370	0	D	45
16371	7	D	45
16373	1	D	45
16374	8	D	46
16375	5	D	46
16376	2	D	46
16377	9	D	46
16395	3	P	205

# Stock No. Index

Stock No.	Barcode Chck Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chck Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chck Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chck Digit	Dealer Code	Cat. Page
16396	0	H	127	16522	3	D	53	16622	0	D	54	16739	5	D	63
16398	4	D	50	16523	0	D	53	16623	7	D	54	16740	1	D	63
16399	1	D	50	16524	7	D	53	16624	4	D	54	16741	8	D	63
16400	4	D	51	16525	4	D	53	16625	1	D	54	16742	5	D	63
16401	1	D	51	16526	1	D	53	16626	8	D	54	16743	2	D	63
16402	8	D	52	16527	8	D	53	16627	5	D	54	16744	9	D	63
16403	5	D	52	16528	5	D	53	16628	2	D	54	16745	6	D	63
16404	2	D	408, 745	16529	2	D	53	16630	5	D	54	16746	3	D	63
16406	6	D	215	16530	8	D	53	16631	2	D	54	16747	0	D	63
16407	3	P	215	16531	5	D	53	16632	9	D	54	16748	7	D	63
16414	1	H	721	16532	2	D	53	16633	6	D	54	16749	4	D	64
16417	2	D	408	16533	9	D	53	16634	3	D	54	16750	0	D	64
16419	6	D	567	16534	6	D	53	16635	0	D	54	16751	7	D	64
16420	2	D	567	16535	3	D	53	16636	7	D	54	16752	4	D	64
16424	0	D	62	16536	0	D	53	16638	1	D	54	16753	1	D	64
16425	7	D	63	16537	7	D	53	16639	8	D	54	16754	8	D	64
16426	4	D	64	16538	4	H	127	16640	4	D	54	16755	5	D	64
16427	1	D	60	16539	1	D	53	16642	8	D	55	16756	2	D	64
16428	8	D	60	16540	7	D	53	16643	5	D	55	16757	9	D	64
16429	5	D	60	16541	4	D	53	16646	6	D	55	16758	6	D	64
16432	5	H	771-772	16542	1	D	53	16647	3	D	55	16759	3	D	64
16434	9	P	289	16543	8	D	53	16648	0	D	55	16761	6	D	64
16435	6	P	289	16544	5	D	53	16649	7	D	55	16762	3	D	64
16436	3	P	289	16545	2	D	53	16650	3	D	55	16763	0	D	64
16437	0	P	289	16547	6	D	53	16651	0	D	55	16764	7	D	64
16440	0	H	38	16548	3	D	53	16652	7	D	55	16765	4	D	62
16441	7	H	38	16549	0	D	53	16654	1	D	55	16766	1	D	62
16442	4	H	29	16550	6	D	53	16655	8	D	55	16767	8	D	63
16443	1	H	29	16551	3	D	53	16656	5	D	55	16768	5	D	63
16444	8	H	30	16552	0	D	53	16657	2	D	55	16769	2	D	64
16445	5	H	30	16566	7	D	842	16659	6	D	55	16770	8	D	64
16446	2	H	30	16568	1	H	128	16660	2	D	55	16772	2	D	56
16448	6	H	31	16569	8	H	128	16672	5	D	441	16773	9	D	56
16449	3	H	33	16570	4	D	848	16690	9	D	55	16774	6	D	56
16451	6	H	33	16571	1	D	53	16691	6	D	55	16775	3	D	56
16453	0	H	35	16572	8	D	53	16692	3	D	55	16776	0	D	56
16456	1	H	36	16573	5	D	53	16694	7	D	55	16777	7	D	56
16460	8	H	39	16574	2	D	53	16696	1	D	55	16778	4	D	56
16461	5	H	39	16575	9	D	53	16697	8	D	55	16779	1	D	56
16462	2	H	39	16576	6	D	53	16698	5	D	55	16780	7	D	56
16464	6	H	30	16577	3	D	53	16699	2	D	55	16781	4	D	56
16465	3	H	33	16578	0	D	54	16700	5	D	55	16782	1	D	56
16466	0	H	35	16579	7	D	54	16701	2	D	55	16783	8	D	56
16467	7	H	35	16580	3	D	54	16703	6	D	55	16784	5	D	56
16476	9	H	29	16581	0	D	54	16704	3	D	55	16785	2	D	65
16479	0	H	44	16582	7	D	54	16705	0	D	55	16786	9	D	65
16480	6	H	44	16583	4	D	54	16706	7	D	55	16787	6	D	65
16482	0	H	43	16584	1	D	54	16707	4	D	55	16788	3	D	65
16484	4	H	38	16585	8	D	54	16708	1	D	55	16789	0	D	65
16486	8	H	37	16586	5	D	54	16711	1	D	62	16790	6	D	65
16487	5	D	50	16587	2	D	54	16712	8	D	62	16791	3	D	61
16488	2	D	50	16588	9	H	128	16713	5	D	62	16792	0	D	61
16490	5	D	50	16595	7	D	54	16714	2	D	62	16793	7	D	61
16491	2	D	50	16597	1	D	54	16715	9	H	128	16794	4	D	61
16492	9	D	51	16598	8	D	54	16716	6	D	62	16795	1	D	61
16493	6	D	51	16600	8	D	54	16717	3	D	62	16796	8	D	61
16494	3	D	51	16601	5	D	54	16718	0	D	62	16797	5	D	66
16495	0	D	51	16602	2	D	54	16719	7	D	62	16798	2	D	66
16496	7	D	52	16604	6	D	54	16720	3	D	62	16799	9	D	66
16498	1	D	52	16605	3	D	54	16721	0	D	62	16800	2	D	66
16499	8	D	52	16606	0	D	54	16722	7	D	62	16801	9	D	66
16500	1	D	52	16607	7	D	54	16723	4	D	62	16802	6	D	61
16508	7	D	53	16608	4	D	54	16724	1	D	63	16803	3	D	61
16509	4	D	53	16609	1	D	54	16725	8	D	63	16804	0	D	61
16510	0	D	53	16610	7	D	54	16726	5	D	63	16805	7	D	61
16511	7	D	53	16612	1	D	54	16727	2	D	63	16806	4	D	61
16513	1	D	53	16613	8	D	54	16729	6	H	128	16807	1	D	61
16514	8	D	53	16614	5	D	54	16731	9	D	63	16808	8	D	61
16515	5	D	53	16615	2	D	54	16732	6	D	63	16809	5	D	57, 433
16516	2	D	53	16616	9	D	54	16733	3	D	63	16810	1	D	57, 433
16517	9	D	53	16617	6	D	54	16734	0	D	63	16811	8	D	57, 433
16518	6	D	53	16618	3	D	54	16735	7	D	63	16812	5	D	64
16519	3	D	53	16619	0	D	54	16737	1	D	63	16813	2	D	64
16521	6	D	53	16620	6	D	54	16738	8	D	63	16814	9	D	64



Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
16815	6	D	65
16816	3	D	66
16817	0	D	66
16818	7	D	61
16821	7	D	60
16822	4	D	60
16829	3	D	660
16835	4	D	441
16906	1	H	265
16922	1	H	265
17003	6	D	441
17024	1	H	266
17028	9	H	266
17032	6	H	266
17039	5	D	441
17076	0	D	441
17111	8	P	328
17117	0	H	128
17125	5	P	399
17129	3	P	401
17132	3	P	400
17135	4	P	401
17154	5	D	671
17155	2	D	671
17156	9	D	671
17157	6	D	671
17158	3	D	672
17159	0	D	672
17160	6	D	670, 814, 817
17161	3	D	670
17162	0	D	670
17163	7	D	670
17164	4	D	670
17169	9	D	678
17173	6	D	667
17179	8	D	814
17180	4	D	814
17181	1	D	814
17182	8	D	814
17183	5	D	814
17184	2	D	681
17186	6	D	814
17188	0	D	814
17189	7	D	814
17190	3	D	817
17191	0	H	129
17192	7	D	681
17193	4	H	129
17195	8	H	129
17209	2	D	681
17217	7	D	681
17225	2	D	681
17250	4	H	264
17251	1	H	264
17252	8	H	264
17253	5	H	264
17255	9	H	264
17257	3	H	264
17259	7	H	264
17262	7	H	264
17265	8	H	264
17272	6	H	264
17275	7	D	162
17277	1	H	264
17280	1	H	264
17282	5	H	264
17284	9	H	264
17287	0	H	264
17289	4	H	264
17293	1	H	264
17295	5	H	264
17302	0	H	264
17345	7	D	441
17391	4	D	441

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
17399	0	D	441
17427	0	D	442
17428	7	D	442
17429	4	D	442
17430	0	D	442
17432	4	D	442
17433	1	D	442
17434	8	D	442
17435	5	D	442
17536	9	D	859
17542	0	D	442
17543	7	D	54
17544	4	D	54
17545	1	D	54
17546	8	D	53
17553	6	D	287
17555	0	D	287
17558	1	D	849
17559	8	D	859
17568	0	P	474
17569	7	P	474
17570	3	P	475
17571	0	P	475
17573	4	P	474
17574	1	P	474
17588	8	D	610
17589	5	D	610
17609	0	H	129
17640	3	D	441
17678	6	D	757, 856
17680	9	H	129
17686	1	D	630
17693	9	D	660
17694	6	H	751
17695	3	H	751
17696	0	H	752, 856
17759	2	D	80, 162
17763	9	P	398
17764	6	P	484
17765	3	D	191
17785	1	H	129
17819	3	H	130
17993	0	P	750
17995	4	P	750, 808
17998	5	D	864
18007	3	D	191
18008	0	D	191
18009	7	D	191
18010	3	D	191
18012	7	D	192
18013	4	D	192
18016	5	D	782
18017	2	D	782
18018	9	D	669
18019	6	D	669
18037	0	P	326
18052	3	D	661
18053	0	D	440
18058	5	D	776
18059	2	D	776
18060	8	D	665
18065	3	H	130
18070	7	P	326
18089	9	D	192
18090	5	H	130
18104	4	P	326
18140	7	D	229
18153	7	D	661
18160	5	D	560
18188	9	H	130
18189	6	H	130
18190	2	H	130
18191	9	H	131
18263	3	D	862

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
18299	2	D	849
18348	7	H	131
18353	1	D	872
18363	0	D	872
18428	6	H	718
18441	5	H	712
18442	2	H	712
18451	4	H	707
18476	7	H	714
18495	8	H	131
18498	9	H	728
18523	8	H	637
18549	8	D	426
18550	4	D	429
18551	1	D	429
18555	9	H	720
18557	3	H	720
18560	3	D	443
18561	0	D	435
18613	6	H	131
18745	4	H	131
18872	7	H	709
18887	1	H	131
18895	6	H	132
18909	0	H	731
18937	3	D	469
18952	6	D	654
19076	8	H	132
19081	2	H	132
19099	7	H	132
19100	0	H	132
19106	2	H	132
19114	7	H	133
19122	2	H	133
19130	7	H	133
19141	3	H	142
19152	9	D	170
19156	7	H	133
19164	2	H	133
19172	7	H	133
19174	1	H	755, 859
19175	8	H	134
19177	2	H	755, 860
19180	2	H	134
19192	5	P	339
19193	2	D	174
19197	0	H	134
19198	7	H	134
19205	2	H	134
19207	6	D	682
19208	3	D	652
19213	7	H	134
19217	5	H	135
19218	2	H	135
19224	3	H	135
19230	4	H	135
19231	1	H	135
19232	8	H	135
19234	2	D	432, 656
19235	9	D	432, 656
19237	3	D	811
19239	7	H	136
19241	0	D	656
19247	2	H	136
19249	6	D	614, 733
19258	8	D	513
19271	7	H	136
19297	7	H	136
19304	2	H	136
19312	7	H	136
19320	2	H	137
19328	8	D	664, 666
19338	7	H	137
19344	8	D	663

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
19345	5	D	663
19347	9	D	663
19348	6	D	663
19349	3	D	663
19350	9	D	663
19356	1	H	137
19362	2	H	137
19370	7	H	137
19428	5	H	137
19435	3	H	138
19497	1	D	586
19498	8	D	586
19499	5	D	586
19500	8	D	586
19501	5	D	586
19503	9	D	586
19504	6	D	586
19505	3	D	586
19506	0	D	586
19507	7	D	586
19508	4	D	586
19509	1	D	586
19525	1	H	138
19527	5	D	581
19529	9	D	581
19530	5	D	581
19531	2	D	581
19532	9	D	581
19533	6	D	581
19534	3	D	581
19535	0	D	581
19537	4	D	581
19538	1	D	581
19539	8	D	581
19540	4	D	581
19541	1	D	581
19542	8	D	581
19543	5	D	581
19545	9	H	138
19546	6	P	801
19547	3	D	375
19548	0	D	375
19549	7	D	89, 582
19550	3	D	89, 582
19551	0	D	89, 582
19552	7	D	375
19553	4	D	89, 582
19562	6	P	801
19563	3	P	491
19566	4	P	491
19572	5	P	491
19576	3	P	491
19587	9	H	710
19588	6	H	710
19589	3	H	710
19590	9	H	717
19628	6	D	852
19646	3	D	551
19647	0	D	551
19670	8	D	698
19672	2	D	698
19674	6	D	626
19675	3	D	626
19676	0	D	626
19677	7	D	626
19678	4	D	626
19679	1	D	626
19685	2	D	878
19702	6	D	652
19722	9	D	877
19724	8	D	615, 734
19728	6	D	883
19730	9	D	321
19735	4	D	553

# Stock No. Index

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
19748	3	D	871
19754	5	H	81
19756	9	H	81
19770	2	D	775
19776	7	D	865
19779	8	D	558
19785	9	D	586
19788	0	P	221
19830	6	D	586
19837	5	D	612
19846	7	D	662
19850	4	D	698
19862	7	D	152
19951	6	D	775
20015	8	P	889
20070	2	D	617, 735
20088	7	D	617, 735
20227	5	P	889
20388	8	D	612
20469	4	D	375
20470	0	D	375
20471	7	D	375
20486	1	P	244
20487	8	P	244
20492	2	P	244
20493	9	P	244
20514	1	P	361
20515	8	P	362
20523	3	P	362
20529	5	P	362
20535	1	P	889
20582	0	P	167
20594	3	D	319, 813
20603	5	D	445
20610	0	D	696
20612	4	D	511
20623	0	D	666
20644	5	D	592
20646	2	D	445
20647	9	D	445
20680	3	D	845
20686	5	D	845
20688	9	D	845
20689	6	D	845
20690	2	D	845
20692	6	D	845
20697	1	D	845
20700	8	D	630
20703	9	D	630
20707	7	D	845
20721	7	D	585
20760	2	D	758, 868
20768	8	D	758, 868
20850	0	D	617, 735
20853	1	D	743
20891	6	D	445
20962	0	D	362
20963	7	D	362
20984	0	D	779
21283	5	D	614, 733
21284	2	D	614, 733
21285	9	H	269
21286	6	H	269
21287	3	H	269
21289	7	H	269
21291	0	H	269
21292	7	H	269
21293	4	H	269
21294	1	H	269
21295	8	H	269
21296	5	H	269
21298	9	H	269
21299	6	H	269
21300	9	H	269

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
21301	6	H	757, 856
21307	8	P	355
21353	5	P	515
21386	3	D	656
21452	5	H	708
21453	2	H	708
21454	9	H	708
21455	6	H	708
21489	1	H	709
21490	7	H	709
21526	3	P	291
21534	8	D	362
21561	4	D	684
21568	3	D	697
21569	0	D	697
21581	3	D	445
21588	0	D	445
21626	0	D	662
21627	7	D	662
21644	7	D	445
21657	7	D	775
21658	1	P	506
21659	8	P	506
21660	4	D	445
21663	5	P	506
21671	0	D	445
21674	1	D	789
21675	8	D	789
21676	7	D	445
21678	4	D	445
21680	1	D	445
21681	8	D	445
21684	5	D	445
21685	2	D	445
21706	9	P	639
21708	3	P	639
21709	0	P	639
21710	6	P	639
21711	3	P	639
21714	4	P	639
21715	1	P	639
21716	8	D	242
21717	5	D	242
21718	2	D	242
21719	9	D	242
21720	5	D	242
21721	2	P	639
21723	6	P	639
21744	1	P	639
21825	7	D	617, 735
21826	4	D	617, 735
21827	1	D	617, 735
21833	2	D	121
21834	9	D	697
21835	6	D	697
21837	0	D	685
21838	7	D	685
21861	5	D	864
21862	2	D	865
21912	4	H	709
21923	0	H	708
22182	0	D	432, 599
22185	1	D	789
22192	9	D	121
22201	9	D	445
22204	9	D	91
22213	1	D	150
22230	8	D	695
22231	5	D	119
22232	2	D	145
22265	0	P	231
22266	7	D	622, 740
22272	8	D	56
22277	3	D	119

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
22278	0	D	693
22291	9	P	498
22295	7	P	503
22322	0	D	593
22323	7	H	710
22333	6	D	744
22354	1	D	586
22355	8	D	586
22356	5	D	586
22357	2	D	586
22418	0	H	753
22490	6	D	232
22492	0	D	174
22493	7	D	236
22494	4	P	239
22495	1	P	165
22496	8	D	684
22498	2	D	684
22596	5	D	176
22598	9	D	375
22599	6	D	375
22601	6	D	375
22602	3	D	812
22604	7	D	812
22631	3	D	586
22632	0	D	586
22633	7	D	586
22634	4	D	586
22670	2	D	630
22671	9	D	630
22672	6	D	630
22673	3	D	630
22791	4	P	354
23017	4	H	78
23079	2	D	556
23187	4	D	624
23189	8	D	296
23190	4	D	296
23191	1	D	296
23192	8	D	296
23193	5	P	152
23200	0	D	375
23201	7	D	375
23202	4	D	375
23211	6	P	516
23216	1	P	220
23222	2	D	611
23236	9	P	159
23238	3	P	151
23241	3	H	94
23242	0	P	229
23245	1	P	197
23246	8	D	183, 820, 904
23247	5	D	183, 820, 904
23248	2	P	237
23251	2	P	158
23253	6	P	220
23254	3	D	152
23257	4	P	153
23258	1	D	236
23259	8	D	236
23302	1	P	220
23304	5	P	153
23306	9	P	220
23310	6	P	161
23311	3	P	161
23312	0	P	161
23313	7	P	161
23314	4	P	504
23315	1	P	504
23316	8	P	504
23317	5	P	504
23320	5	P	504
23326	7	H	752

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
23341	0	D	774
23354	0	D	347
23355	7	D	347
23358	8	D	347
23359	5	D	347
23360	1	D	347
23390	6	D	445
23420	2	P	153
23540	7	P	685
23553	7	D	689
23554	4	D	689
23608	4	H	686, 731
23692	3	H	269
23709	8	H	269
23717	3	H	269
23725	8	H	269
23733	3	H	269
23759	3	H	269
23767	8	H	269
23775	3	H	269
23783	8	H	269
23793	7	P	394-397
23984	9	P	378
23987	0	P	378
24237	5	D	667
24308	2	D	613, 812
24311	2	D	189
24317	4	D	162, 173
24326	6	P	303
24327	3	H	257
24329	7	P	302
24330	3	P	303
24331	0	P	303
24332	7	P	302
24333	4	P	303
24334	1	P	303
24335	8	H	257
24336	5	P	303
24337	2	P	303
24338	9	P	302
24343	3	H	257
24351	8	H	257
24369	3	H	257
24375	4	H	713
24376	1	H	711
24378	5	H	714
24383	9	D	612
24385	3	H	257
24392	1	P	361
24393	8	D	361
24394	5	D	361
24395	2	D	361
24397	6	D	361
24400	3	H	257
24402	7	D	650
24403	4	D	650
24404	1	D	650
24405	8	D	650
24406	5	D	650
24407	2	D	650
24408	9	D	650
24409	6	D	650
24410	2	D	650
24411	9	D	650
24414	0	H	756, 856
24418	8	H	257
24424	9	D	611
24429	4	D	613, 812
24434	8	H	257
24441	6	P	177
24442	3	H	257
24443	0	P	177
24445	4	P	177
24446	1	D	118

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
24450	8	H	257
24476	8	H	257
24484	3	H	257
24492	8	H	257
24509	3	H	257
24517	8	H	257
24525	3	H	257
24529	1	D	876
24533	8	H	257
24538	3	D	876
24541	3	H	257
24559	8	H	257
24567	3	H	257
24575	8	H	257
24577	2	D	319
24583	3	H	257
24589	0	P	393
24591	8	H	257
24608	3	H	257
24616	8	H	257
24624	3	H	257
24632	8	H	257
24640	3	H	257
24646	5	D	876
24657	1	D	187, 640
24658	8	H	257
24659	5	D	187, 640
24660	1	D	187, 640
24661	8	D	188, 641
24662	5	D	187, 640
24663	2	D	188, 641
24664	9	D	876
24665	6	D	188
24666	3	H	257
24667	0	D	187, 640
24668	7	D	188, 641
24669	4	D	188
24674	8	H	257
24681	6	D	876
24682	3	H	257
24690	8	H	257
24693	9	H	665
24707	3	H	257
24715	8	H	257
24723	3	H	257
24731	8	H	257
24737	0	D	567
24738	7	D	567
24739	4	D	567
24743	1	D	567
24745	5	D	567
24746	2	D	567
24749	3	H	257
24757	8	H	257
24765	3	H	257
24771	4	D	243
24773	8	H	257
24774	5	D	243
24776	9	D	817
24777	6	D	818
24778	3	D	818
24781	3	H	257
24795	0	D	562, 698
24799	8	H	257
24805	6	D	648
24806	3	H	257
24807	0	P	516
24808	7	P	516
24814	8	H	257
24816	2	D	630
24822	3	H	257
24830	8	H	257
24831	5	D	818
24834	6	D	818

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
24835	3	D	818
24836	0	D	818
24838	4	D	818
24848	3	H	257
24856	8	H	257
24864	3	H	257
24865	0	D	876
24866	7	D	686
24869	8	D	876
24872	8	H	257
24880	3	H	257
24893	3	D	86
24894	0	D	86
24896	4	D	86
24897	1	D	86
24898	8	H	257
24899	5	D	426
24900	8	D	426
24902	2	D	427
24903	9	D	429
24904	6	D	430
24905	3	D	426
24906	0	D	426
24907	7	D	426
24909	1	D	429
24912	1	P	516
24913	8	P	516
24916	9	P	504
24917	6	P	504
24919	0	D	876
24935	0	D	838
24958	9	D	776
24959	6	D	776
24960	2	D	876
24969	3	D	445
24974	9	P	275
24975	6	P	275
24978	7	P	275
24980	0	P	275
24981	7	P	274
24997	8	D	883
25002	8	D	883
25049	3	D	884
25060	8	D	884
25067	7	D	884
25068	4	D	884
25070	7	D	882
25086	8	D	882
25089	9	D	879
25091	2	D	880
25119	3	H	257
25135	3	H	257
25141	4	D	459
25186	5	D	348
25187	2	D	348
25188	9	D	348
25189	6	D	348
25190	2	D	348
25191	9	D	348
25216	9	D	877
25293	0	D	878
25296	1	D	877
25342	5	D	877
25362	3	D	648
25363	0	D	648
25364	7	D	648
25365	4	D	648
25366	1	D	648
25367	8	D	648
25368	5	D	648
25369	2	D	649
25370	8	D	649
25371	5	D	649
25383	8	H	258

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
25391	3	H	258
25396	8	H	76
25397	5	H	76
25399	9	D	878
25408	8	H	258
25416	3	H	259
25424	8	H	259
25432	3	H	259
25440	8	H	259
25458	3	H	259
25466	8	H	259
25467	5	D	878
25474	3	H	259
25490	3	H	259
25498	9	D	451
25499	6	D	451
25500	9	D	451
25501	6	D	451
25502	3	D	451
25503	0	D	451
25504	7	D	451
25505	4	D	451
25506	1	D	451
25507	8	H	259
25508	5	D	451
25509	2	D	451
25510	8	D	451
25511	5	D	451
25512	2	D	451
25513	9	D	451
25515	3	H	259, 261
25523	8	H	259, 261
25531	3	H	256, 259
25537	5	D	445
25539	9	D	665
25540	5	D	665
25549	8	H	256, 259
25764	5	D	453
25766	9	D	353, 453
25767	6	D	353, 453
25768	3	D	353, 453
25782	9	D	445
25790	4	D	299
25792	8	D	300
25793	5	D	299
25794	2	D	300
25795	9	D	300
25796	6	D	300
25798	0	D	300
25799	7	D	300
25800	0	D	300
25801	7	D	300
25802	4	D	300
25803	1	D	301
25805	5	D	301
25810	9	D	301
25811	6	D	301
25813	0	D	301
25814	7	D	300
25815	4	D	300
25816	1	D	300
25817	8	D	300
25818	5	D	300
25819	2	D	300
25820	8	H	256
25821	5	D	300
25822	2	D	301
25823	9	D	301
25824	6	D	301
25825	3	D	301
25826	0	D	301
25827	7	D	301
25832	1	D	299
25834	5	D	300

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
25835	2	D	299
25836	9	D	300
25837	6	D	300
25838	3	H	256
25839	0	D	300
25840	6	D	300
25841	3	D	300
25842	0	D	300
25843	7	D	300
25844	4	D	300
25845	1	D	301
25846	8	H	256
25847	5	D	301
25852	9	D	301
25853	6	D	301
25854	3	H	256
25855	0	D	301
25856	7	D	300
25857	4	D	300
25858	1	D	300
25859	8	D	300
25860	4	D	300
25861	1	D	300
25862	8	H	256
25863	5	D	300
25864	2	D	301
25865	9	D	301
25866	6	D	301
25867	3	D	301
25868	0	D	301
25869	7	D	301
25870	3	H	256
25873	6	D	445
25877	3	D	444
25879	0	D	444
25881	9	H	707
25882	6	H	720
25885	7	H	707
25888	8	H	256
25896	3	H	256
25901	4	D	877
25902	1	D	877
25903	8	H	256
25904	5	D	877
25905	2	D	877
25906	9	D	877
25907	6	D	877
25909	0	D	877
25910	6	D	877
25911	3	H	256
25913	7	D	877
25922	9	D	501
25924	3	D	501
25925	0	D	501
25928	1	D	427
25929	8	H	256
25930	4	H	258
25931	1	H	251
25932	8	H	251
25935	9	H	256
25937	3	H	256
25945	8	H	256
25953	3	H	256
25961	8	H	256
25979	3	H	256
25993	9	D	626
25994	6	D	227
25995	3	D	876
25996	0	D	168
26013	7	D	444
26026	3	H	258
26057	7	D	418, 471
26072	0	D	418, 471
26073	7	D	418, 471



# Stock No. Index

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
26074	4	D	418, 471	26807	8	D	418, 471	27723	0	H	724	29117	5	D	232
26075	1	D	418, 471	26808	5	D	418, 471	27724	7	H	724	29119	9	D	232
26079	9	D	418, 471	26809	2	D	418, 471	27725	4	H	724	29129	8	D	232
26080	5	D	418, 471	26810	8	D	60	27726	1	H	724	29159	5	D	232
26083	6	D	418, 471	26817	7	D	60	27727	8	H	724	29163	2	D	232
26085	0	D	418, 471	26835	2	D	446	27729	2	H	724	29171	7	D	232
26086	7	D	418, 471	26847	4	D	670	27732	2	P	497	29183	0	D	232
26087	4	D	418, 471	26878	8	D	70	27757	5	D	880	29186	1	D	232
26088	1	D	418, 471	26880	1	D	70	27814	5	P	159	29265	3	D	661
26093	5	D	418, 471	26881	8	D	70	27839	8	D	563	29266	0	D	661
26097	3	D	418, 471	26882	5	D	70	27842	8	D	563	29291	1	D	313
26098	0	D	418, 471	26883	2	D	70	27843	5	D	564	29292	8	D	313
26101	7	D	418, 471	26884	9	D	70	27844	2	D	563	29355	1	P	274
26108	6	D	418, 471	26885	6	D	70	27845	9	D	563	29407	9	D	446
26110	9	D	418, 471	26886	3	D	70	27847	3	D	563	29408	4	D	653
26117	8	D	418, 471	26887	0	D	70	27848	0	D	564	29409	1	D	653
26118	5	D	418, 471	26889	4	D	70	27849	7	D	563	29412	6	D	446
26120	8	D	618, 736	26890	0	D	70	27883	8	D	906	29517	3	D	654
26123	9	D	759	26892	4	D	70	27894	7	D	862	29520	3	D	651
26128	4	D	418, 471	26894	8	D	70	27940	1	D	283	29521	0	D	665
26129	1	D	418, 471	26913	6	H	138	27942	5	D	284, 288	29523	4	D	642
26130	7	D	418, 471	26916	7	D	121	27943	2	D	679	29524	1	D	644
26191	8	D	668	26928	0	D	813	28051	3	D	300	29525	8	D	644
26194	4	D	444	26929	7	H	138	28108	4	D	445	29526	5	D	644
26205	2	D	615, 624	26931	0	D	280	28112	1	D	453	29528	5	D	313
26209	0	D	668	26932	7	D	280	28117	6	D	592	29545	6	H	79
26244	1	D	877	26933	4	D	163, 682	28118	3	D	592	29546	3	H	80
26246	5	D	878	26954	9	H	138	28119	0	D	592	29547	0	H	79
26258	1	D	444	26977	8	H	139	28160	2	D	864	29548	7	H	80
26316	5	D	845	27009	5	H	139	28163	3	D	863	29613	2	D	590
26318	9	D	145	27016	3	H	139	28210	4	D	852	29620	0	P	340
26327	1	D	243	27017	0	D	89, 582	28243	8	D	446	29621	7	P	341
26328	8	D	615, 624	27021	7	H	139	28273	9	D	844	29760	3	D	61
26330	1	D	877	27025	5	H	143	28287	6	D	844	29780	2	D	313
26331	8	D	615, 624	27029	3	D	582	28362	5	D	446	29804	4	D	340
26333	2	D	877	27030	9	D	582	28363	2	D	446	29807	5	D	663
26335	6	D	651	27042	2	H	139	28406	6	D	322	29907	2	D	86
26391	2	D	877	27092	7	H	139	28420	7	D	70	30309	0	D	689
26420	9	D	686	27097	2	H	140	28446	7	D	70	30310	6	D	872
26439	1	H	74	27100	9	H	140	28454	2	D	70	30348	9	D	280
26446	9	D	694	27111	5	H	140	28462	7	D	70	30349	6	D	280
26465	8	D	444	27118	4	H	140	28470	2	D	70	30357	1	P	98
26469	5	D	444	27142	9	D	72	28488	7	D	70	30397	3	D	446
26478	0	H	757, 856	27171	9	H	140	28496	2	D	70	30424	9	D	313
26479	7	H	756, 857	27211	2	H	140	28503	7	D	70	30438	0	D	446
26502	2	D	59	27227	3	H	141	28511	2	D	70	30479	0	D	341
26503	9	D	59	27229	7	H	141	28529	7	D	70	30565	0	D	863
26504	6	D	59	27232	7	H	141	28545	7	D	70	30612	1	P	215
26505	3	D	59	27295	2	D	300	28561	7	D	70	30630	5	H	75, 171
26506	0	D	59	27298	3	D	169	28589	1	D	845	30631	2	D	75, 171
26507	7	D	59	27425	3	D	748	28618	8	D	680	30638	1	D	75, 171
26513	8	H	269	27428	4	D	748	28660	7	D	72	30640	4	D	75, 171
26514	5	D	59	27429	1	D	748	28694	2	D	72	30644	2	D	313
26515	2	D	59	27430	7	D	748	28703	1	D	375	30646	6	D	75, 171
26516	9	D	59	27433	8	D	748	28719	2	D	72	30648	7	D	446
26517	6	D	59	27435	2	D	869	28735	2	D	72	30650	3	H	725
26521	3	H	269	27436	9	D	844	28743	7	D	72	30672	5	D	616, 734
26522	0	D	59	27590	8	D	619, 737, 858	28777	2	D	72	30737	1	H	727
26557	2	D	624	27591	5	D	582	28796	3	D	648	30743	2	D	341
26559	6	D	624	27606	6	D	769	28798	7	D	648	30752	4	D	98
26566	4	D	59	27607	2	D	906	28799	4	D	845	30767	8	H	83
26590	9	D	59	27612	7	D	769	28814	4	P	197	30768	5	H	83
26591	6	D	59	27630	1	D	580	28815	1	P	197	30769	2	D	166, 207, 293
26662	3	H	269	27632	5	D	683	28816	8	D	236	30770	8	D	166, 207, 293
26669	2	D	121	27634	9	P	216	28821	2	D	749	30771	5	D	166, 207, 293
26670	8	H	269	27694	3	D	93	28836	6	P	164	30773	9	D	166, 207, 293
26695	1	H	82	27696	7	D	93	28837	3	P	164	30785	2	D	646
26696	8	H	82	27697	4	D	876	28878	6	D	563	30822	4	D	235
26697	5	H	82	27698	1	H	723	28879	3	D	563-564	30823	1	P	152
26723	1	D	60	27699	8	H	723	28881	6	H	74	30825	5	D	235
26724	8	D	60	27700	1	H	723	28882	3	D	156	30831	6	D	176
26733	0	D	60	27712	4	H	724	28967	7	D	85	30834	7	D	176
26779	8	D	60	27716	2	H	724	29103	0	D	313	30836	1	D	66
26800	9	D	60	27721	6	H	724	29107	4	D	313	30838	5	D	176

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
30847	7	D	593
30854	5	D	62
30869	9	D	70
30870	5	D	70
30878	1	P	219
30881	1	P	219
30883	5	P	219
30901	9	P	897
30903	6	P	897
30904	7	D	594
30905	4	D	62
30906	3	D	119
30910	4	D	243
30911	1	P	292
30912	2	D	594
30920	7	D	594
30922	9	D	775
30923	6	D	775
30927	3	D	770
30928	0	D	770
30929	7	D	770
30938	2	D	594
30940	5	D	669
30948	1	D	62
30975	7	D	759
30988	7	D	684
31003	6	D	76
31004	3	D	76
31005	0	D	76
31006	7	D	76
31007	4	D	76
31008	1	D	76
31009	8	D	76
31010	4	D	76
31011	1	D	76
31012	8	D	76
31013	5	D	76
31014	2	D	76
31015	9	D	76
31018	0	D	76
31019	7	D	76
31020	3	D	76
31022	7	D	76
31023	4	D	76
31024	1	D	76
31025	8	D	76
31026	5	D	76
31027	2	D	76
31028	9	D	76
31035	4	D	770
31037	1	H	41
31038	8	D	699
31039	5	D	699
31043	2	D	699
31052	4	D	699
31057	9	H	41
31059	3	D	862
31060	1	D	775
31069	2	D	865
31070	8	H	41
31072	4	D	446
31073	9	D	697
31077	7	D	814
31085	2	H	508
31091	3	D	42
31096	8	D	562, 698
31108	8	D	562, 698
31132	3	D	42
31137	8	D	42
31143	9	D	42
31144	6	D	605
31149	1	D	619, 737
31153	8	D	619, 737
31156	9	D	42

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
31164	4	D	42
31167	5	H	82
31209	2	D	662
31231	3	P	152
31232	0	D	502
31235	1	P	340
31237	5	D	42
31240	5	D	501
31242	9	P	216
31251	1	D	235
31254	2	P	273
31258	0	D	42
31264	1	P	475
31317	4	D	239
31318	1	P	176
31324	2	D	698
31325	9	D	42
31391	4	H	754, 857
31419	5	D	85
31420	1	D	85
31421	8	D	85
31422	5	D	85
31423	2	D	85
31424	9	D	85
31425	6	D	85
31426	3	D	85
31427	0	D	85
31428	7	D	85
31431	7	D	85
31432	4	D	85
31435	5	D	42
31460	7	H	706
31469	0	D	42
31473	7	D	42
31479	9	P	216
31481	2	P	216
31485	0	D	42
31489	8	D	319, 555
31490	4	D	42
31491	1	D	42
31492	8	D	42
31494	2	D	42
31495	9	D	170, 206
31498	0	D	427, 665
31500	0	D	42
31503	1	D	427, 665
31507	9	D	427, 665
31508	6	D	427, 665
31509	3	D	427, 665
31510	9	D	427, 665
31513	0	D	70
31515	4	D	42
31517	8	D	427, 665
31529	1	D	427, 665
31548	2	D	813
31550	1	D	446
31556	7	D	42
31558	1	D	42
31563	5	D	813
31569	7	D	813
31570	3	D	813
31571	0	D	42
31573	4	D	813
31591	8	H	508
31593	2	H	509
31595	6	H	509
31612	0	H	712
31615	1	D	42
31619	9	P	867
31660	1	D	42
31687	8	D	749, 866
31696	0	D	651
31697	7	D	42
31698	4	D	42

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
31714	1	D	42
31720	2	D	42
31724	0	D	42
31740	0	D	42
31748	6	D	42
31756	1	D	42
31777	6	D	697
31784	4	D	42
31785	1	D	42
31788	2	D	42
31789	9	D	42
31835	3	D	42
31843	8	D	42
31861	2	H	703
31864	3	D	42
31869	8	D	42
31880	3	D	42
31881	7	D	446
31882	7	D	42
31885	8	H	709
31908	4	D	188, 641
31909	1	D	188, 641
31912	1	D	232
31913	8	P	228
31918	3	H	703
31920	6	H	703
31921	3	P	228
31925	1	H	704
31926	8	H	704
31927	5	H	704
31929	9	H	704
31930	5	H	704
31937	4	D	749
31941	1	D	42
31944	2	H	703
31950	3	D	432, 656
31951	0	D	42
31953	4	D	42
31954	1	D	42
31961	9	D	42
31964	0	D	42
31967	1	D	162
31978	4	D	446
31985	5	D	683
31987	9	D	683
31988	6	D	42
32000	4	D	42
32012	7	H	703
32013	4	H	705
32014	1	H	704
32015	8	H	703
32017	2	D	42
32018	9	H	703
32019	6	H	703
32021	9	H	704
32022	6	H	704
32023	3	H	704
32026	7	H	776
32027	4	H	534
32042	4	D	42
32048	6	D	42
32057	8	D	453
32078	3	D	42
32079	0	D	42
32098	1	D	42
32102	5	D	42
32103	2	D	42
32131	5	H	722
32142	1	D	42
32144	5	D	42
32272	5	D	654
32273	2	P	892
32284	8	P	327
32285	5	P	327

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
32286	2	P	328
32287	9	P	328
32301	2	P	898
32319	7	P	890
32329	6	P	899
32398	2	D	613
32427	9	D	53
32449	1	D	53
32453	8	D	53
32487	3	D	53
32536	8	D	53
32562	7	D	53
32569	6	D	53
32603	7	D	584
32604	4	D	584
32610	5	D	584
32630	3	H	141
32633	4	D	53
32661	7	D	53
32667	9	D	120
32675	4	D	53
32732	4	D	562, 652
32761	4	D	53
32762	1	D	53
32766	9	D	54
32767	6	D	54
32768	3	D	54
32769	0	D	54
32770	6	D	54
32771	3	D	54
32772	0	D	54
32776	8	D	54
32777	5	D	54
32778	2	D	54
32780	5	D	54
32781	2	D	54
32786	7	D	54
32797	3	D	54
32800	0	D	54
32818	5	D	54
32819	2	D	54
32821	1	D	446
32822	2	D	54
32823	9	D	54
32894	9	D	685
32955	7	D	54
32965	6	D	54
32990	8	D	54
33005	8	D	446
33007	2	D	149
33013	3	D	54
33017	1	D	872
33036	2	D	54
33038	6	D	55
33057	7	D	552
33079	9	D	559
33081	2	D	469
33082	9	D	685
33089	8	D	55
33093	5	D	55
33095	9	D	55
33097	3	D	55
33105	5	D	55
33125	3	D	55
33136	9	D	55
33160	4	D	55
33167	3	D	55
33202	1	D	55
33231	1	D	55
33245	1	D	854
33289	2	D	55
33290	8	D	55
33319	6	D	121
33320	2	D	160

# Stock No. Index

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
33321	9	D	187, 640	33572	5	D	603	33735	4	D	55	34120	7	D	89, 582
33322	6	H	87	33573	2	D	603	33737	8	D	90	34132	0	D	92
33323	3	H	87	33575	6	D	603	33738	5	D	90	34133	7	D	92
33325	7	D	87	33576	3	D	603	33739	2	D	90	34180	1	D	656
33326	4	D	87	33577	0	D	603	33740	8	D	91	34181	8	H	719
33327	1	D	87	33578	7	D	603	33741	5	D	55	34182	5	H	729
33328	8	D	87	33579	4	D	603	33743	9	D	91	34183	2	D	149
33329	5	D	87	33580	0	D	603	33746	0	P	286, 564	34184	9	D	149
33330	1	D	87	33581	7	D	603	33748	4	D	91	34186	3	D	92
33331	8	D	87	33582	4	D	603	33772	9	D	55	34187	0	D	92
33332	5	D	87	33583	1	D	603	33778	1	H	712	34195	5	D	92
33333	2	D	87	33586	2	D	55	33787	3	D	55	34196	2	D	634
33334	9	D	87	33587	9	D	603	33788	0	D	55	34204	4	D	92
33335	6	D	87	33588	6	D	603	33802	3	D	55	34207	5	D	92
33336	3	D	87	33591	6	D	607	33814	6	H	730	34208	5	D	446
33337	0	D	87	33593	0	D	55	33826	9	D	90	34220	4	D	599
33338	7	D	87	33594	7	D	55	33827	6	D	604	34221	1	D	599
33339	4	D	87	33599	2	D	55	33834	4	D	603	34227	3	H	859
33340	0	D	87	33600	5	D	55	33836	8	D	319, 555	34236	5	H	80
33341	7	D	87	33601	2	D	607	33837	5	D	607	34237	2	D	634
33342	4	D	87	33602	9	D	607	33838	2	D	55	34251	8	D	88, 585
33343	1	D	87	33603	6	D	607	33840	5	D	90	34253	2	D	88, 585
33344	8	D	87	33604	3	D	607	33841	2	D	55	34254	9	D	88, 583
33345	5	D	87	33605	0	D	607	33855	9	D	853	34258	7	D	88, 583
33346	2	D	87	33608	1	D	55	33858	0	D	55	34260	0	D	88, 583
33348	6	D	87	33609	8	D	55	33861	0	P	248	34261	7	D	88, 583
33349	3	D	87	33612	8	D	607	33865	8	D	55	34262	4	D	88, 583
33350	9	D	87	33615	9	D	607	33869	6	D	603	34264	8	D	88, 583
33351	6	D	87	33617	3	D	607	33871	9	D	603	34265	5	D	92
33352	3	D	87	33618	0	D	607	33872	6	D	90, 602	34266	2	D	88, 583
33353	0	D	87	33619	7	D	90	33873	3	D	603	34267	9	D	88, 583
33354	7	D	87	33621	0	D	90	33879	5	D	457	34268	6	D	88, 583
33355	4	D	87	33623	4	D	90	33880	1	D	457	34269	3	D	88, 583
33356	1	D	87	33624	1	D	90	33886	3	D	313	34270	9	D	92
33357	8	D	87	33625	8	D	90	33888	7	D	615, 734	34272	3	D	88, 583
33359	2	D	87	33628	9	D	90	33892	4	D	605	34274	7	D	92
33360	8	D	87	33632	6	D	90	33893	1	P	339	34276	1	D	745
33361	5	D	87	33633	3	D	91	33894	8	D	605	34277	8	D	694
33363	9	D	87	33634	0	D	91	33895	5	D	605	34278	5	D	694
33365	3	D	87	33638	8	D	91	33897	9	D	90	34279	2	D	693
33366	0	D	87	33639	5	D	91	33898	6	D	90	34285	3	D	92
33368	4	D	55	33641	8	D	55	33899	3	D	90	34327	0	D	92
33369	1	D	87	33642	5	D	91	33900	6	D	90	34334	8	D	66
33370	7	D	55	33644	9	D	55	33901	3	D	90	34335	5	D	66
33372	1	D	55	33647	0	D	91	33902	0	D	90	34336	2	D	66
33418	6	D	55	33648	7	D	91	33903	7	D	90	34337	9	D	66
33441	4	D	55	33651	7	P	349	33906	8	D	603	34339	3	D	66
33442	1	D	55	33652	4	D	604	33907	5	D	603	34340	9	D	92
33455	1	D	604	33653	1	D	604	33908	2	D	603	34341	6	D	66
33487	2	D	644	33655	5	D	604	33909	9	D	603	34342	3	D	66
33488	9	D	604	33657	9	D	604	33910	5	D	603	34343	0	D	66
33494	0	D	604	33660	9	D	55	33911	2	D	603	34345	4	D	92
33498	8	D	604	33661	6	D	55	33912	9	D	603	34372	0	D	92
33502	2	D	644	33679	1	D	605	33913	6	D	603	34400	0	P	241
33506	0	D	604	33685	2	D	605	34023	1	P	335	34402	4	D	92
33518	3	D	55	33687	6	D	605	34032	3	H	74, 170	34412	3	D	92
33528	2	D	644	33688	3	D	605	34039	2	D	92	34415	4	D	92
33529	9	D	604	33690	6	D	604	34041	5	D	871	34477	2	D	645
33544	2	D	644	33693	7	D	604	34049	1	D	635	34478	9	D	848
33551	0	D	604	33694	4	D	607	34052	1	D	92	34487	1	D	97
33552	7	D	604	33716	3	D	607	34055	2	H	707	34496	3	D	65
33556	5	D	604	33719	4	D	606	34056	9	H	706	34511	3	D	58
33559	6	D	604	33723	1	D	606	34057	6	H	730	34515	1	D	58
33561	9	D	604	33724	8	D	55	34065	1	D	635	34549	6	D	583
33562	6	D	604	33725	5	D	55	34066	8	D	92	34552	6	D	583
33563	3	D	604	33726	2	D	55	34099	6	D	635	34561	8	D	52
33564	0	D	604	33727	9	D	55	34104	7	D	635	34570	0	P	98
33565	7	D	604	33728	6	D	55	34112	2	D	92	34571	7	D	97
33566	4	D	604	33729	3	D	55	34114	6	D	89, 582	34605	9	H	713
33567	1	D	604	33730	9	D	55	34115	3	D	89, 582	34664	6	H	781
33568	8	D	604	33731	6	D	55	34116	0	D	89, 582	34670	7	H	718
33569	5	D	604	33732	3	D	55	34117	7	D	89, 582	34672	1	H	707
33570	1	D	604	33733	0	D	55	34118	4	D	89, 582	34674	5	P	887
33571	8	D	603	33734	7	D	55	34119	1	D	89, 582	34676	9	P	887



Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
34677	6	P	887
34681	3	D	297
34682	0	D	297
34683	7	D	273
34693	6	D	677
34698	1	D	677
34700	2	D	446
34702	5	D	654
34703	2	D	654
34704	9	D	655
34742	1	D	436
34744	5	D	436
34746	9	D	436
34755	1	D	436
34756	8	D	436
34757	5	D	436
34758	2	D	436
34759	9	D	436
34760	5	D	436
34761	2	D	436
34762	9	D	436
34765	0	D	436
34766	7	D	436
34767	4	D	436
34768	1	D	436
34769	8	D	436
34770	4	D	436
34771	1	D	436
34772	8	D	436
34773	5	D	436
34774	2	D	436
34775	9	D	436
34776	6	D	436
34777	3	D	436
34778	0	D	436
34780	3	D	436
34782	7	D	436
34783	4	D	436
34784	1	D	436
34785	8	D	436
34786	5	D	436
34788	9	D	436
34789	6	D	436
34790	2	D	436
34791	9	D	436
34792	6	D	436
34793	3	D	436
34794	0	D	436
34795	7	D	436
34796	4	D	436
34797	1	D	436
34798	8	D	436
34799	5	D	436
34800	8	D	436
34801	5	D	436
34802	2	D	436
34804	6	D	436
34805	3	D	436
34806	0	D	436
34807	7	D	436
34808	4	D	436
34809	1	D	436
34812	1	D	436
34813	8	D	436
34814	5	D	436
34815	2	D	436
34865	7	D	436
34866	4	D	436
34867	1	D	436
34868	8	D	436
34869	5	D	436
34870	1	D	436
34873	2	D	695
34875	6	D	865

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
34881	7	D	436
34892	3	D	436
34893	0	D	436
34894	7	H	757, 856
34915	9	D	436
34932	6	D	436
34940	1	D	436
34943	2	D	436
34950	0	D	436
34951	7	D	436
34952	4	D	436
34953	1	D	436
34954	8	D	436
34961	6	D	436
34964	7	P	98
34965	4	D	436
34967	8	D	436
34969	2	D	436
34970	8	D	436
34971	5	D	574
34972	2	D	574
34973	9	D	574
34974	6	D	574
34975	3	D	574
34976	0	D	574
34977	7	D	574
34978	4	D	574
34979	1	D	574
34981	4	D	574
34982	1	D	574
34983	8	D	436
34986	9	D	436
34987	6	D	436
34988	3	D	436
34989	0	D	436
34990	6	D	574
34991	3	D	574
34992	0	D	574
34993	7	D	574
34994	4	D	574
34996	8	D	574
34999	9	D	574
35000	1	D	574
35005	6	D	574
35006	3	D	323
35008	7	D	323
35010	0	D	323
35013	1	D	79
35017	9	D	323
35018	6	D	323
35019	3	D	323
35023	0	D	324
35026	1	D	324
35028	5	D	324
35031	5	D	324
35032	2	D	324
35033	9	D	324
35034	6	D	88, 574
35035	3	D	324
35036	0	D	324
35037	7	D	324
35038	4	D	324
35039	1	D	88, 574
35040	7	D	324
35042	1	D	324
35044	5	D	324
35049	0	D	324
35050	6	D	324
35051	3	D	88, 574
35052	0	D	324
35054	4	D	324
35058	2	D	88, 574
35071	1	D	88, 574
35074	2	D	88, 574

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
35077	3	D	88, 574
35080	3	D	88, 574
35087	2	D	441
35089	6	H	83
35090	2	D	441
35093	3	D	441
35096	4	D	441
35098	8	D	174
35100	8	D	147
35102	2	D	441
35105	3	D	324
35107	7	D	324
35108	4	D	324
35109	1	D	324
35111	4	D	441
35120	6	D	441
35123	7	D	441
35128	2	D	441
35135	0	D	441
35137	4	D	88, 574
35141	1	D	88, 574
35143	5	D	88, 574
35145	9	D	88, 574
35147	3	D	88, 574
35148	0	D	88, 574
35150	3	D	88, 574
35157	2	D	574
35159	6	D	574
35161	9	H	79
35176	3	D	576
35181	7	D	576
35183	1	D	576
35184	8	D	576
35185	5	D	79
35186	2	D	576
35187	9	D	79
35189	3	D	79
35190	9	D	79
35191	6	D	79
35192	3	D	79
35193	0	D	79
35194	7	D	79
35196	1	D	79
35197	8	D	79
35198	5	D	79
35208	1	D	79
35209	8	D	79
35210	4	D	576
35212	8	D	79
35213	5	D	79
35215	9	D	79
35217	3	D	79
35218	0	D	79
35220	3	D	79
35222	7	D	79
35223	4	D	576
35225	8	D	576
35227	2	D	576
35230	2	D	576
35232	6	D	576
35235	7	D	79
35241	9	D	446
35266	1	D	321
35267	8	D	321
35268	5	D	321
35287	6	D	79
35295	1	D	79
35302	6	D	79
35310	1	D	79
35328	6	D	79
35336	1	D	79
35343	9	D	439
35344	6	D	79
35345	3	D	439

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
35347	7	D	440
35352	1	D	79
35360	6	D	79
35367	5	D	554
35368	2	D	554
35369	9	D	554
35370	5	D	554
35371	2	D	554
35372	9	D	554
35373	6	D	555
35378	1	D	79
35385	9	D	558
35386	6	D	79
35394	1	D	79
35396	5	D	148
35477	1	D	667
35480	1	D	625
35481	8	D	647
35518	1	D	70
35519	8	D	70
35521	1	D	121
35570	9	H	507
35574	7	D	558
35582	2	P	224
35585	6	D	446
35631	7	D	561
35649	2	D	561
35657	7	D	561
35737	6	P	488
35738	3	P	490
35739	0	P	489
35740	6	P	488
35741	3	P	490
35742	0	P	489
35743	7	P	488
35744	4	P	490
35745	1	P	489
35746	8	P	487
35748	2	D	562
35756	7	D	562
35807	6	D	154
35826	4	D	775
35877	9	P	122
35878	6	P	122
35879	3	P	122
35880	9	P	122
35881	6	P	124
35883	0	P	124
35884	7	P	123
35885	4	P	122
35886	1	P	122
35887	8	P	123
35888	5	P	123
35889	2	P	123
35891	5	P	124
35892	2	P	124
35988	2	D	854
35989	9	D	854
35990	5	D	854
35995	0	D	594
35996	7	D	594
35997	4	D	594
36005	5	D	170
36030	7	D	759
36053	6	D	66
36054	3	D	66
36056	7	D	66
36057	4	D	66
36069	7	D	347
36071	0	D	347
36073	4	D	347
36074	1	D	347
36075	8	D	347
36092	5	D	556

# Stock No. Index

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
36142	7	H	717
36169	4	D	146
36174	8	D	146
36176	2	D	813
36180	9	D	231
36197	7	D	750
36198	4	D	750
36199	1	D	750
36200	4	D	551
36201	1	D	750
36202	8	D	750
36203	5	D	750
36205	9	D	750
36206	6	D	750
36218	9	D	750
36219	6	D	750
36223	3	D	876
36228	8	D	750
36236	3	D	750
36238	7	D	750
36296	7	H	709
36321	6	H	719
36326	1	D	642
36327	8	P	373
36330	8	D	654
36547	0	D	847
36548	7	D	847
36550	0	D	847
36571	1	D	775
36583	8	D	120
36631	6	P	233
36632	3	P	166, 293
36633	0	P	166, 293
36639	2	D	121
36668	2	D	348
36669	9	D	348
36671	2	D	348
36702	3	D	159
36748	1	D	879
36750	4	D	879
36754	2	D	879
36755	9	D	846
36756	6	D	846
36779	5	D	649
36780	1	D	850
36784	9	D	850
36791	7	D	850
36792	4	D	850
36793	1	D	851
36800	6	D	850
36819	8	D	851
36826	6	D	851
36833	4	D	852
36837	2	D	852
36851	8	D	585
36865	5	D	879
36887	7	H	710
36895	2	H	710
36897	6	H	726
36898	3	H	726
36902	7	H	710
36923	2	D	147
36924	9	D	79
36925	6	D	79
36926	3	D	79
36927	0	D	79
36929	4	D	79
36930	0	D	79
36931	7	D	79
36932	4	D	79
36933	1	D	79
36934	8	D	79
36935	5	D	79
36937	9	D	79

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
36938	6	D	79
36947	8	D	375
36954	6	D	82
36955	3	D	82
36956	0	D	82
36957	7	D	82
36958	4	D	82
36959	1	D	82
36974	4	D	700
36981	2	D	864
36990	4	D	375
37023	8	D	639
37058	0	P	209
37065	8	H	717
37066	5	H	725
37067	2	H	725
37068	9	H	725
37069	6	H	725
37070	2	H	725
37152	5	D	561
37157	0	P	208
37188	4	P	208
37190	7	P	208
37317	8	D	692
37324	6	D	616, 734
37329	1	D	638
37330	7	D	638
37331	4	D	638
37332	1	D	638
37333	8	D	625
37334	5	D	625
37335	2	D	625
37342	0	D	635
37349	9	D	635
37439	7	D	147
37517	2	D	85
37519	6	D	85
37520	2	D	85
37522	6	D	85
37523	3	D	85
37524	0	D	85
37525	7	D	85
37526	4	D	85
37527	1	D	85
37528	8	D	85
37529	5	D	85
37530	1	D	85
37531	8	D	85
37532	5	D	85
37533	2	D	85
37534	9	D	85
37535	6	D	85
37536	3	D	85
37537	0	D	85
37538	7	D	85
37539	4	D	85
37607	6	D	467
37608	3	D	467
37657	5	D	564
37658	2	D	564
37659	9	D	564
37774	8	P	315
37777	8	P	210
37778	5	D	466
37779	2	D	466
37780	9	D	466
37781	6	D	466
37782	3	D	466
37783	0	D	466
37786	7	D	466
37787	3	D	466
37788	0	D	466
37789	7	D	466
37790	4	D	466

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
37791	1	D	467
37792	8	D	467
37795	9	D	850
37796	6	D	863
37813	5	H	782
37814	2	H	782
37825	8	P	239
37826	5	P	239
37827	2	D	299
37828	9	D	299
37829	6	D	299
37830	2	D	299
37831	9	D	299
37832	6	D	299
37833	3	D	299
37834	0	D	299
37835	7	D	299
37836	4	D	299
37837	1	D	299
37838	8	D	299
37839	5	D	299
37840	1	D	299
37841	8	D	299
37842	5	D	299
37844	9	D	298
37847	0	H	69
37871	5	D	235
37923	1	D	639, 687
37924	8	D	639, 687
37975	0	D	850
38015	2	P	364
38016	9	D	174
38114	2	P	503
38121	0	P	515
38124	1	D	595
38150	0	D	444
38151	7	D	444
38152	4	D	444
38153	1	D	444
38154	8	D	444
38155	5	D	444
38156	2	D	652
38185	2	D	160
38186	9	D	340
38187	6	D	160
38193	7	D	160
38194	4	D	160
38195	1	D	160
38198	2	D	160
38199	9	D	160
38200	2	D	160
38201	9	D	160
38202	6	D	160
38203	1	D	700
38205	7	D	161
38206	4	D	826
38207	1	D	826
38209	5	D	826
38210	1	D	826
38211	8	D	826
38213	2	P	825
38214	9	P	825
38216	3	P	825
38218	7	P	825
38220	0	P	825
38255	2	P	337
38265	1	D	663
38266	8	D	663
38267	5	D	646
38274	3	D	558
38275	0	D	558
38276	7	D	558
38277	4	D	558
38281	1	D	296

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
38282	8	D	296
38285	9	D	296
38298	9	D	296
38306	1	D	296
38321	4	D	234
38322	1	D	234
38323	8	D	234
38324	5	D	234
38325	2	D	234
38326	9	D	234
38327	6	D	234
38328	3	D	234
38329	0	D	233
38331	3	D	296
38332	0	D	296
38334	4	D	296
38335	1	D	296
38336	8	D	296
38337	5	D	296
38338	2	D	296
38339	9	D	296
38340	5	D	296
38344	3	D	296
38356	6	D	296
38360	3	D	296
38361	0	D	296
38362	7	D	242
38368	9	D	649
38369	6	H	69
38371	9	D	155
38378	7	D	775
38380	4	D	775
38389	4	H	729
38589	3	D	452
38593	0	D	451
38594	7	D	451
38606	2	D	425
38607	9	D	425
38608	6	D	425
38609	3	D	425
38610	9	D	425
38611	6	D	425
38612	3	D	425
38613	0	D	425
38615	4	D	425
38616	1	D	425
38620	8	D	425
38621	5	D	425
38622	2	D	425
38623	9	D	425
38624	6	D	425
38631	4	D	451
38639	0	D	425
38647	5	D	425
38648	2	D	425
38650	5	D	425
38651	2	D	425
38655	0	D	425
38657	4	D	425
38658	1	D	425
38659	8	D	425
38670	3	D	425
38671	0	D	425
38684	0	D	425
38705	2	D	425
38708	3	D	425
38709	0	D	425
38710	6	D	425
38715	1	D	425
38719	9	D	425
38754	1	D	451
38755	8	D	451
38756	5	D	451
38789	2	D	425

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
38799	1	D	425
38802	8	D	425
38803	1	D	452
38804	2	D	425
38805	9	D	425
38806	6	D	425
38807	3	D	425
38808	0	D	425
38809	7	D	425
38811	0	D	425
38812	7	D	425
38813	4	D	425
38814	1	D	425
38815	8	D	425
38816	5	D	425
38817	2	D	425
38818	9	D	425
38819	6	D	425
38821	9	D	425
38822	6	D	425
38823	3	D	425
38824	0	D	425
38825	7	D	425
38826	4	D	425
38827	1	D	425
38828	8	D	425
38829	5	D	425
38830	1	D	425
38831	8	D	425
38832	5	D	425
38833	2	D	425
38835	6	D	425
38836	3	D	425
38837	0	D	425
38838	7	D	425
38839	4	D	425
38840	0	D	425
38841	7	D	425
38842	4	D	425
38843	1	D	425
38844	8	D	425
38845	5	D	425
38847	9	D	425
38848	6	D	425
38851	6	D	425
38858	5	D	425
38859	2	D	156
38860	8	D	206, 239
38861	5	H	665
38863	9	D	425
38889	9	D	425
38896	7	D	554
38899	8	D	425
38902	5	D	425
38907	0	D	682
38912	4	D	425
38916	2	D	188
38921	6	D	425
38924	7	D	425
38990	2	D	425
38994	0	D	736
38995	7	D	553
38996	4	D	553
38997	1	D	553
38998	8	D	553
38999	5	D	553
39001	4	D	425
39003	8	D	425
39007	6	D	664
39008	3	D	425
39034	2	D	425
39035	9	D	425
39036	6	D	425
39044	1	D	425

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
39046	5	D	121
39047	2	D	121
39048	9	D	121
39049	6	D	121
39052	6	D	425
39053	3	D	425
39059	5	D	425
39060	1	D	425
39067	0	D	425
39068	7	D	425
39071	7	D	425
39073	1	D	425
39074	8	D	425
39079	3	D	425
39083	0	D	425
39085	4	D	425
39088	5	D	425
39091	5	D	425
39092	2	D	425
39093	9	D	425
39098	4	D	425
39116	5	D	425
39133	2	D	425
39154	7	D	425
39222	3	D	425
39223	0	D	151
39224	7	D	556
39227	8	D	425
39229	2	D	425
39230	8	D	425
39231	5	D	425
39232	2	D	425
39233	9	D	425
39234	6	D	425
39235	3	D	425
39236	0	D	425
39237	7	D	425
39238	4	D	425
39239	1	D	425
39240	7	D	425
39242	1	D	425
39243	8	D	511
39244	5	D	663
39245	2	D	663
39247	6	D	425
39248	3	D	425
39249	0	D	425
39250	6	D	425
39251	3	D	425
39252	0	D	425
39253	7	D	663
39256	8	D	425
39257	5	D	425
39258	2	D	557
39259	9	D	429
39260	5	D	429
39263	6	D	429
39264	3	D	429
39268	1	D	429
39443	2	D	429
39451	7	D	634
39493	7	D	630
39500	2	D	630
39591	0	D	169
39601	6	D	663
39643	6	D	429
39651	1	D	429
39669	6	D	150
39766	2	D	429
40002	7	D	580
40005	8	D	591
40006	5	D	579
40007	2	D	579
40008	9	D	579

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
40009	6	D	579
40010	2	D	579
40011	9	D	579
40012	6	D	579
40013	3	D	579
40014	0	D	579
40015	7	D	579
40016	4	D	579
40017	1	D	579
40018	8	D	579
40019	5	D	579
40020	1	D	579
40021	8	D	579
40022	5	D	579
40023	2	D	579
40024	9	D	579
40025	6	D	579
40026	3	D	579
40027	0	D	579
40028	7	D	579
40029	4	D	579
40030	0	D	579
40031	7	D	579
40032	4	D	579
40033	1	D	579
40034	8	D	579
40035	5	D	579
40036	2	D	579
40037	9	D	579
40038	6	D	579
40039	3	D	579
40040	9	D	579
40041	6	D	579
40042	3	D	579
40043	0	D	579
40044	7	D	579
40045	4	D	579
40046	1	D	89, 580
40047	8	D	89, 580
40048	5	D	89, 580
40049	2	D	89, 580
40050	8	D	89, 580
40051	5	D	89, 580
40052	2	D	89, 580
40053	9	D	89, 580
40084	3	D	429
40086	7	P	479
40087	4	H	263
40088	1	D	429
40090	4	H	263
40091	1	D	429
40097	3	H	263
40105	5	D	232
40107	9	D	429
40112	4	D	238
40123	9	H	728
40125	3	H	730
40145	1	D	360
40146	8	D	360
40147	5	D	360
40150	5	D	360
40151	2	D	360
40152	9	D	360
40153	6	D	360
40155	0	D	360
40157	4	D	360
40175	8	D	360
40212	0	H	728
40390	5	D	338, 647
40395	0	D	429
40398	1	D	872
40405	6	D	430
40406	3	D	349
40408	0	D	238

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
40417	9	D	694
40418	6	D	193, 817
40429	2	P	397
40448	3	P	397
40449	0	P	397
40451	3	P	397
40462	9	D	915
40467	4	D	441
40468	1	D	441
40469	8	D	441
40470	4	D	441
40617	3	D	429
40671	5	D	429
40714	9	D	429
40754	5	H	508
40755	2	H	508
40767	5	H	510
40793	4	D	429
40798	9	D	429
40799	6	D	429
40802	3	D	580
40803	0	D	580
40809	2	D	429
40810	8	D	429
40811	5	D	429
40812	2	D	429
40813	9	D	429
40814	6	D	429
40815	3	D	429
40816	0	D	429
40817	7	D	429
40818	4	D	429
40819	1	D	429
40820	7	D	429
40821	4	D	429
40822	1	D	429
40823	8	D	430
40824	5	D	430
40825	2	D	430
40826	9	D	430
40827	6	D	430
40828	3	D	430
40829	0	D	430
40830	6	D	430
40831	3	D	430
40832	0	D	430
40833	7	D	430
40834	4	D	430
40835	1	D	430
40836	8	D	430
40837	5	D	430
40838	2	D	430
40839	9	D	430
40840	5	D	430
40841	2	D	430
40842	9	D	430
40843	6	D	430
40844	3	D	430
40845	0	D	430
40848	1	D	430
40850	4	D	597
40855	9	D	595
40891	7	D	638
40919	8	D	430
40920	4	D	430
40928	0	D	431
40929	7	D	431
40930	3	D	431
40938	9	D	744
40947	1	D	430
41026	2	D	120
41065	1	D	430
41067	5	D	436
41068	2	D	436



# Stock No. Index

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
41069	9	D	436
41070	5	D	436
41071	2	D	436
41072	9	D	436
41073	6	D	436
41074	3	D	436
41075	0	D	436
41076	7	D	436
41077	4	D	436
41078	1	D	436
41079	8	D	436
41080	4	D	436
41081	1	D	436
41082	8	D	436
41083	5	D	436
41084	2	D	436
41085	9	D	436
41086	6	D	436
41087	3	D	436
41088	0	D	436
41089	7	D	436
41090	3	D	436
41091	0	D	436
41092	7	D	436
41093	4	D	436
41094	1	D	436
41095	8	D	436
41096	5	P	277
41112	2	D	430
41113	9	D	430
41144	3	D	436
41145	0	D	436
41219	8	D	430
41220	4	D	430
41251	8	D	430
41273	0	D	430
41289	1	D	430
41291	4	D	430
41294	5	D	430
41296	9	D	430
41299	0	D	430
41300	3	D	430
41302	7	D	430
41303	4	D	430
41304	1	D	580
41305	8	D	580
41338	6	D	664
41363	8	D	430
41375	1	D	654
41376	8	D	654
41378	2	D	759
41388	1	D	758, 808, 868
41393	5	D	762
41394	2	D	762
41395	9	D	762
41427	7	D	457
41428	4	D	457
41429	1	D	457
41431	4	D	457
41432	1	D	457
41433	8	D	457
41434	5	D	457
41435	2	D	457
41436	9	D	457
41437	6	D	457
41438	3	D	457
41439	0	D	457
41440	6	D	457
41441	3	D	458
41442	0	D	458
41443	7	D	458
41444	4	D	458
41445	1	D	458
41446	8	D	458

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
41447	5	D	458
41449	9	D	458
41450	5	D	458
41473	4	D	430
41475	8	D	442
41477	2	D	442
41479	6	H	722
41504	5	D	442
41505	2	D	442
41507	6	D	442
41508	3	D	442
41511	3	D	442
41518	2	D	360
41529	8	D	442
41552	6	D	442
41570	0	D	678
41573	1	D	678
41590	8	D	442
41597	7	D	442
41685	1	D	360
41694	4	D	465
41733	9	D	217
41734	6	D	678
41737	7	D	217
41740	8	D	700
41784	1	D	442
41785	8	D	442
41786	5	D	442
41787	2	D	442
41788	9	D	442
41789	6	D	442
41790	2	D	427
41791	9	D	427
41792	6	D	678
41793	3	D	427
41794	0	D	427
41795	7	D	427
41796	4	D	427
41797	1	D	427
41798	8	D	427
41812	1	D	465
41814	5	D	217
41817	6	D	692
41818	3	D	692
41820	6	D	692
41821	3	D	117
41822	0	D	117
41834	3	D	691
41835	0	D	691
41864	0	D	691
41879	4	D	298
41881	8	D	465
41891	5	D	465
41911	1	D	691
41912	8	D	809
41915	9	D	809
41916	6	D	809
41918	0	D	809
41920	3	D	809
41921	0	D	191, 809
41922	7	D	191, 809
41923	4	D	809
41924	1	D	809
41925	8	D	191, 809
41926	5	D	809
41933	3	D	672
41934	0	D	673
41935	7	D	672
41936	4	D	174, 673
41967	8	D	117
42044	5	D	691
42091	9	D	117, 691-692
42093	3	D	117, 691
42094	0	D	117, 691

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
42095	7	D	117, 691-692
42102	2	D	691
42104	2	D	465
42105	9	D	465
42107	5	D	465
42109	2	D	465
42111	4	D	691
42397	2	P	159
42496	2	D	614, 733
42503	7	D	614, 733
42560	0	D	639
42599	0	P	166, 293
42604	1	D	441
42615	5	D	452
42616	9	D	465
42633	6	D	465
42967	7	D	747
42975	2	D	747
42982	3	D	465
42983	7	D	747
43026	0	D	465
43043	7	D	349
43044	4	D	349
43045	1	D	349
43046	8	D	349
43047	5	D	349
43049	9	D	349
43050	5	D	349
43063	2	D	452
43065	9	D	451
43066	6	D	452
43134	2	P	289
43135	9	P	292
43216	5	H	754
43275	2	D	609
43288	2	H	726
43326	1	P	277
43354	7	D	465
43364	3	D	652
43376	6	D	579
43387	4	D	465
43388	9	D	612
43426	3	D	452
43430	0	D	452
43444	7	D	451
43459	4	D	451
43460	0	D	451
43463	7	D	451
43466	1	D	465
43470	4	D	450
43475	5	D	749, 866
43571	5	D	591
43613	2	D	88
43618	7	D	695
43620	0	P	173
43624	8	D	594
43640	8	D	594
43641	5	D	595
43643	9	D	594
43650	7	D	230
43686	6	H	722
43706	1	D	431
43707	8	D	431
43708	5	D	431
43709	2	D	431
43710	8	D	431
43711	5	D	431
43712	2	D	431
43713	9	D	431
43714	6	D	431
43715	3	D	431
43716	0	D	431
43718	4	D	59
43722	1	D	59

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
43741	2	D	59
43761	0	D	655
43762	7	D	655
43769	6	D	760, 815
43770	2	D	760, 815
43771	9	D	760, 815
43772	6	D	760, 815
43773	3	D	760, 815
43774	0	D	760, 815
43775	7	D	760, 815
43778	8	D	761, 815
43779	5	D	761, 816
43780	1	D	761, 816
43781	8	D	761, 816
43782	5	D	761, 815
43783	2	D	761
43784	9	D	761, 816
43785	6	P	395
43786	3	D	761, 815
43787	0	D	761, 815
43788	7	D	761, 816
43789	4	D	761, 816
43793	1	D	550
43794	8	D	761, 816
43799	3	D	686
43846	4	D	175, 747
43848	8	D	465
43852	4	D	465
43853	2	D	243
43859	4	D	854
43860	0	D	853
43862	4	D	468
43863	1	D	235
43902	7	D	661
43904	1	D	229
43912	6	D	781, 862
43923	2	D	227
43949	2	D	227
43958	4	P	240
43959	1	P	240
43960	7	P	240
43961	4	D	242
43962	1	D	242
43963	8	D	242
43964	5	D	242
43965	2	D	242
43966	9	P	784
43967	6	P	231
43976	8	P	198
43982	9	D	242
43986	7	D	229
43991	1	D	826
43993	1	D	465
44001	6	D	150
44005	4	P	513
44006	1	D	747
44009	3	P	479
44011	5	H	268
44012	2	H	268
44013	9	H	268
44014	6	H	268
44015	3	H	268
44016	0	H	268
44017	7	H	268
44018	4	H	268
44019	1	H	268
44039	9	D	699
44052	8	D	560
44053	5	D	560
44056	6	P	784
44058	0	P	784
44059	7	P	784
44078	8	D	465
44081	5	D	465

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
44094	2	D	465
44098	9	D	465
44102	6	D	465
44138	9	D	547
44139	6	D	547
44141	9	D	547
44142	6	D	547
44143	3	D	547
44145	7	D	548
44146	4	D	548
44199	0	D	85
44201	0	D	85
44203	4	D	85
44238	6	H	629
44247	8	D	816
44252	2	D	193, 819
44256	0	D	301
44267	6	H	727
44268	3	H	713
44333	3	D	465
44334	0	D	465
44351	2	D	427
44352	9	D	322
44450	2	D	759
44451	9	D	759
44452	6	D	759
44506	6	H	646
44912	5	D	472
44948	4	H	705
44952	1	D	645
44953	8	D	645
44954	5	D	645
44955	2	D	645
44956	9	D	645
44957	6	D	645
44958	3	D	645
44959	0	D	645
44960	6	D	645
44961	3	D	645
44962	0	D	645
44963	7	D	645
44993	4	D	853
44994	1	D	853
44997	2	D	853
45001	5	D	469
45230	9	H	646
45231	6	H	646
45232	3	H	646
45233	0	D	647
45234	7	H	647
45235	4	H	647
45236	1	D	319
45237	8	D	617, 651, 735
45238	5	D	662
45241	5	D	652
45245	3	D	647
45274	3	D	687
45275	0	D	687
45276	7	D	634
45277	4	D	634
45315	3	D	847
45316	0	D	847
45317	7	D	847
45334	4	D	853
45343	6	D	375
45362	7	D	548
45419	8	D	885
45499	0	P	398
45680	2	D	638
45698	7	D	638
45713	7	D	638
45721	2	D	638
45739	7	D	638
45783	0	H	646

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
45784	7	D	646
45785	4	D	646
45849	3	D	808
45860	8	D	353, 453
45863	9	D	353, 453
45864	6	D	548
45865	3	D	650
45868	4	D	763
45881	3	D	338
45901	8	D	353, 453
45923	0	P	894
45924	7	D	353, 453
45927	8	P	894
45976	6	D	458
46294	0	D	458
46295	7	D	460
46296	4	D	459
46297	1	D	459
46298	8	D	459
46299	5	D	459
46300	8	D	459
46335	0	D	43, 60
46441	8	D	347
46442	5	D	347
46443	2	D	347
46444	9	D	347
46445	6	D	347
46449	4	D	173
46479	1	D	597
46515	6	D	573
46516	3	D	573
46517	0	D	573
46518	7	D	573
46519	4	D	573
46520	0	D	573
46521	7	D	573
46522	4	D	573
46523	1	D	573
46524	8	D	573
46525	5	D	573
46526	2	D	573
46527	9	D	573
46528	6	D	573
46529	3	D	573
46530	9	D	573
46531	6	D	573
46532	3	D	573
46533	0	D	573
46534	7	D	573
46535	4	D	573
46536	1	D	573
46537	8	D	573
46538	5	D	573
46539	2	D	573
46540	8	D	573
46541	5	D	573
46599	6	D	633
46600	9	D	633
46603	0	D	633
46604	7	D	633
46605	4	D	633
46606	1	D	633
46607	8	D	633
46609	2	D	634
46672	6	H	730
46795	2	D	169, 206
47044	0	H	78
47063	1	P	330
47100	3	P	330
47101	0	P	330
47105	8	P	330
47418	9	D	812
47568	1	P	278
47572	8	P	283

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
47648	0	D	506
47807	1	P	241
47808	8	P	231
47809	5	P	241
47810	1	P	241
47811	8	P	241
47812	5	P	229, 241
47813	2	P	241
47814	9	P	241
47817	0	D	642
48014	2	D	349
48030	2	D	349
48056	2	D	349
48072	2	D	349
48080	7	D	349
48091	6	H	531
48198	9	D	459
48199	6	D	459
48200	9	D	459
48201	6	D	281
48202	3	D	281
48203	0	D	281
48205	4	D	281
48206	1	D	281
48207	8	D	281
48208	5	D	283
48209	2	D	283
48210	8	D	283
48216	0	D	120
48220	7	P	894
48221	4	D	427, 665
48329	7	H	38
48344	0	P	222
48345	7	D	53
48346	4	P	222
48347	1	P	222
48348	8	P	222
48371	6	D	53
48413	3	P	276
48426	3	H	753
48444	7	D	53
48499	7	P	362
48556	7	D	362
48560	4	D	362
48561	1	D	362
48562	8	D	362
48566	6	P	498
48567	3	D	53
48670	0	D	53
48671	7	D	53
48677	9	D	662
48678	6	D	662
48725	7	H	718
48914	5	D	53
48919	0	D	583
48920	6	D	583
48921	3	D	583
48922	0	D	583
48923	7	D	583
48924	4	D	583
48925	1	D	583
48926	8	D	583
48927	5	D	583
48928	2	D	583
48929	9	D	583
48930	5	D	583
48931	2	D	583
48932	9	D	583
48933	6	D	584
48942	8	D	53
48951	0	D	608-609
48952	7	D	608
48953	4	D	608
48958	9	D	591

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
49010	3	D	53
49015	8	D	54
49016	5	D	54
49017	2	D	54
49018	9	D	54
49129	2	H	268
49168	1	H	706
49169	8	H	706
49170	4	H	710
49171	1	H	711
49172	8	H	710
49173	5	H	710
49174	2	H	717
49176	6	H	731
49187	2	D	445
49188	9	H	715
49189	6	H	715
49190	2	H	715
49192	6	H	716
49193	3	H	716
49194	0	H	716
49195	7	H	716
49196	4	H	716
49197	1	H	715
49212	1	D	459
49280	0	D	658
49281	7	D	658
49283	1	D	658
49284	8	D	657
49285	5	D	658
49286	2	D	657
49287	9	D	658
49288	6	D	657
49289	3	D	658
49290	9	D	657
49291	6	D	658
49292	3	D	658
49294	7	D	458
49301	2	D	458
49387	6	D	54
49417	0	D	666
49419	4	D	666
49420	0	D	667
49421	7	D	667
49422	4	D	667
49427	9	D	810
49430	9	D	810
49431	6	D	811
49432	3	D	811
49433	0	D	810
49457	6	D	54
49459	0	D	54
49460	6	D	162
49463	7	D	666
49480	4	D	54
49481	1	D	54
49482	8	D	54
49483	5	D	54
49484	2	D	54
49650	1	D	664
49905	2	D	561
50002	4	D	560
50022	2	D	47
50048	2	D	47
50065	9	D	158
50067	3	D	47
50077	2	P	893
50080	2	H	141
50087	1	D	433
50094	9	P	228
50104	5	P	520
50151	9	D	47
50158	8	D	47
50160	1	D	48

# Stock No. Index

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
50176	2	D	48
50181	6	D	583
50188	5	D	48
50193	9	D	48
50197	7	D	48
50201	1	D	49
50213	4	D	49
50236	3	D	49
50344	5	H	141
50424	4	D	49
50462	6	D	665
50468	8	H	142
50493	0	D	49
50541	8	D	49
50548	7	D	61
50575	3	H	142
50579	1	D	61
50583	8	D	61
50590	6	D	632
50605	7	D	632
50621	7	D	666
50648	4	H	252
50649	1	H	252
50650	7	H	253
50679	8	D	60
50687	3	D	60
50712	2	H	727
50720	7	H	727
50738	2	H	727
50746	7	H	727
50754	2	H	727
50813	6	D	162
50814	3	D	162
50816	7	H	142
50924	9	P	522
50931	7	D	813
50934	8	D	813
50941	6	D	445
50965	2	D	364
50966	9	D	364
50967	6	D	364
50968	3	D	364
50969	0	D	364
50970	6	D	364
50971	3	D	364
50984	3	D	149, 496
50990	4	D	656
50991	1	D	656
50998	0	D	653
51002	3	D	177, 755
51070	2	D	634
51071	9	D	634
51072	6	D	634
51080	1	D	193, 819
51082	5	D	649
51083	2	D	649
51084	9	D	649
51085	6	D	649
51089	4	D	629
51091	7	D	629
51095	5	D	617, 735
51129	7	D	773
51130	3	D	773
51132	7	D	773
51135	8	D	778
51177	8	P	487
51178	5	H	77
51179	2	H	76
51223	2	D	614, 733
51281	2	D	616, 734
51286	7	P	524
51299	7	D	616, 734
51328	4	P	800
51346	8	D	692

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
51384	0	D	298
51385	7	D	298
51401	4	D	298
51402	1	D	298
51403	8	D	298
51404	5	D	298
51406	9	D	298
51407	6	D	298
51408	3	D	298
51409	0	D	298
51410	6	D	298
51411	3	D	298
51412	0	D	299
51414	4	D	299
51415	1	D	299
51416	8	D	299
51417	5	D	299
51418	2	D	299
51489	2	D	142
51510	3	H	772, 892
51518	4	P	331
51523	0	P	331
51536	3	D	169
51538	7	D	623
51541	7	D	169
51546	2	D	623
51548	6	D	169
51550	9	D	169
51554	7	D	623
51570	7	D	623
51588	2	D	623
51596	7	D	623
51603	2	D	623
51611	7	D	623
51629	2	D	623
51637	7	D	623
51645	2	D	623
51653	7	D	623
51661	2	D	623
51679	7	D	623
51687	2	D	623
51690	2	P	487
51695	7	D	623
51701	5	D	146
51702	2	D	623
51710	7	D	623
51713	8	D	146
51720	6	D	146
51727	5	D	146
51729	9	D	146
51735	0	H	719
51738	1	H	721
51751	0	D	792
51752	7	D	623
51754	1	D	792
51760	2	D	623
51762	6	P	162
51763	3	D	147
51764	0	D	147
51765	7	D	119
51766	4	D	145
51767	1	D	145
51778	7	D	623
51830	2	D	633
51831	9	D	633
51844	9	D	144
51845	6	D	144
51846	3	D	144
51847	0	D	144
51880	7	D	162
51934	7	P	177
51952	1	D	649
51953	8	D	649
51954	5	D	649

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
51957	6	D	120, 693
51967	5	D	76
51968	2	D	76
51973	6	D	76
51977	4	D	76
51987	3	H	719
51996	5	D	664
51999	6	D	76
52001	5	D	76
52002	2	D	76
52003	9	D	76
52004	6	D	76
52005	3	D	76
52006	0	D	76
52008	4	D	76
52009	1	D	76
52010	7	D	76
52011	4	D	76
52012	1	D	76
52013	8	D	76
52014	5	D	76
52016	9	D	76
52017	6	D	76
52018	3	D	76
52019	0	D	76
52020	6	D	76
52021	3	D	76
52022	0	D	76
52023	7	P	404
52024	4	D	76
52025	1	D	76
52026	8	D	76
52027	5	D	76
52031	2	P	399
52046	6	P	400
52072	5	P	514
52130	2	D	748
52164	7	D	748
52172	2	D	747
52190	6	D	630
52191	3	D	630
52220	0	D	177
52254	5	D	338
52283	5	D	286
52305	4	D	150
52306	1	D	143
52307	8	D	813
52320	7	D	692
52321	4	D	173
52324	5	D	768
52329	0	D	151
52334	4	D	161
52336	8	D	322, 768
52379	5	D	632
52388	1	D	464
52390	8	D	464
52391	5	D	464
52396	2	D	630
52402	0	D	813
52403	7	D	813
52406	8	D	550
52407	5	D	550
52408	2	D	550
52416	7	D	632
52430	3	D	635
52517	5	D	452
52581	2	D	154
52582	9	D	154
52589	8	D	552
52590	4	D	552
52612	3	D	347
52616	1	D	119
52628	4	P	758, 868
52630	7	D	458

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
52631	4	D	458
52632	1	D	458
52633	8	D	458
52634	5	D	458
52635	2	D	458
52636	9	D	458
52637	6	D	458
52638	3	D	458
52662	8	D	295
52663	5	D	295
52679	6	D	86
52680	2	D	86
52681	9	D	86
52682	6	D	86
52683	3	D	86
52684	0	D	86
52938	4	D	338
52956	8	H	753
52957	5	H	755
52958	2	P	506
52965	9	P	246
52982	7	D	438
52983	4	D	438
52984	1	D	439
52985	6	P	246
52992	6	D	439
52997	1	D	439
53000	3	P	246
53005	2	P	346
53007	9	P	246
53008	6	P	238
53021	2	D	616, 735
53028	1	D	638
53029	8	D	616, 735
53030	4	D	638
53031	1	D	638
53032	8	D	638
53033	5	D	638
53034	2	D	638
53035	9	D	616, 735
53036	6	D	638
53037	3	H	254
53038	0	D	638
53039	7	D	638
53041	0	D	426
53042	7	D	426
53043	4	D	426
53044	1	D	426
53045	8	H	262
53047	3	P	245
53049	6	D	426
53050	2	D	426
53051	9	D	426
53052	6	H	715
53053	3	H	262
53055	7	D	439
53056	4	D	439
53059	5	D	426
53060	1	D	426
53061	8	H	262
53062	5	D	426
53063	2	D	426
53064	9	D	426
53065	6	D	426
53068	7	D	426
53071	0	P	245
53074	8	D	759, 856
53082	3	P	308
53084	7	P	308
53085	4	D	234
53086	1	P	151
53087	8	D	679
53088	5	D	679
53089	2	P	215



Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
53090	8	D	249
53095	3	P	221
53118	2	D	464
53162	2	D	844
53163	9	D	844
53164	7	P	245
53168	4	P	247
53171	1	P	247
53172	8	P	248
53204	9	D	375
53205	6	P	521
53209	4	D	42
53216	2	P	894
53219	3	P	523
53234	6	H	870, 885
53241	4	H	818, 870
53245	2	H	818
53250	6	H	869
53253	7	H	870
53254	4	H	870
53257	5	P	525
53487	6	D	583
53488	2	P	248
53489	9	P	248
53490	6	P	248
53491	3	P	248
53498	4	D	461
53499	1	D	461
53500	8	D	461
53501	5	D	461
53502	6	D	583
53508	8	D	583
53510	2	D	461
53515	6	D	89, 582
53548	4	D	692
53549	1	D	692
53575	4	P	780
53591	1	P	153
53856	0	P	685
53871	3	D	427
53875	1	P	499
53876	8	P	499
53878	2	P	499
53880	5	P	499
53887	4	P	499
53925	3	P	327
53926	0	P	327
53952	9	H	728
53953	6	H	728
53961	1	H	718
53974	1	H	730
53975	8	H	714
54044	0	P	901
54051	8	P	514
54053	2	P	514
54087	7	H	705
54197	3	D	760
54198	0	D	760
54199	7	D	760
54200	0	D	760
54215	4	H	712
54217	8	H	731
54218	5	H	731
54219	2	H	727
54220	8	H	718
54221	5	D	759
54222	2	D	612
54223	9	H	715
54225	3	D	612
54229	1	P	197
54232	1	D	749
54233	8	D	654
54241	3	D	654
54243	7	P	197

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
54245	1	D	653
54252	9	D	622, 740
54253	6	P	360
54261	1	D	747
54264	2	D	556
54265	9	D	556
54266	6	D	556
54267	3	D	556
54268	0	D	556
54269	7	D	556
54270	3	D	556
54271	0	D	556
54272	7	D	573
54273	4	D	573
54279	6	D	78
54280	2	D	78
54281	9	D	78
54282	6	D	78
54283	3	D	78
54284	0	D	78
54285	7	D	78
54286	4	D	78
54287	1	D	78
54288	8	D	78
54289	5	D	78
54290	1	D	78
54291	8	D	78
54292	5	D	78
54293	2	D	78
54294	9	D	78
54295	6	D	78
54297	0	D	78
54300	7	D	78
54302	1	D	78
54303	8	D	78
54347	9	D	464
54367	0	D	161, 189
54370	0	D	162
54374	8	D	794
54392	9	D	461
54404	2	D	302
54405	9	D	302
54406	6	D	302
54407	3	D	302
54408	0	D	302
54409	7	D	302
54410	3	D	302
54411	0	D	302
54412	7	D	302
54413	4	D	302
54414	1	D	302
54415	8	D	302
54416	5	D	302
54417	2	D	302
54418	9	D	302
54419	6	D	302
54420	2	D	302
54421	9	D	302
54422	6	D	302
54423	3	D	302
54424	0	D	302
54425	7	D	302
54426	4	D	302
54438	7	D	295
54439	4	D	295
54440	0	D	295
54463	9	D	155, 683
54485	1	D	155, 683
54488	2	D	469
54500	1	D	220
54503	2	D	144
54514	8	D	90
54523	0	D	442
54551	3	D	442

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
54555	1	D	442
54556	8	D	442
54557	5	D	442
54558	2	D	442
54627	5	P	98
54634	3	D	441
54665	7	D	347
54666	4	D	347
54667	1	D	347
54679	4	D	347
54687	9	D	347
54716	6	D	464
54717	3	D	464
54721	0	P	218
54722	7	P	218
54733	0	D	464
54755	6	D	461
54756	3	D	461
54758	0	D	461
54759	7	D	461
54806	6	D	464
54818	7	D	120
54824	3	D	464
54831	0	D	464
54851	7	D	464
54869	4	D	464
54873	1	D	464
54887	3	D	461
54888	0	D	461
54925	2	P	500
54948	7	D	461
54956	6	P	408
54957	3	D	557
54991	4	D	461
55015	9	H	707
55059	3	D	611
55060	9	D	299
55061	6	D	299
55066	8	D	464
55069	1	D	461
55076	0	D	662
55108	8	D	148
55204	8	D	461
55304	4	P	272
55305	1	P	272
55310	5	H	725
55313	6	P	272
55315	0	P	272
55318	1	H	40
55319	8	P	218
55334	1	P	404
55343	3	P	384
55361	7	D	169, 632, 695
55375	4	P	385
55407	2	H	711
55415	7	H	711
55449	2	H	712
55457	7	H	712
55465	2	H	712
55473	7	H	712
55478	2	P	389
55481	2	H	712
55485	0	D	577
55486	7	D	577
55487	4	D	577
55488	1	D	577
55489	8	D	577
55490	4	D	577
55491	1	D	577
55492	8	D	577
55493	5	D	577
55494	2	D	577
55495	9	D	577
55496	6	D	577

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
55497	3	D	577
55498	0	D	577
55499	7	H	712
55500	0	D	577
55501	7	D	577
55502	4	D	577
55503	1	D	578
55504	8	D	578
55505	5	D	578
55506	2	D	578
55507	9	D	578
55508	6	D	578
55509	3	D	578
55517	8	P	386
55519	2	P	387
55522	2	H	713
55536	9	H	258
55540	6	D	121
55556	7	H	718
55561	1	P	387
55564	2	H	718
55572	7	H	711
55580	2	H	711
55588	8	P	391
55591	8	D	155
55592	5	D	155
55598	7	H	711
55604	5	P	388
55639	7	H	711
55641	0	D	56
55657	1	P	388
55671	7	H	712
55679	3	D	78
55680	9	D	78
55681	6	D	78
55682	3	D	78
55683	0	D	78
55684	7	D	81
55685	4	D	81
55687	8	D	81
55688	5	D	81
55690	8	D	81
55691	5	D	81
55692	2	D	81
55693	9	D	81
55694	6	D	81
55695	3	D	81
55696	0	D	81
55698	4	D	81
55699	1	D	81
55700	4	D	81
55701	1	D	81
55702	8	D	81
55703	5	D	81
55705	9	D	81
55706	6	D	81
55707	3	D	81
55708	0	D	81
55709	7	D	81
55710	3	D	81
55711	0	D	81
55713	4	D	81
55714	1	D	81
55715	8	D	81
55716	5	D	81
55717	2	D	81
55718	9	D	81
55719	6	D	81
55721	9	D	81
55722	6	D	81
55723	3	D	81
55724	0	D	81
55725	7	D	81
55726	4	D	81

# Stock No. Index

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
55727	1	D	81	56383	8	D	559	57691	3	P	417	58732	2	H	255
55728	8	D	81	56385	2	D	440	57768	2	D	556	58733	9	H	255
55729	5	D	81	56387	6	D	438	57798	9	D	119	58734	6	H	255
55730	1	D	81	56388	3	D	439	57800	9	D	285	58747	6	H	258
55731	8	D	81	56398	2	H	81	57801	6	D	285	58750	6	H	258
55737	5	D	464	56401	9	D	438	57802	3	D	285	58752	0	H	258
55738	7	H	712	56402	6	D	438	57803	0	D	285	58930	2	H	263
55740	0	P	388	56404	0	P	406	57804	7	D	285	58931	9	H	263
55741	7	P	389	56405	7	P	405	57817	7	D	242	58980	7	D	561
55742	4	P	391	56406	4	P	408	57839	9	P	417	58981	4	D	561
55748	2	D	464	56407	1	P	407	57841	2	D	242	59001	8	D	594
55751	9	D	464	56409	5	P	407	57859	7	D	242	59083	4	D	285
55752	5	D	464	56411	8	P	407	57875	7	D	242	59086	5	H	263
55753	2	D	464	56413	2	P	407	57941	9	P	417	59104	6	D	232
55754	7	H	719	56414	9	P	408	58096	5	D	862	59110	7	D	633
55767	7	P	390	56415	6	D	553	58097	2	P	417	59123	7	P	227
55771	4	P	365	56416	3	D	553	58110	6	D	461	59176	3	D	700, 824
55805	9	D	464	56417	0	D	553	58111	2	D	461	59243	2	D	701
55806	3	D	558	56418	7	D	553	58113	9	D	461	59246	3	D	513
55863	6	D	464	56420	0	D	553	58130	6	P	99	59473	3	D	669, 746
55864	3	D	464	56421	7	D	553	58138	2	P	99	59633	1	D	630
55865	0	D	464	56422	4	D	553	58139	9	P	99	59641	6	D	630
55866	7	D	464	56423	1	D	553	58140	5	P	99	59766	3	D	461
55869	8	P	390	56427	9	P	408	58287	7	P	416	59771	0	H	720
55876	6	P	389	56442	2	D	681	58288	4	P	417	59781	9	P	289
55887	2	P	365, 383-392, 895-896	56447	7	D	883	58300	3	P	419	59802	1	P	289
55898	8	P	365, 384-392, 895-896	56457	6	P	409	58307	2	P	419	59810	6	P	289
55907	7	P	365, 384-392, 895-896	56480	4	P	409	58328	7	P	420	59811	3	H	730
55913	8	P	365, 384-392, 895-896	56488	0	P	409	58329	4	P	420	59812	0	H	729
55952	7	H	719	56490	3	P	416	58340	6	D	461	59813	7	H	713
55964	4	D	464	56493	4	P	409	58349	2	P	415	59816	8	P	289
56027	1	D	608	56610	5	P	409	58380	5	H	263	59818	2	H	706
56041	7	H	719	56618	1	D	550	58388	1	H	263	59822	9	D	287
56132	2	H	726	56627	3	D	233	58389	8	H	263	59823	6	D	287
56137	7	D	235	56628	0	P	411	58397	3	H	263	59824	3	D	287
56140	7	H	726	56680	8	P	410	58410	9	H	263	59825	0	D	287
56141	4	D	243	56733	1	P	414	58539	7	P	99	59826	7	D	287
56158	2	H	726	56760	7	P	413	58540	3	P	99	59827	4	D	287
56166	7	H	726	56761	4	D	687	58552	6	P	758, 868	59828	1	D	287
56174	2	H	726	56768	3	P	413	58553	3	P	758, 868	59829	8	D	287
56177	3	D	227	56771	3	D	86, 681	58557	6	D	700	59830	4	D	287
56180	5	D	461	56772	0	D	578	58567	3	P	888	59831	1	D	287
56182	2	D	461	56773	7	D	578	58599	1	H	263	59832	8	D	287
56191	9	P	157	56774	4	D	66	58600	4	H	263	59833	5	D	287
56222	0	D	79	56776	8	P	413	58601	1	H	263	59834	2	D	287
56224	4	P	198	56778	2	D	66	58608	0	D	283, 458	59835	9	D	287
56244	2	D	144	56786	7	P	412	58609	7	D	458	59836	6	D	287
56246	6	D	144	56791	1	P	412	58620	2	D	458	59837	3	D	287
56247	3	D	144	57096	6	D	315	58667	7	D	460	59838	0	D	287
56248	0	D	144	57112	8	D	464	58682	0	D	854	59839	7	D	287
56249	7	D	144	57341	7	P	412	58683	7	D	864	59856	0	D	461
56250	3	D	144	57372	4	D	464	58697	4	P	358	59872	4	D	70
56311	1	D	882	57373	1	D	464	58698	1	H	263	59873	1	D	70
56312	8	D	882	57379	8	D	699	58699	8	H	263	59874	8	D	70
56313	5	D	882	57380	5	D	700	58700	1	H	263	59875	5	D	70
56314	2	D	750, 882	57428	2	D	699	58701	8	H	263	59876	2	D	70
56315	9	D	750, 882	57431	9	D	699	58702	5	H	263	59877	9	D	70
56329	1	D	464	57449	0	D	577	58703	2	H	263	59878	6	D	70
56345	6	D	189	57475	9	P	413	58708	7	D	56	59879	3	D	70
56360	9	P	405	57483	4	P	413	58709	4	D	56	59880	9	D	70
56361	6	P	405	57489	6	P	412	58710	0	D	56	59881	6	D	70
56369	2	P	405	57539	8	D	617, 735	58711	7	D	56	59882	3	D	70
56371	9	D	461	57547	3	D	756, 857	58712	4	H	263	59883	0	D	70
56375	3	D	189	57551	0	D	315	58714	8	H	263	59884	7	D	70
56376	0	D	190	57552	7	D	315	58721	6	H	255	59885	4	D	70
56377	7	D	189	57559	6	P	414	58722	3	H	255	60064	9	H	758, 871
56379	1	D	190, 805	57564	0	P	414	58723	0	H	255	60161	7	D	461
56380	7	D	189	57567	1	H	754	58724	7	H	255	60164	4	D	461
56381	4	D	189	57569	5	H	754	58726	1	H	255	60202	5	D	643
56382	1	P	406	57575	6	P	414	58727	8	H	255	60203	2	D	643
				57624	1	D	322	58728	5	H	255	60204	9	D	643
				57677	7	H	707	58729	2	H	255	60205	6	D	643
				57678	4	H	709	58730	8	H	255	60207	0	D	643
				57681	4	P	416	58731	5	H	255	60208	7	D	643

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
60209	4	D	643	60966	6	D	194	62892	6	D	805	63503	0	H	109
60210	0	D	643	60968	0	D	194	62893	3	D	805	63505	4	H	109
60212	4	D	643	60969	7	D	195	62894	0	D	805	63506	1	D	85, 583
60213	1	D	643	60970	3	D	195	62952	7	D	824	63507	8	D	85, 583
60214	8	D	643	60977	2	P	215	62988	9	D	461	63508	5	D	85, 583
60215	5	D	643	60981	9	P	157	62989	6	D	461	63509	2	D	85, 583
60217	9	D	643	60988	8	P	357	62991	3	D	461	63510	8	D	85, 583
60218	6	D	643	60989	5	P	358	62994	0	D	461	63512	2	H	109
60219	3	D	643	60990	1	P	358	63014	7	D	461	63513	9	H	109
60220	9	D	643	61009	9	D	363	63015	4	D	461	63515	3	H	109
60222	3	D	643	61012	8	D	461	63016	0	D	461	63516	0	H	109
60223	0	D	643	61034	1	H	85	63023	7	D	462	63520	7	H	110
60224	7	D	643	61229	1	D	183	63026	4	D	462	63522	1	H	105
60225	4	D	643	61247	5	D	235	63031	1	D	462	63523	8	H	105
60227	8	D	643	61258	1	D	223	63045	8	D	462	63524	5	H	105
60228	5	D	643	61259	8	D	223	63056	1	D	886	63526	9	H	105
60229	2	D	643	61263	5	D	223	63109	4	D	193, 820	63530	6	H	102
60230	8	D	643	61264	2	D	223	63116	2	D	70	63531	2	D	462
60232	2	D	643	61265	9	D	223	63196	4	H	108	63532	0	H	102
60233	9	D	643	61266	6	D	223	63215	2	H	108	63534	4	H	102
60234	6	D	643	61272	7	D	805	63216	9	H	106	63535	1	H	102
60235	3	D	643	61275	8	D	805	63218	3	H	107	63537	5	H	103
60237	7	D	643	61277	2	D	124	63262	6	H	107	63539	9	H	103
60238	4	D	643	61290	1	D	223	63263	3	H	106	63540	5	H	102
60239	1	D	643	61298	7	D	223	63265	5	D	462	63541	2	D	544
60240	7	D	643	61301	4	D	223	63268	8	H	107	63543	6	H	110
60242	1	D	643	61307	6	D	223	63301	2	H	107	63545	0	D	195
60243	8	D	643	61310	6	D	223	63309	8	H	107	63547	4	H	110
60244	5	D	643	61312	0	D	223	63341	8	D	353, 453	63574	0	D	195
60245	2	D	643	61315	1	D	223	63342	5	D	353, 453	63578	8	H	859
60248	3	D	644	61317	5	D	223	63343	2	D	353, 453	63579	5	H	859
60249	0	D	644	61323	6	D	223	63344	9	D	353, 453	63588	7	D	575
60250	6	D	644	61337	3	D	223	63346	3	D	614, 733	63589	4	D	575
60254	4	D	644	61347	2	D	223	63347	0	D	614, 733	63590	0	D	576
60255	1	D	644	61355	7	D	223	63348	7	D	615, 624	63592	4	D	574
60256	8	D	644	61363	2	D	223	63349	4	D	615, 624	63593	1	D	574
60258	2	D	644	61371	7	D	223	63350	0	D	616, 734	63594	8	D	574
60259	9	D	644	61389	2	D	223	63356	2	D	301	63595	5	D	576
60260	5	D	644	61396	0	D	223	63357	9	D	301	63596	2	D	576
60296	4	D	644	61397	7	D	223	63358	6	D	512, 808	63627	3	D	882
60297	1	D	644	61478	3	D	689	63376	0	H	87	63629	7	D	882
60298	8	D	644	61584	1	P	371	63379	1	H	108	63637	2	D	562
60306	0	D	644, 862	61621	3	P	371	63382	1	D	810	63638	9	D	608
60308	4	D	644, 862	61667	1	P	372	63384	5	D	810	63639	6	D	608
60311	4	D	644	61770	8	P	363	63388	3	D	810	63642	6	D	884
60312	1	D	644	61790	7	D	151	63389	0	D	684, 811	63650	1	D	608
60503	1	D	461	61809	4	D	152	63390	6	D	811	63660	0	D	608
60504	8	D	461	61813	8	D	143	63391	3	D	642	63667	9	D	609
60505	5	D	461	61820	1	P	116	63392	0	D	642	63668	6	D	609
60559	0	P	365	61821	5	D	461	63393	7	D	642	63669	3	P	312
60608	1	D	461	61833	0	D	117, 166-168, 207, 293, 691-692, 764, 792, 794	63394	4	D	642	63672	3	D	595
60698	6	D	747	61834	7	D	173, 692, 792, 794-795	63395	1	D	642	63675	4	P	475
60740	2	D	552	61837	8	D	118, 691-693, 695	63396	8	D	642	63687	7	D	442
60741	9	D	552	61873	2	D	461	63399	9	H	108	63697	6	D	442
60742	6	D	552	62021	0	D	512, 808	63400	2	H	108	63707	2	D	610
60743	3	D	552	62073	9	D	688	63406	4	H	108	63725	6	P	474
60744	0	D	552	62074	6	D	688	63409	5	D	85, 583	63727	0	D	621, 739
60766	2	D	644, 893	62075	3	D	688	63410	1	D	178	63729	4	D	621, 739
60812	6	D	561	62076	0	D	688	63415	6	H	104	63730	0	D	620, 738
60852	2	D	869	62077	7	D	688	63476	7	D	234	63731	7	D	621, 739
60918	5	D	194	62078	4	D	688	63477	4	D	85, 583	63732	4	D	621, 739
60921	5	D	194	62079	1	D	688	63478	1	D	192, 669, 811	63733	1	D	620, 738
60943	7	D	194	62080	7	D	688	63479	8	D	192, 669, 811	63734	8	D	621, 739
60950	5	D	194	62082	1	D	688	63480	4	D	192, 669, 811	63735	5	D	621, 739
60952	9	D	194	62083	8	D	688	63481	1	D	192, 669, 811	63736	2	D	621, 739
60953	6	D	194	62084	5	D	688	63483	5	H	104	63737	9	D	621, 739
60957	4	D	194	62085	2	D	688	63487	3	H	104	63738	6	D	621, 739
60958	1	D	194	62163	7	D	614, 733	63490	3	H	104	63739	3	D	621, 739
60960	4	D	195	62164	4	D	615, 624	63494	1	H	106	63740	9	D	621, 739
60961	1	D	194	62166	8	D	855	63497	2	H	106	63741	6	D	621, 739
60962	8	D	194	62226	9	D	560	63498	9	D	85, 583	63742	3	D	621, 739
60963	5	D	194	62324	2	D	560	63499	6	D	85, 583	63743	0	D	621, 739
60964	2	D	194					63500	9	H	106	63744	7	D	621, 739
60965	9	D	194					63502	3	D	85, 583	63745	4	D	621, 739



# Stock No. Index

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
63746	1	D	621, 739
63747	8	D	621, 738
63748	5	D	621, 738
63749	2	D	911
63750	8	D	621, 739
63751	5	D	621, 739
63752	2	D	620, 738
63753	9	D	462
63757	7	D	612
63758	4	D	769
63759	1	D	769
63760	7	D	186, 769
63762	1	D	186, 769
63763	8	D	186
63770	6	D	156
63781	2	D	667
63782	6	D	462
63783	3	D	462
63784	9	D	462
63797	6	D	461
63866	6	D	549
63868	0	D	560
63877	2	D	800
63878	9	D	800
63880	2	D	800
63881	9	D	800
63882	6	D	800
63941	0	D	190, 805
63943	4	D	189
63944	1	D	598
63945	8	D	598
63955	7	D	687
63961	8	D	598
63962	5	D	598
63980	9	H	782
63982	3	D	598
63990	8	D	598
63998	4	D	598
63999	1	D	598
64008	9	D	598
64009	6	D	598
64011	9	D	598
64012	6	D	598
64013	3	D	598
64014	0	D	598
64015	7	D	598
64016	4	D	598
64017	1	D	598
64018	8	D	598
64023	2	D	598
64024	9	D	598
64025	8	D	462
64027	0	D	598
64028	7	D	598
64031	7	D	598
64034	8	D	598
64038	6	D	424
64039	3	D	424
64044	7	D	424
64045	4	D	429
64046	1	D	598
64047	8	D	598
64048	5	D	598
64049	2	D	430
64050	8	D	442
64057	7	D	598
64058	4	D	500
64060	7	D	598
64065	2	P	374
64072	0	D	598
64087	4	D	598
64088	1	D	598
64089	8	D	598
64094	2	D	598

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
64096	6	D	598
64103	1	D	598
64157	4	D	823
64158	1	D	823
64160	4	D	823
64161	1	D	823
64162	8	D	823
64163	5	D	823
64164	2	D	823
64165	9	D	823
64166	6	D	823
64175	8	D	823
64177	2	D	824
64178	9	D	824
64179	6	D	823
64180	2	D	823
64181	9	D	823
64182	6	D	823
64183	3	D	823
64193	2	D	822
64194	9	D	822
64195	6	D	822
64196	3	D	822
64197	0	D	822
64198	7	D	822
64200	7	D	822
64201	4	D	822
64202	1	D	822
64205	2	D	822
64206	9	D	822
64207	6	D	822
64209	0	D	822
64226	7	D	598
64227	4	D	598
64228	1	D	598
64229	8	D	598
64232	8	D	598
64237	3	D	598
64240	5	D	462
64241	0	D	598
64243	4	D	598
64244	1	D	598
64246	5	D	598
64253	3	D	598
64254	0	D	598
64255	7	D	598
64257	2	D	462
64259	5	D	598
64265	9	D	462
64267	0	D	598
64270	0	D	598
64271	7	D	826
64272	4	D	598
64273	1	D	598
64276	2	D	598
64280	9	D	598
64281	6	D	598
64282	6	D	462
64283	0	D	598
64284	3	D	462
64286	1	D	598
64287	8	D	598
64288	5	D	598
64290	8	D	598
64291	7	D	181
64292	2	D	598
64294	4	D	181
64295	3	D	598
64296	0	D	598
64300	1	D	181
64308	0	D	598
64309	7	D	598
64310	3	D	598
64311	0	D	598

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
64312	7	D	598
64313	4	D	598
64314	1	D	598
64315	8	D	598
64316	5	D	598
64317	2	D	598
64318	9	D	598
64319	6	D	598
64320	2	D	598
64321	9	D	598
64322	6	D	598
64326	4	H	752
64327	1	H	752
64328	8	H	752
64329	5	D	556
64330	1	H	752
64331	8	H	752
64333	2	D	557
64335	6	D	249, 560
64336	3	D	558
64340	0	D	598
64341	7	D	598
64344	8	D	598
64345	5	D	598
64347	9	D	598
64351	6	D	598
64358	5	D	598
64361	5	D	598
64362	2	D	598
64363	9	D	598
64364	6	D	598
64365	3	D	598
64366	0	D	598
64367	7	D	570
64368	4	D	570
64369	1	D	598
64370	7	D	598
64371	4	D	598
64372	1	D	598
64373	8	D	598
64374	5	D	598
64375	2	D	598
64379	0	H	757
64408	7	D	661
64413	1	D	570
64414	8	D	570
64416	2	D	661
64419	3	D	570
64422	3	D	570
64426	1	D	570
64427	8	D	570
64429	2	D	570
64432	2	D	570
64433	9	D	570
64440	7	D	654
64458	2	D	654
64476	6	D	570
64477	3	D	570
64484	1	D	570
64485	8	D	570
64489	6	D	570
64495	7	D	570
64499	8	P	798
64503	9	D	295
64506	0	D	694
64508	4	D	296
64510	7	D	694
64514	5	D	693, 796
64517	6	D	693
64519	0	D	693
64534	3	P	98
64535	0	P	98
64585	5	D	338, 647
64588	6	D	615, 624

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
64589	3	D	615, 624
64590	9	D	615, 624
64591	6	D	615, 624
64592	3	D	615, 624
64593	0	D	615
64595	4	D	615, 734
64600	5	P	798
64604	3	H	78
64605	0	H	78
64607	4	H	81
64609	8	H	81
64673	9	P	99
64676	0	D	620, 738
64679	1	D	620, 738
64680	7	D	620, 738
64681	4	D	621, 738
64682	1	D	621, 738
64686	9	D	621, 738
64693	7	D	570
64694	4	D	570
64747	7	D	653
64804	7	D	654
64828	3	D	622, 740
64829	0	D	621, 739
64838	2	D	621, 739
64841	2	D	621, 739
64846	7	D	759
64850	4	D	621, 739
64854	2	D	759
64896	2	D	649
64903	7	D	649
64952	5	H	727
64953	2	H	720
64970	9	D	869
65017	0	P	277
65018	7	P	278
65019	4	P	278
65021	7	D	811
65034	7	P	278
65059	0	P	282
65069	9	P	282
65084	2	P	281
65130	6	P	284
65137	5	P	284
65138	2	P	279
65142	9	P	285
65297	6	D	178
65348	5	D	690
65372	0	D	566
65391	2	P	799
65392	8	D	810
65393	5	D	686
65396	6	P	273
65440	6	D	810
65462	8	D	806
65463	5	D	806
65464	2	D	806
65465	9	D	806
65466	6	D	806
65467	3	D	806
65468	0	D	806
65469	7	D	806
65470	3	D	806
65471	0	D	806
65472	7	D	806
65473	4	D	806
65474	1	D	806
65475	8	D	806
65476	5	D	806
65477	2	D	806
65478	9	D	806
65479	6	D	806
65480	2	D	806
65481	9	D	806

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
65482	6	D	806
65492	5	D	807
65494	9	D	806
65496	3	D	807
65497	0	D	807
65499	4	D	807
65500	7	D	806
65501	4	D	807
65502	1	D	807
65503	8	D	807
65504	5	D	807
65505	2	D	806
65506	9	D	807
65507	6	D	807
65508	3	D	807
65510	6	D	807
65512	0	D	807
65513	7	D	807
65514	4	D	807
65515	1	D	807
65516	8	D	807
65517	5	D	807
65518	2	D	807
65519	9	D	807
65520	5	D	807
65521	2	D	807
65522	9	D	807
65523	6	D	807
65524	3	D	807
65525	0	D	807
65526	7	D	807
65527	4	D	807
65528	1	D	807
65529	8	D	807
65530	4	D	807
65531	1	D	807
65532	8	D	807
65533	5	D	807
65534	2	D	807
65537	3	D	174
65538	0	D	174
65543	4	D	174, 673
65547	2	D	174
65548	9	D	174
65643	1	D	764
65644	8	D	764
65670	7	D	813
65688	9	P	791
65689	6	P	791
65690	3	P	791
65708	7	D	822-823
65709	4	D	822-823
65710	0	D	823
65711	7	D	823
65712	4	D	823
65713	1	D	823-824
65716	2	D	823
65737	7	D	651
65747	6	D	822
65779	7	D	862
65787	2	D	862
65789	0	P	791
65793	7	P	791
65813	8	D	186, 768
65816	9	D	186, 768
65822	0	D	186, 768
65860	2	D	421
65960	9	D	842
65964	7	D	338
65965	4	D	338
65993	7	D	684
65994	4	D	685
65995	1	D	685
66002	5	D	782

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
66021	6	D	894
66022	3	D	894
66026	1	D	797
66028	5	D	797
66032	2	P	802
66033	9	P	802
66034	6	P	802
66035	3	P	802
66036	0	P	802
66037	7	P	802
66038	4	P	802
66041	4	D	810
66049	0	P	801
66050	6	P	801
66051	3	P	801
66053	7	P	801
66054	4	P	801
66055	1	P	801
66062	9	P	801
66063	6	P	801
66064	3	P	801
66065	0	P	801
66082	7	D	671
66084	1	D	608
66085	8	D	608
66088	9	D	608
66089	6	D	608
66090	2	D	428
66092	6	H	82
66093	3	H	82
66125	1	D	660
66126	8	D	606
66132	9	D	606
66134	3	D	606
66135	0	D	91
66143	5	D	91
66198	5	D	150
66202	9	H	259
66233	3	D	810
66234	0	D	810
66240	1	P	237
66241	8	P	237
66249	4	D	694
66255	5	D	610
66257	9	D	610, 690
66258	6	D	610
66274	6	D	611
66338	5	D	87, 598
66421	4	D	87, 598
66426	9	D	87, 598
66427	6	D	87, 598
66428	3	D	87, 598
66429	0	D	87, 598
66430	6	D	87, 598
66431	3	D	87, 598
66434	4	D	87, 598
66435	1	D	87, 598
66437	5	D	87, 598
66481	8	D	87, 598
66483	2	D	87, 598
66484	9	D	87, 598
66485	6	D	87, 598
66486	3	D	87, 598
66487	0	D	87, 598
66488	7	D	87, 598
66489	4	D	87, 598
66490	0	D	87, 598
66491	7	D	87, 598
66499	3	P	282
66624	9	D	87, 598
66804	5	P	340
66827	4	D	87, 598
66829	8	D	87, 598
66830	4	D	87, 598

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
66843	4	D	87, 598
66845	8	D	87, 598
66847	2	D	87, 598
66848	9	D	87, 598
66849	6	D	87, 598
66851	9	D	87, 598
66852	6	D	87, 598
66853	3	D	87, 598
66881	6	D	594
66882	3	D	594
66883	0	D	594
66885	4	D	594
66886	1	D	594
66887	8	D	594
66905	9	D	87, 598
66906	6	D	87, 598
66907	3	D	87, 598
66908	0	D	87, 598
66911	0	D	87, 598
66913	4	D	87, 598
66929	5	D	87, 598
66938	7	D	87, 598
66940	0	D	87, 598
67006	2	D	87, 598
67014	7	D	87, 598
67068	0	D	610, 849
67102	1	H	730
67143	4	D	744
67144	1	D	744
67256	1	D	178
67270	7	D	619, 737
67335	3	H	262
67351	3	H	262
67377	3	H	262
67385	8	H	262
67393	3	H	262
67400	8	H	262
67418	3	H	262
67426	8	H	262
67434	3	H	262
67436	7	D	442
67438	1	D	442
67439	8	D	442
67442	8	H	262
67450	3	H	262
67468	8	H	262
67476	3	H	262
67484	8	H	262
67492	3	H	262
67509	8	H	262
67517	3	H	262
67533	3	H	262
67541	8	D	442
67543	2	D	923
67550	0	D	922
67552	4	D	918
67553	1	D	918
67586	9	D	918
67587	6	D	910
67588	3	D	911
67589	0	D	909
67590	6	D	909
67632	3	D	909
67633	0	D	909
67634	7	D	909
67641	5	D	907
67642	2	D	909
67643	9	D	921
67647	7	D	909
67648	4	D	909
67649	1	D	909
67650	7	D	909
67652	1	D	909
67656	9	D	912

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
67657	6	D	912
67658	3	D	912
67659	0	D	823
67661	3	D	912
67663	7	D	823
67664	4	D	912
67665	1	D	912
67669	9	D	912
67670	5	D	912
67672	9	D	913
67673	6	D	910
67674	3	D	442
67675	0	D	910
67676	7	D	910
67677	4	D	911
67679	8	D	911
67773	3	H	262
67794	8	D	361-362
67799	3	H	262
67800	6	D	442
67812	9	D	361-362
67814	3	H	261-262
67816	7	D	916
67818	1	D	361-362
67819	8	D	361-362
67821	1	D	916
67822	8	H	262
67823	5	D	921
67824	2	D	921
67825	9	D	921
67830	3	H	262
67831	0	H	925
67832	7	H	925
67833	4	D	908
67835	8	D	917
67836	5	D	908
67842	6	D	920
67843	3	D	577
67844	0	D	577
67845	7	D	577
67846	4	D	577
67847	1	D	577
67848	8	D	577
67849	5	D	577
67850	1	D	577
67851	8	D	577
67852	5	D	577
67853	2	D	577
67854	9	D	577
67855	6	D	577
67856	3	D	577
67857	0	D	577
67858	7	D	577
67859	4	D	577
67860	0	D	577
67861	7	D	578
67862	4	D	578
67863	1	D	578
67864	8	D	578
67865	5	D	578
67866	2	D	578
67867	9	D	578
67869	3	D	920
67923	2	D	921
67924	9	D	921
67925	6	D	920
67988	1	D	920
67997	3	D	920
67999	7	D	361-362
68001	6	D	920
68002	3	D	910
68009	2	D	922
68010	8	D	922
68011	5	D	922

# Stock No. Index

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
68012	2	D	922
68013	9	D	923
68014	6	D	917
68015	3	D	362
68016	0	D	917
68017	7	D	917
68018	4	D	917
68019	1	D	918
68020	7	D	918
68021	4	D	918
68022	1	D	918
68023	8	D	918
68027	6	P	925
68028	3	D	924
68029	0	D	924
68030	6	D	924
68031	3	D	924
68032	0	D	924
68033	7	D	924
68034	4	D	924
68035	1	D	924
68036	8	D	924
68037	5	D	924
68038	2	D	924
68039	9	D	924
68046	7	D	924
68049	8	D	361-362
68050	4	D	924
68051	1	D	924
68069	6	D	924
68070	2	D	924
68086	3	D	924
68087	0	D	924
68088	7	D	915
68090	0	H	909
68092	4	D	907
68145	7	D	683
68154	9	D	557
68157	0	D	690
68235	5	D	502
68236	2	D	920
68237	9	D	502
68238	6	D	920
68246	1	D	921
68261	4	D	882
68262	1	D	921
68276	8	D	808
68279	9	D	920
68294	7	P	756, 900
68300	0	D	920
68301	7	D	362
68302	4	D	920
68304	8	D	362
68305	5	D	920
68312	3	D	362
68315	4	D	362
68316	1	D	362
68317	8	D	917
68376	1	D	462
68377	8	D	462
68410	6	D	918
68414	4	D	915
68415	1	D	922
68424	3	D	163
68425	0	D	163
68427	4	D	908
68450	2	H	554, 756, 857
68470	0	D	922
68472	4	D	915
68473	1	D	907
68474	8	D	907
68476	2	D	692
68478	6	H	924
68479	3	H	924

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
68480	9	H	924
68481	6	H	924
68493	5	D	462
68495	3	D	914
68496	0	D	914
68499	1	D	915
68505	9	D	911
68564	6	D	908
68568	4	D	908
68588	2	D	913
68591	2	D	913
68602	5	D	913
68603	2	D	913
68611	7	D	913
68614	8	D	158
68615	5	D	158
68618	2	D	462
68628	9	D	462
68639	1	D	913
68653	7	D	913
68666	7	D	911
68667	4	D	911
68669	8	D	918
68673	5	D	918
68675	9	D	746
68683	4	D	918
68696	4	P	901
68700	8	D	910
68701	5	D	908
68703	9	D	145, 638
68710	7	D	908
68723	7	D	908
68733	6	D	681
68736	7	D	917
68767	1	D	918
68806	7	D	918
68807	4	D	918
68813	5	D	907
68819	7	D	916
68820	3	D	923
68822	7	D	912
68828	9	D	916
68833	3	D	912
68835	7	D	923
68836	4	D	925
68841	8	D	925
68845	6	D	556
68854	8	P	512
68856	2	D	86
68857	9	D	86
68883	8	D	546
68884	5	D	546
68885	2	D	546
68886	9	D	546
68887	6	D	546
68888	3	D	546
68889	0	D	546
68890	6	D	546
68891	3	D	546
68892	0	D	546
68893	7	D	546
68894	4	D	547
68904	0	D	917
68913	2	D	685
68921	7	D	685
68924	8	D	923
68968	2	D	917
68976	2	D	462
68991	0	D	911
69009	1	D	810
69010	7	D	810
69039	9	P	416
69042	8	D	805
69049	7	D	431

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
69051	0	H	258
69099	2	D	86
69109	8	D	910
69118	0	D	914
69119	7	D	914
69121	0	D	914
69126	5	D	914
69127	2	D	914
69146	3	D	914
69152	4	D	914
69153	1	D	914
69170	8	D	544
69171	5	D	544
69172	2	D	544
69173	9	D	544
69174	6	D	544
69176	0	D	544
69177	7	D	544
69178	4	D	544
69179	1	D	544
69180	7	D	544
69181	4	D	544
69183	8	D	545
69184	5	D	545
69187	6	D	175
69207	1	D	193, 819
69211	8	D	571
69212	5	D	571
69213	2	D	571
69214	9	D	571
69215	6	D	571
69216	3	D	571
69217	0	D	571
69218	7	D	571
69219	4	D	571
69220	0	D	571
69221	7	D	571
69222	4	D	571
69223	1	D	571
69224	8	D	571
69225	5	D	571
69226	2	D	571
69227	9	D	571
69228	6	D	571
69229	3	D	571
69230	9	D	571
69231	6	D	571
69232	3	D	571
69233	0	D	571
69234	7	D	572
69249	1	P	392
69251	4	P	218
69252	1	P	218
69264	4	D	546
69265	1	D	547
69285	9	D	549
69286	6	D	549
69287	3	D	549
69288	0	D	545
69289	7	D	547
69292	7	D	664
69300	9	D	554
69301	6	P	893
69305	4	D	664
69306	1	D	664
69335	1	D	697
69356	6	P	341
69472	3	D	583
69489	1	D	460
69490	7	D	460
69495	2	D	917
69550	8	D	763
69554	6	D	763
69563	8	D	763

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
69574	4	H	710
69575	1	H	710
69576	8	H	711
69580	5	D	764
69619	2	D	651
69628	3	D	701
69629	0	D	701
69643	7	D	650
69644	4	D	650
69645	1	D	650
69663	5	P	99
69674	1	D	243
69721	2	D	173
69723	6	D	175
69724	3	D	175
69923	0	D	169
69924	7	D	169
69933	9	D	778
69939	9	P	308
69941	4	D	558
69943	8	D	557
70011	6	P	306
70029	0	P	306
70030	6	P	306
70041	3	P	307
70042	0	P	307
70043	7	P	314
70046	1	P	311
70047	8	P	311
70048	5	P	311
70049	2	P	311
70050	9	P	312
70051	5	P	312
70052	2	P	314
70057	9	P	314
70058	6	P	317
70066	3	P	317
70084	1	D	313
70085	8	D	313
70087	2	P	315
70088	9	D	313
70135	7	D	322
70147	4	D	322
70151	1	D	322
70155	5	D	323
70212	3	P	210
70273	0	P	339
70274	7	P	339
70279	4	P	891
70280	0	P	891
70282	4	H	535
70363	0	D	611
70367	8	P	385
70368	5	P	389
70370	8	P	383
70372	2	D	743
70375	3	D	738
70381	3	H	906
70382	0	H	906
70388	3	D	90, 602
70389	0	D	190
70390	6	D	190
70391	3	D	190
70392	0	D	190
70393	7	D	190
70394	4	D	190
70395	7	D	86
70396	4	D	86
70397	5	D	190
70398	1	D	86
70399	9	D	190
70400	2	D	190
70401	9	D	190
70402	8	D	86



Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
70403	3	D	190
70404	0	D	190
70405	5	D	86
70408	8	D	190
70409	8	D	86
70410	1	D	190
70411	8	D	609
70414	9	D	442
70419	4	D	650
70428	6	D	792
70435	1	D	309
70436	4	D	309
70437	1	D	309
70442	2	D	596
70443	9	D	596
70446	0	D	100
70447	7	D	100
70448	4	D	100
70449	1	D	100
70451	9	D	316
70452	6	D	320
70453	8	P	402
70456	9	D	470
70457	6	D	470
70458	3	D	470
70459	0	D	470
70460	6	D	470
70461	3	D	470
70465	1	D	470
70466	8	D	470
70467	5	D	470
70468	2	D	470
70469	9	D	470
70470	5	D	470
70472	9	D	470
70473	6	D	470
70474	3	D	470
70475	0	D	470
70476	7	D	470
70480	4	D	418, 470
70481	1	D	418, 470
70482	7	D	616, 734
70483	5	D	418, 470
70484	4	D	616, 734
70485	9	D	418, 470
70486	1	D	616, 734
70501	6	P	480
70503	0	P	480
70507	8	P	481
70526	9	P	896
70530	6	P	273
70538	2	P	226
70539	9	P	226
70540	5	P	226
70544	3	P	245
70546	7	P	245
70548	1	P	247
70553	5	P	182, 249
70554	2	P	182, 249
70561	0	P	225
70563	4	P	225
70668	6	P	221
70807	9	P	247
70811	6	P	214
70824	6	P	303
70826	0	P	303
70828	4	D	294
70829	1	P	289
70830	7	P	289
70831	4	P	292
70832	1	P	283
70833	8	P	286
70834	5	P	281
70835	2	P	286

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
70836	9	P	292
70837	6	D	297
70838	3	D	294
70859	8	D	297
70860	4	D	297
70861	1	D	297
70863	5	D	297
70864	2	D	297
70865	9	D	297
70867	3	D	569
70940	3	D	687
70975	3	P	333
71090	4	P	308
71092	8	P	310
71093	5	P	310
71094	2	P	310
71095	9	P	312
71111	6	D	767
71114	7	D	767
71145	1	D	799
71155	0	D	545, 572
71172	7	D	175, 747
71205	2	P	164
71208	3	P	177
71220	5	D	427
71260	1	H	755, 860
71269	4	D	622, 739
71285	4	D	778
71288	5	D	672
71353	0	D	177
71393	6	D	121
71415	5	D	688
71420	9	D	689
71421	6	D	689
71544	2	D	86, 681
71826	9	D	466
71833	7	D	72
71883	2	D	72, 121
71908	2	D	72, 121
71916	7	D	72, 121
71919	8	D	466
71924	2	D	72, 121
71927	3	D	689
71931	0	D	688
71937	2	D	459
71940	2	D	72, 121
71951	8	D	459
71969	3	D	436
71971	6	D	436
71972	3	D	436
71982	2	D	436
72020	0	D	616, 735
72027	9	D	617, 735
72028	6	D	617, 735
72029	3	D	617, 735
72041	5	D	624
72053	8	H	786
72063	7	H	786
72080	4	H	786
72089	7	H	786
72097	2	H	786
72104	7	H	786
72112	2	H	786
72120	7	H	786
72144	3	D	613
72145	0	D	613
72146	7	H	786
72154	2	H	786
72156	6	H	786
72157	3	H	786
72158	0	H	786
72162	7	H	786
72165	8	H	788
72166	5	H	788

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
72167	2	H	788
72169	6	H	788
72170	2	D	70
72172	6	D	562, 652
72188	7	D	72
72198	6	H	788
72203	7	H	788
72225	9	H	785
72230	3	D	670
72231	0	D	670
72232	7	D	670
72233	4	D	670
72237	2	H	785
72245	7	H	723
72352	2	H	785
72360	7	H	785
72376	8	D	684
72395	9	H	785
72439	0	H	785
72440	6	H	785
72441	3	H	785
72442	0	H	788
72444	4	H	788
72445	1	H	788
72446	8	H	787
72447	5	H	787
72448	2	H	787
72449	9	H	787
72450	5	H	787
72451	2	H	787
72454	3	H	787
72458	1	H	787
72463	5	H	787
72534	2	H	787
72542	7	H	787
72598	4	H	788
72600	4	H	787
72662	2	H	787
72721	6	H	787
72791	9	D	85
72792	6	D	85
72793	3	D	85
72794	0	D	85
72795	7	D	85
72796	4	D	85
72849	7	H	723
72869	5	H	786
72870	1	H	786
72878	7	D	189
72890	9	H	786
72891	6	D	144
72892	3	D	454
72893	0	D	454
72913	5	H	786
72915	9	H	785
72916	6	H	786
72920	3	H	511
72921	0	H	510
72924	1	D	511
72925	8	D	511
72930	2	D	782
72932	6	D	781, 862
72934	0	H	788
72935	7	H	788
72936	4	H	788
72937	1	H	788
72970	8	H	509
72971	5	H	509
72972	2	H	509
72973	9	H	509
72976	0	H	510
72977	7	H	510
72999	9	H	509
73019	3	H	787

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
73035	3	D	91
73069	8	D	781
73085	8	H	786
73102	2	H	786
73104	6	H	786
73157	2	H	786
73158	9	H	786
73159	6	H	788
73160	2	H	788
73161	9	H	788
73163	3	H	788
73164	0	H	787
73165	7	H	787
73171	8	D	375
73201	2	H	787
73203	6	D	612, 911, 918
73213	5	H	787
73221	0	H	787
73263	0	H	787
73282	1	D	651
73355	2	H	755, 860
73507	5	D	501
73508	2	D	501
73716	1	D	556
73728	4	D	848
73729	1	D	848
73732	1	H	766
73742	0	H	766
73743	7	D	774
73745	1	D	561
73752	9	D	774
73860	1	D	193, 820
73863	2	D	630
74118	2	D	664
74289	9	D	161
74307	0	D	763
74317	9	D	173
74318	6	D	173
74319	3	D	173
74320	9	D	173
74354	4	D	361
74534	0	P	116
74601	9	D	341
74697	2	D	651
74712	2	D	623
74839	6	P	166, 207, 293
74910	2	D	854
75009	2	D	152
75032	0	D	694
75042	9	D	756, 764, 857
75045	0	D	747
75047	4	H	110
75048	1	H	110
75065	8	D	595
75070	2	D	762
75071	9	D	762
75073	3	D	762
75077	1	H	726
75078	8	H	726
75079	5	H	726
75080	1	H	726
75081	8	H	726
75082	5	H	726
75083	2	H	726
75084	9	H	726
75086	3	H	726
75087	0	H	726
75088	7	H	726
75089	4	H	726
75090	0	H	726
75091	7	H	726
75092	4	H	726
75093	1	H	726
75094	8	H	726

# Stock No. Index

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
75095	5	H	726
75096	2	H	726
75097	9	H	726
75101	3	D	762
75102	0	D	762
75105	1	D	762
75106	8	D	762
75107	5	D	762
75111	2	D	763
75112	9	D	763
75115	0	D	762
75123	5	D	762
75127	3	D	762
75165	5	P	282
75168	6	H	751
75169	3	H	751
75170	9	D	97, 575
75173	0	H	751
75175	4	H	751
75182	2	H	751
75246	1	D	762
75252	2	D	817
75280	5	D	468
75281	2	D	468
75285	0	D	611
75286	7	D	468
75290	4	D	468
75292	8	D	468
75294	2	D	468
75298	0	D	628
75299	7	D	628
75300	0	D	628
75301	7	D	628
75305	5	D	155
75330	7	D	454
75331	4	D	454
75332	1	D	454
75333	8	D	454
75334	5	D	454
75335	2	D	454
75336	9	D	454
75337	6	D	454
75338	3	D	454
75339	0	D	454
75340	6	D	454
75341	3	D	454
75342	0	D	454
75343	7	D	454
75344	4	D	454
75345	1	D	454
75346	8	D	454
75349	9	D	454
75350	5	D	454
75351	2	D	454
75352	9	D	454
75353	6	D	454
75354	3	H	729
75355	0	H	729
75357	4	H	727
75359	8	H	718
75360	4	D	454
75362	8	D	454
75365	9	D	574
75389	5	D	571
75397	0	D	594
75442	7	P	363
75443	4	P	363
75513	4	D	759
75549	3	D	594
75552	3	D	696
75587	5	D	594
75609	4	D	174
75610	0	D	282
75611	7	D	282

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
75612	4	D	282
75613	1	D	282
75614	8	D	282
75615	5	D	282
75616	2	D	282
75617	9	D	282
75618	6	D	282
75619	3	D	282
75620	9	D	282
75621	6	D	282
75622	3	D	282
75623	0	D	282
75625	4	D	282
75626	1	D	282
75627	8	D	282
75628	5	D	282
75737	4	P	407
75778	7	H	726
75880	7	D	628
75881	4	D	628
75882	1	D	628
75968	2	D	72
75976	7	D	70
76023	7	D	441
76024	4	D	441
76025	1	D	441
76026	8	D	441
76032	9	D	441
76033	6	D	441
76034	3	D	441
76035	0	D	441
76036	7	D	441
76037	4	D	441
76038	1	D	441
76039	8	D	441
76040	4	D	441
76041	1	D	441
76109	8	D	436, 637, 809
76171	5	P	172, 317
76222	4	D	874
76228	6	D	874
76230	9	D	874
76231	6	D	874
76232	3	D	874
76233	0	D	874
76234	7	D	875
76379	5	D	622, 740
76452	5	D	466
76456	3	D	466
76465	5	D	466
76466	2	D	466
76467	9	D	466
76468	6	D	466
76481	5	D	653
76482	2	D	193, 819
76485	3	D	466
76490	7	P	406
76713	7	D	321
76714	4	D	321
76728	1	D	353, 453
76729	8	D	353, 453
76730	4	D	353, 453
76731	1	D	453
76732	8	D	353, 453
76738	0	D	353, 453
76740	3	D	353, 453
76741	0	D	453
76742	7	D	353, 453
76762	5	D	865
76763	2	D	869
76765	6	D	849
76774	8	D	849
76797	7	H	727
76940	7	H	904

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
76942	1	H	904
76981	0	D	295
76982	7	D	295
76984	1	D	468
77004	5	H	712
77020	5	P	515
77056	4	P	164
77057	1	P	237
77091	5	D	556
77142	4	D	430
77143	1	D	430
77144	8	D	430
77145	5	D	430
77175	2	D	313
77253	7	H	727
77584	2	D	235
77589	7	D	507
77592	7	D	235
77607	8	D	621, 739
78084	6	D	622, 740
78202	4	D	622, 624, 740
78203	1	D	622, 739
78428	8	H	713
78429	5	P	417
78430	1	H	754
78432	5	D	614, 733
78433	2	H	722
78453	0	D	619, 737, 858
78456	1	P	340
78474	5	D	697
78475	2	D	697
78476	9	D	697
78588	9	D	228
78589	6	D	689
78590	2	D	689
78591	9	D	689
78592	6	D	689
78612	1	P	202
78614	5	D	617, 735
78615	2	D	617, 735
78622	0	D	919
78624	4	D	919
78625	1	D	919
78628	2	D	919
78629	9	D	919
78630	5	D	919
78631	2	D	919
78632	9	D	919
78633	6	D	919
78639	8	P	98
78641	1	P	98
78642	8	P	98
78643	5	D	870
78665	7	D	148, 496
78772	2	D	688
78773	9	D	688
78774	6	D	688
78775	3	D	688
78776	0	D	688
78785	2	P	497
78787	6	P	497
78897	2	D	349
78912	2	D	349
78915	3	D	681
78916	0	D	681
78917	7	D	681
78918	4	D	681
78919	1	D	681
78920	7	D	349
78921	4	D	681
78922	1	D	681
78924	5	D	592
78925	2	D	593
78954	2	D	349

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
79005	0	D	118
79016	6	D	340
79019	7	D	349
79035	7	D	349
79051	7	D	349
79173	6	H	729
79197	2	D	637
79198	9	D	637
79199	6	D	637
79200	9	D	637
79201	6	D	636
79202	3	D	638
79203	0	H	636
79204	7	H	636
79205	4	H	636
79298	6	D	770
79359	4	P	359
79579	6	D	763
79894	0	P	383
79899	5	P	356
79901	5	P	356
80000	1	P	205
80103	9	P	891
80106	0	P	891
80140	4	H	256
80142	8	H	260
80201	2	D	610
80211	1	D	915
80213	5	D	915
80215	9	D	746
80264	7	H	713
80272	2	H	713
80295	1	H	259
80305	7	H	718
80313	2	H	718
80321	7	H	718
80541	9	D	916
80542	6	D	916
80543	3	D	916
80544	0	D	916
80546	4	D	916
80620	1	D	885
80664	5	D	466
80719	2	D	375
80720	8	D	375
80727	7	D	119
80756	7	D	632
80797	0	D	592
80799	4	D	632
80803	8	H	705
80805	2	P	512
80808	3	P	172, 317
80844	1	D	632
80859	5	D	632
80872	4	P	163
80874	8	D	659
80878	6	D	660
80880	9	P	893
80899	1	H	83
80900	4	H	83
80901	1	P	172, 317
80902	8	P	172, 317
80903	5	P	172, 317
80906	6	P	172, 317
80917	2	H	727
80919	6	D	908
80920	2	D	923
80924	0	D	919
80925	7	H	727
80930	1	D	910
80931	8	H	924
80946	2	P	359
80947	9	P	359
80956	1	P	376

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
80980	6	D	428
80991	2	D	428
80999	8	P	167
81005	5	D	922
81006	2	H	726
81014	7	H	726
81022	2	H	727
81023	9	D	907
81030	7	H	727
81034	5	D	227
81036	9	D	227
81037	6	D	227
81038	3	D	227
81065	9	D	619, 737, 756, 858
81068	0	D	430
81077	2	P	407
81078	9	D	682
81088	8	D	854
81095	6	D	682
81109	0	D	792
81110	6	D	792
81113	7	D	682
81114	4	D	682
81124	3	D	682
81147	2	D	548
81164	9	P	116
81189	2	H	729
81199	1	D	561
81200	4	D	741
81204	2	H	706
81211	0	D	741
81212	7	H	706
81213	4	D	741
81214	1	D	741
81215	8	D	741
81218	9	D	741
81221	9	D	741
81222	6	D	741
81223	3	D	741
81230	1	D	741
81231	8	D	741
81233	2	D	742
81234	9	D	742
81235	6	D	742
81237	0	D	742
81238	7	H	706
81241	7	D	742
81242	4	D	742
81243	1	D	742
81246	2	H	706
81254	7	H	707
81255	4	D	742
81256	1	D	742
81262	2	H	707
81263	9	D	743
81281	3	D	743
81288	2	D	783
81289	9	D	783
81290	5	D	783
81292	9	D	783
81293	6	D	783
81294	3	D	585
81295	0	D	298
81296	7	D	298
81297	4	D	298
81299	8	D	298
81300	1	D	298
81314	8	D	744
81315	5	P	165
81324	7	D	682
81328	5	D	682
81425	1	D	547
81428	2	D	618, 736
81429	9	D	618, 736

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
81430	5	D	618, 736
81431	2	D	616, 734
81432	9	D	616, 734
81433	6	D	618, 736
81434	3	D	618, 736
81435	0	D	618, 736
81436	7	D	618, 736
81440	4	D	616, 734
81443	5	D	616, 734
81447	3	D	912
81508	1	P	291
81519	7	D	593
81642	2	D	319, 555
81645	3	P	204
81650	7	D	319, 555
81705	4	D	682
81709	2	H	718
81716	0	D	449
81718	4	D	449
81719	1	D	449
81721	4	D	449
81722	1	D	449
81723	8	D	449
81724	5	D	449
81725	2	D	449
81726	9	D	449
81727	6	D	449
81728	3	D	449
81729	0	D	449
81730	6	D	450
81731	3	D	450
81732	0	D	450
81734	4	D	450
81735	1	D	450
81736	8	D	450
81743	6	D	87
81762	7	D	566
81906	5	P	198
81907	2	P	198
81908	9	P	198
81912	6	D	467
81991	1	D	923
82107	5	D	745
82125	9	P	240
82129	7	P	240
82130	3	P	240
82131	0	D	193, 878
82134	1	D	818
82136	5	H	37
82139	6	D	53
82140	2	D	53
82142	6	D	53
82143	3	D	53
82144	0	D	53
82148	8	D	741
82149	5	D	741
82194	5	D	660
82195	2	D	660
82196	9	D	660
82197	6	D	660
82198	3	D	660
82199	0	D	660
82200	3	D	660
82201	0	D	659
82202	7	D	659
82203	4	D	659
82204	1	D	659
82205	8	D	659
82266	9	D	781
82329	1	D	319
82330	7	D	319
82351	3	D	467
82354	0	D	467
82356	6	D	467

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
82360	3	D	467
82384	0	D	694
82386	4	D	433, 599
82387	1	D	599
82391	8	D	433, 600
82392	5	D	433, 600
82393	2	D	433, 600
82394	9	D	433, 600
82396	3	D	600
82397	0	D	97, 434, 602
82398	7	D	435, 602
82399	4	D	97, 434, 602
82400	7	D	434, 601
82401	4	D	434, 601
82402	1	D	434, 601
82405	2	D	434, 601
82406	9	D	97, 434, 602
82407	6	D	432, 599
82408	3	D	432, 599
82409	0	D	432, 599
82410	6	D	432, 599
82411	3	D	432, 599
82415	1	D	762
82429	8	H	757, 856
82430	4	D	619, 737, 858
82432	8	D	686
82435	9	D	628
82437	3	D	628
82440	3	D	628
82441	0	P	222
82446	5	P	222
82447	2	D	627
82448	9	D	779
82450	2	D	779
82453	3	D	779
82454	0	D	782
82456	4	P	165
82457	1	P	165
82458	8	P	222
82459	5	D	821, 886
82460	1	D	821, 886
82461	8	P	222
82462	5	D	885
82463	2	D	885
82464	9	D	885
82465	6	D	627
82466	3	P	222
82467	0	D	885
82468	7	D	886
82469	4	D	886
82470	0	D	821, 886
82471	7	P	780
82472	4	P	780
82473	1	P	780
82474	8	D	780
82475	5	P	222
82478	6	D	776
82480	9	D	776
82482	3	D	777
82484	7	D	322, 777
82486	1	D	777
82487	8	D	777
82489	2	D	777
82490	8	D	674
82491	5	D	674
82492	2	D	674
82493	9	D	674
82494	6	D	674
82495	3	D	674
82496	0	D	674
82497	7	D	674
82498	4	D	674
82499	1	D	674
82500	4	D	674

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
82501	1	D	674
82502	8	D	674
82503	5	D	674
82504	2	D	674
82505	9	D	674
82506	6	D	674
82507	3	D	674
82508	0	D	674
82509	7	D	674
82510	3	D	674
82511	0	D	674
82512	7	D	674
82513	4	D	674
82515	8	D	675, 872
82517	2	D	675
82518	9	D	675
82519	6	D	675
82522	6	D	675
82523	3	D	675
82525	7	D	676
82527	1	D	676
82528	8	D	676
82529	5	D	676
82530	1	D	676
82531	8	D	676
82532	5	D	676
82533	2	D	676
82534	9	D	676
82535	6	D	676
82536	3	D	676
82537	0	D	676
82538	7	D	676
82539	4	D	676
82540	0	D	676
82541	7	D	676
82542	4	D	676
82543	1	D	677
82544	8	D	677
82545	5	D	677
82546	2	D	676
82547	9	D	677
82548	6	D	677
82550	9	D	677
82551	6	D	677
82552	3	D	677
82553	0	D	677
82554	7	D	675
82555	4	D	675
82556	1	D	675
82557	8	D	675
82558	5	D	675
82561	5	D	777
82563	9	D	776
82565	3	D	777
82567	7	D	777
82574	5	H	730
82575	2	H	720
82576	9	H	717
82577	6	D	642
82580	6	D	458, 679
82581	3	D	458, 679
82583	7	D	821, 886
82591	2	D	186, 767, 861
82595	0	D	186, 768
82599	8	P	222
82602	5	D	768, 861
82603	2	D	768, 861
82604	9	D	768, 861
82608	7	D	768, 861
82609	4	D	768, 861
82612	4	D	186, 767, 861
82613	1	P	222
82614	8	D	186, 767, 861
82616	2	D	861



# Stock No. Index

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page	Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
82620	9	D	861	82806	7	D	673	83532	4	D	363	83804	2	D	637
82622	3	D	861	82813	5	D	627	83533	1	D	363	83805	9	D	637
82623	0	D	861	82815	9	D	627	83534	8	D	363	83806	6	D	637
82625	4	D	861	82816	6	D	627	83548	5	D	363	83807	3	D	637
82626	1	D	861	82817	3	D	628	83550	8	D	363	83808	0	D	637
82627	8	D	861	82818	0	D	628	83551	5	D	363	83809	7	D	637
82631	5	P	639	82819	7	D	628	83552	2	D	363	83810	3	D	637
82632	2	P	639	82823	4	D	628	83553	9	D	363	83811	0	P	279
82634	6	D	443	82824	1	D	628	83554	6	D	363	83812	7	D	637
82636	0	H	751	82833	3	D	610	83555	3	D	363	83813	4	D	637
82637	7	H	751	82835	7	D	610	83556	0	D	363	83815	8	D	458
82639	1	H	751	82836	4	D	613	83557	7	D	363	83818	9	P	370, 903
82640	7	D	642	82846	3	H	756, 856	83558	4	D	363	83819	6	P	370, 903
82646	9	D	778, 892	82870	0	D	467	83559	1	D	93	83820	2	P	370, 903
82648	3	D	358, 778	82898	2	H	729	83561	4	D	93	83821	9	P	370, 903
82649	0	D	778, 892	82899	9	D	865	83562	1	D	93	83822	6	P	370, 903
82650	6	D	779	82972	9	H	75, 171	83564	5	D	597	83823	3	P	370, 903
82651	3	D	778	82981	1	H	75, 171	83565	2	D	597	83824	0	P	370, 903
82652	0	H	758, 875	82994	1	P	408	83566	9	D	96	83825	7	P	370, 903
82653	7	H	758, 875	83033	6	D	75, 171	83567	6	D	96	83842	4	D	864
82654	4	H	758, 875	83059	6	D	75, 171	83568	3	P	404	83860	8	D	347
82655	1	H	758, 875	83061	9	D	75, 171	83605	5	P	409	83861	5	D	347
82657	5	H	758, 875	83070	1	D	467	83611	6	P	414	83862	2	D	347
82658	2	D	672	83089	3	H	68	83628	4	P	413	83863	9	D	347
82660	5	D	672	83090	9	H	68	83633	8	D	627	83864	6	D	347
82661	2	D	917	83092	3	H	69	83635	2	P	121	83888	2	H	713
82662	9	D	672	83096	1	H	69	83657	4	P	421	83942	1	P	281
82664	3	D	672	83098	5	H	70	83659	8	P	421	83953	7	P	283
82666	7	D	672	83112	8	D	668	83660	4	P	421	83961	2	P	279
82667	4	D	671	83157	8	D	467	83661	1	P	421	83964	3	P	276
82668	1	D	671	83161	6	P	172, 317	83677	2	P	355	83966	7	P	758, 808, 868
82669	8	D	671	83162	3	P	172, 317	83714	4	D	669	83969	8	D	847
82670	4	D	671	83163	0	P	172, 317	83715	5	D	467	83970	4	D	847
82671	1	D	672	83164	7	P	172, 317	83716	8	P	160	83971	1	D	840
82672	8	D	672	83165	4	P	172, 317	83717	5	P	160	83972	8	D	844
82673	5	D	672	83166	1	P	172, 317	83721	2	D	575	83973	5	D	848
82677	3	D	667	83167	8	P	172, 317	83736	6	P	288	83974	2	D	848
82678	0	D	174, 673	83168	5	P	172, 317	83738	0	P	285	83975	9	D	850
82680	3	D	917	83169	2	P	172, 317	83745	8	P	277	83978	0	D	855
82681	0	D	917	83170	8	P	172, 317	83753	3	D	834	83979	7	D	851
82682	7	D	629	83171	5	P	172, 317	83754	0	D	834	83980	3	D	851
82683	4	D	629	83172	2	P	172, 317	83755	7	D	834	83981	0	D	852
82686	5	D	629	83173	9	P	172, 317	83756	4	D	834	83982	7	D	642
82687	2	D	629	83174	6	P	172, 317	83757	1	D	834	83983	4	P	867
82699	5	D	358, 778	83234	7	H	909	83758	8	D	834	83984	1	D	883
82702	2	D	162	83271	2	D	69, 72	83759	5	D	835	83985	8	P	288
82703	9	D	162	83272	9	H	71	83760	1	D	835	83986	5	D	883
82709	1	D	673	83277	4	D	650	83761	8	D	835	83988	9	D	839
82710	7	D	673	83278	1	D	650	83762	5	D	835	83990	2	D	839
82711	4	D	679	83280	4	H	71	83763	2	D	835	83991	9	D	839
82712	1	D	676	83281	1	H	71	83764	9	D	835	83992	6	D	839
82715	2	D	676	83285	9	D	650	83765	6	D	835	83993	3	D	839
82716	9	D	676	83286	6	D	650	83766	3	D	836	83999	5	D	242
82721	3	D	768, 861	83288	0	D	650	83767	0	D	836	84042	2	D	467
82748	0	D	768, 861	83291	0	D	650	83768	7	D	836	84050	2	D	849
82749	7	D	768, 861	83293	4	D	650	83769	4	P	284	84096	9	D	467
82750	3	D	769	83317	7	P	100	83770	0	D	836	84120	2	P	277
82751	0	D	768, 861	83351	1	D	650	83771	7	D	836	84121	9	P	279
82753	4	D	629	83374	0	D	668	83772	4	D	836	84122	6	P	278
82754	1	P	866	83431	0	P	288	83773	1	D	836	84123	3	P	280
82755	8	P	750	83432	7	D	599	83774	8	D	836	84124	0	P	283
82757	2	D	668	83436	5	D	613	83775	5	D	836	84125	7	P	281
82758	9	D	668	83439	6	P	100	83776	2	D	838	84126	4	P	278
82760	2	D	668	83460	0	D	649	83793	9	D	638	84128	8	P	276
82761	9	D	913	83461	7	D	649	83794	6	D	638	84130	1	P	286
82768	8	D	195	83463	1	D	858	83795	3	D	638	84131	8	P	285
82773	2	D	649	83464	8	D	858	83796	0	D	638	84149	3	D	155
82774	9	D	649	83480	8	D	642	83797	7	D	638	84155	4	D	155
82775	6	D	649	83490	7	D	628	83798	4	D	638	84293	3	D	885
82776	3	D	649	83494	5	D	628	83799	1	D	638	84294	0	D	885
82777	0	D	649	83527	0	D	363	83800	4	D	638	84296	4	D	885
82778	7	P	866	83528	7	D	363	83801	1	D	638	84430	2	D	854
82788	6	D	668	83529	4	D	363	83802	8	D	638	84434	0	P	420, 671
82805	0	D	759	83530	0	D	363	83803	5	D	637	84441	8	D	550, 682

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
84442	5	D	550, 682
84443	2	D	550, 682
84444	9	D	550, 682
84445	6	D	550, 682
84446	3	D	550, 682
84447	0	D	550, 682
84448	7	D	550, 682
84449	4	D	550, 682
84451	7	D	443
84456	2	D	626
84464	7	D	626
84480	7	D	625
84498	2	D	625
84646	7	D	79
84654	2	D	79
84706	8	P	894
84708	2	P	354
84711	2	D	185, 819
84712	9	D	185, 819
84714	3	P	351
84715	0	P	352
84718	1	P	351
84720	4	H	766
84721	1	H	766
84722	8	H	766
84723	5	H	766
84724	2	H	766
84725	9	H	766
84726	6	H	766
84727	3	H	766
84729	7	H	766
84730	3	H	766
84731	0	H	766
84732	7	H	766
84737	2	D	79
84738	9	D	622, 740
84739	6	D	431
84740	2	D	431
84745	7	D	79
84749	5	P	866
84752	5	D	756, 900
84753	2	D	79
84754	9	D	756, 900
84755	6	D	756, 900
84756	3	P	894
84758	7	P	894
84759	4	P	894
84761	7	D	79
84779	2	D	79
84787	7	D	79
84798	3	H	752
84799	0	H	752
85068	6	D	193, 820
85125	6	D	57, 433
85188	1	D	846
85210	9	D	619, 737, 858
85214	7	D	157
85279	6	D	894
85354	0	D	688
85355	7	D	688
85356	4	D	688
85357	1	D	688
85525	4	D	233
85526	1	D	233
85527	8	D	233
85528	5	D	233
85529	2	D	233
85530	8	D	233
85531	5	D	233
85532	2	D	233
85533	9	D	233
85534	6	D	233
85535	3	D	233
85536	0	D	233

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
85537	7	D	233
85538	4	D	233
85539	1	D	233
85540	7	D	233
85541	4	D	233
85629	9	P	221
85630	5	D	685
85631	2	D	680
85632	9	D	859
85634	3	P	758, 868
85644	2	P	156
85654	1	D	243
85655	8	P	513
85656	5	P	226
85662	6	D	679, 696
85665	7	D	758
85666	4	D	758
85670	1	P	512
85673	2	P	512
85675	6	P	512
85724	5	D	467
85743	2	P	497
85751	7	H	509
85752	2	D	467
85937	5	D	324
85939	9	H	78
85940	5	H	78
85941	2	H	772
85942	9	H	772
85943	6	H	772
85944	3	H	772
85945	0	H	772
85946	7	H	772
85947	4	H	772
85948	1	H	772
85949	8	H	772
85950	4	H	771
85952	8	H	771
85953	5	H	771
85954	2	H	771
85955	9	H	771
85956	6	H	771
85957	3	H	771
85958	0	H	771
85959	7	H	771
85960	3	H	771
85961	0	H	771
85962	7	H	771
85963	4	H	771
85964	1	H	771
85965	8	H	771
85967	2	H	771
85968	9	H	771
85969	6	H	771
85970	2	H	771
85971	9	H	771
85972	6	H	772
85973	3	H	772
85974	0	H	772
85975	7	H	772
85976	4	H	772
85977	1	H	772
85978	8	H	772
85979	5	H	772
85980	1	H	772
85981	8	H	772
85982	5	H	772
85983	2	H	772
85984	9	H	772
85985	6	H	772
85986	3	H	772
85989	4	H	772
85995	5	D	688
85996	2	D	688

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
85997	9	D	688
85998	6	D	688
85999	3	D	688
86000	5	D	688
86001	2	D	688
86002	9	D	688
86003	6	D	688
86004	3	D	688
86005	0	D	688
86006	7	D	688
86010	9	D	467
86062	3	D	748
86066	6	D	467
86671	7	P	498
86673	1	P	498
86675	5	P	498
86685	4	P	364
86920	6	D	748
86921	3	D	748
86928	2	P	384
86958	9	P	385
87059	2	P	377
87088	2	P	378
87153	7	H	730
87161	2	H	731
87232	0	D	467
87331	4	D	467
87358	6	H	507
87359	3	H	507
87375	3	D	812
87380	7	D	688
87382	1	D	688
87480	4	D	467
87680	8	P	374
87696	9	P	794
87737	9	P	794
87761	4	P	794
87776	8	D	467
87801	7	H	722
87806	2	D	427
87836	9	P	795
87919	9	P	795
88008	9	P	795
88032	4	P	796
88040	9	P	796
88145	1	H	713
88146	8	H	728
88147	5	H	728
88148	2	H	729
88150	5	H	729
88153	6	H	710
88192	5	D	662
88213	7	D	629
88215	1	D	629
88216	8	D	629
88217	5	D	629
88237	3	D	669, 746
88239	6	D	574
88293	9	D	554
88595	6	P	796
88598	5	D	86
88601	2	D	86
88602	9	D	86
88603	6	D	86
88604	3	D	86
88605	0	D	651
88608	1	D	571
88618	0	D	760, 815
88626	5	D	419, 469
88629	6	D	612
88631	9	D	760
88633	3	H	753
88635	7	D	760
88636	4	D	148

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
88789	7	D	840
88790	3	D	840
88791	0	D	840
88792	7	D	840
88793	4	D	840
88794	1	D	840
88795	8	D	841
88796	5	D	841
88797	2	D	841
88798	9	D	841
88799	6	D	841
88801	6	D	841
88803	0	D	842
88804	7	D	842
88805	4	D	842
88806	1	D	842
88807	8	D	842
88808	5	D	842
88809	2	D	842
88810	8	H	709
88904	4	P	497
88912	9	P	345
88979	2	H	722
88988	4	D	695
89124	5	D	554
89126	9	D	554
89156	3	P	357
89200	6	D	195
89209	9	H	508
89324	9	D	650
89325	6	D	650
89326	3	D	650
89327	0	D	650
89328	7	D	650
89330	0	D	650
89331	7	D	650
89373	0	D	466
89425	3	P	394-396
89433	8	P	394-397
89437	6	P	394-397
89451	2	P	395
89459	8	P	396
89470	3	D	502
89477	2	P	396
89482	6	P	396
89486	7	D	466
89512	0	P	395
89518	2	P	395
89519	9	P	394
89520	5	P	394
89521	2	P	395
89522	9	P	396
89523	6	P	394
89524	3	P	394
89526	7	D	236
89527	4	D	236
89529	4	D	466
89558	8	H	34
89711	7	D	744
89712	4	D	744
89713	1	D	744
89714	8	D	655
89716	2	D	440
89719	3	D	655
89721	6	D	686
89725	1	D	466
89726	1	D	650
89756	8	P	519
89762	9	D	655
89765	0	H	121
89791	9	D	155
89793	3	P	154
89839	8	D	669
89843	8	D	466

# Stock No. Index

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
89887	5	D	466
89914	2	D	669
89940	1	D	669
89993	7	D	454
89996	8	D	442
89997	5	D	442
89998	2	D	442
90000	8	D	442
90001	5	D	442
90002	2	D	746
90003	9	D	684
90004	6	P	796
90012	1	D	681
90026	8	D	681
90029	9	D	681
90033	6	D	796
90049	7	D	796
90064	0	D	794
90067	1	D	794
90071	8	D	794
90079	4	D	747
90081	7	D	796
90083	1	D	747
90084	8	D	690
90085	5	D	690
90086	2	D	690
90091	6	D	797
90092	3	D	796
90094	7	P	793
90096	1	P	793
90097	8	P	793
90099	2	D	792
90100	5	D	795
90101	2	D	795
90102	9	D	795
90103	6	D	792
90107	4	P	361
90126	5	P	274
90141	8	D	230
90170	8	P	355
90184	5	D	799
90185	2	D	799
90187	6	D	799
90190	6	D	799
90248	4	P	356
90249	1	P	356
90277	4	D	117, 691-692
90376	6	P	403
90403	7	P	394, 396
90469	3	P	416
90473	0	P	393
90478	5	D	693
90485	3	D	413, 444
90486	0	D	413, 445
90491	4	D	413, 447
90503	4	D	613
90725	0	D	190
90734	2	D	190
90737	3	D	190
90862	2	D	454
91032	8	P	404
91251	3	D	175
91273	5	P	167
91313	8	P	167
91320	6	P	167
91327	5	P	167
91347	3	D	168
91348	0	D	168
91357	2	D	168
91362	6	D	168
91364	0	D	168
91365	7	D	168
91648	1	P	115
91840	9	P	893

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
91860	7	P	204
91874	4	D	182
91878	2	D	182
91879	9	D	182
91883	6	D	182
91884	3	D	182
91886	7	D	182
91887	4	D	182
91888	1	D	182
91891	1	D	182
91892	8	D	182
92034	1	D	147
92037	2	D	147
92038	9	D	147
92224	6	D	169
92239	0	P	392
92283	3	H	264
92291	8	H	264
92308	3	H	264
92316	8	H	264
92324	3	H	264
92332	8	H	264
92340	3	H	264
92374	8	D	459
92384	7	D	459
92385	4	D	459
92402	8	D	459
92403	5	D	459
92422	6	P	896
92423	3	P	895
92425	7	P	896
92433	2	D	691
92438	7	P	403
92442	4	D	183
92445	5	P	116
92451	6	D	468
92454	7	P	318
92485	1	D	468
92526	1	D	432, 656
92577	3	P	115
92578	0	P	115
92580	3	P	115
92587	2	P	115
92594	0	P	115
92632	9	P	238
92635	0	P	238
92639	8	P	238
92700	5	P	183
92769	2	D	195
92771	5	D	195
92971	9	P	291
93025	8	D	163
93038	8	D	472
93058	6	H	646
93165	1	P	898
93241	2	D	72
93259	7	D	72
93267	2	D	72
93327	3	D	116
93353	2	D	466
93354	9	D	466
93357	0	D	466
93358	7	D	466
93359	4	D	466
93360	0	D	466
93361	7	D	466
93445	4	P	404
93446	1	P	404
93447	8	D	196
93481	2	D	72
93499	7	D	72
93521	5	P	400
93525	3	D	466
93528	4	D	196

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
93534	5	D	196
93537	6	D	196
93539	0	D	196
93670	0	D	196
93993	0	D	763
94078	3	P	116
94079	0	P	116
94107	0	D	755
94185	8	P	173
94186	5	P	173
94188	9	D	196
94190	2	D	196
94193	3	D	196
94255	8	D	633
94269	5	P	123
94507	0	D	795
94520	7	D	795
94535	1	D	86
94580	8	P	895
94594	5	P	895
94606	7	D	539
94607	4	D	539
94623	1	D	539
94624	8	D	539
94626	4	D	539
94627	1	D	539
94628	8	D	539
94629	5	D	539
94630	2	D	539
94631	9	D	539
94632	6	D	539
94634	3	D	539
94635	0	D	539
94636	7	D	539
94637	3	D	540
94638	0	D	540
94639	7	D	540
94640	4	D	540
94642	1	D	540
94658	7	D	455
94701	2	D	776
94702	9	D	776
94767	4	D	455
94768	1	D	455
94769	8	D	455
94770	5	D	455
94771	1	D	455
94772	8	D	455
94773	5	D	455
94774	2	D	455
94775	9	D	455
94776	6	D	455
94778	3	D	455
94779	0	D	455
94780	7	D	455
94781	4	D	455
94782	7	D	455
94783	4	D	455
94784	1	D	455
94785	8	D	455
94791	5	D	455
94792	2	D	455
94793	9	D	455
94794	6	P	898
94848	4	D	543
94852	1	D	543
94859	8	D	543
94860	5	D	543
94962	6	D	776
94969	1	P	350
94971	7	P	351
94973	4	D	758
94974	1	D	599
94979	6	D	854

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
94980	3	D	854
94981	0	D	854
94982	2	D	846
94983	9	D	846
94984	6	D	851
94985	3	D	851
94986	0	D	855
94987	7	D	855
94988	4	H	532
95043	0	P	336
95092	8	P	336
95169	2	P	365
95170	9	P	365
95171	6	P	793
95172	3	P	793
95176	1	P	376
95196	8	P	376
95197	5	P	376
95198	1	P	377
95204	3	P	377
95314	1	P	337
96315	7	D	779
96574	4	D	776
96754	1	D	776
97533	4	P	389
97914	1	P	392
97918	9	H	80
97921	9	P	890
97922	6	P	890
97927	1	P	900
97929	5	P	900
97955	4	D	850
97956	1	D	852
97958	5	D	852
97973	8	P	901
97974	5	P	901
97983	7	D	152
97992	9	D	689
97993	6	D	689
97994	3	D	689
98342	1	D	797
98346	9	D	797
98348	3	D	797
98411	4	P	356
98412	1	P	356
98419	0	P	346
98420	6	P	346
98421	3	P	335
98422	0	P	335
98423	7	P	345
98425	1	P	348
98436	7	P	390
98437	4	P	403
98439	8	D	472
98441	1	D	309
98442	8	D	309
98443	5	D	309
98445	9	P	351
98446	6	P	350
98447	3	D	316
98448	0	D	316
98449	7	D	316
98450	3	D	315
98451	0	D	315
98452	7	P	315
98454	1	D	313
98456	5	D	313
98458	9	D	313
98468	8	P	350
98471	8	P	350
98501	2	P	365
98503	6	P	365, 390
98504	3	P	895
98505	0	P	895



Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
98508	1	D	365
98509	8	D	365
98510	4	D	895
98525	8	P	345
98674	3	P	368
98676	7	P	368
98677	4	P	368-369
98678	1	P	368
98679	8	P	369
98885	3	P	527
98886	0	P	528
98887	7	P	529
98888	4	P	530
98911	9	P	371
98912	6	P	371
98913	3	P	371
98914	0	P	371
98915	7	P	373
98917	1	P	372
98918	8	P	372
98919	5	P	372
98920	1	P	372
98921	8	P	372
98922	5	P	373
98923	2	P	373
98959	1	D	354
99011	5	D	829
99012	2	D	829
99013	9	D	829
99014	6	D	829
99015	3	D	830
99016	0	D	830
99017	7	D	830
99018	4	D	830
99019	1	D	830
99020	7	D	830
99021	4	D	830
99022	1	D	831
99023	8	D	831
99024	5	D	831
99025	2	D	831
99026	9	D	832
99027	6	D	832
99028	3	D	832
99029	0	D	832
99030	6	D	830
99031	3	D	832
99032	0	D	832
99049	8	D	145
99050	4	D	541
99051	1	D	541
99052	8	D	541
99053	5	D	541
99054	2	D	541
99056	6	D	542
99057	3	D	542
99058	0	D	542
99059	7	D	542
99060	3	D	540
99061	0	D	541
99062	7	D	541
99063	4	D	541
99064	1	D	542
99067	2	D	541
99068	9	D	541
99070	2	D	542
99167	9	D	620, 738
99168	6	D	620, 738
99169	3	D	620, 738
99170	9	D	620, 738
99171	6	D	620, 738
99172	3	D	620, 738
99173	0	D	620, 738
99174	7	D	620, 738

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
99184	6	H	74
99250	8	P	384
99251	5	P	384
99258	4	P	354
99259	1	D	465
99260	7	D	465
99261	4	D	465
99262	1	D	465
99263	8	D	465
99270	6	P	352
99294	2	P	473
99309	3	D	436
99310	9	D	436
99325	3	D	438
99326	0	D	438
99374	1	P	410
99375	8	P	410
99376	5	P	411
99401	4	P	481
99413	7	P	597
99463	2	P	768
99464	9	D	785
99465	6	D	43
99466	3	D	43
99467	0	D	43
99468	7	D	43
99469	4	D	43
99470	0	D	43
99471	7	D	43
99472	4	D	43
99473	1	D	43
99474	8	D	43
99475	5	D	43
99476	2	D	43
99477	9	D	43
99478	6	D	43
99479	3	D	43
99480	9	D	43
99481	6	D	43
99482	3	D	43
99484	7	D	43
99485	4	D	43
99486	1	D	43
99487	8	D	43
99488	5	D	43
99489	2	D	43
99490	8	D	43
99491	5	D	43
99492	2	D	43
99495	3	D	151
99502	8	D	541
99503	5	D	541
99511	0	P	750
99521	9	P	793
99522	6	P	793
99564	6	D	342, 456
99565	3	D	342, 456
99566	0	D	342, 456
99567	7	D	342, 456
99568	4	D	342, 456
99569	1	D	342, 456
99570	7	D	342, 456
99571	4	D	342, 456
99623	0	P	332
99624	7	P	332
99649	0	D	179
99650	6	D	179
99653	7	D	179
99654	4	D	179
99656	8	D	179
99657	5	D	179
99658	2	D	179
99659	9	D	180
99660	5	D	180

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
99661	2	D	180
99662	9	D	180
99663	6	D	180
99664	3	D	180
99666	7	D	180
99667	4	D	180
99668	1	D	180
99669	8	D	180
99670	4	D	181
99671	1	D	181
99672	8	D	181
99673	5	D	181
99674	2	D	181
99675	9	D	181
99677	3	D	181
99699	4	D	176
99703	1	H	798
99707	9	P	801
99710	0	D	113
99711	7	D	113
99712	4	D	113
99713	0	D	113
99714	7	D	785
99715	4	P	785
99716	1	P	401
99717	8	P	399
99718	5	P	400
99719	2	P	402
99720	9	P	402
99721	6	P	399
99722	3	P	400
99723	9	P	400
99724	6	P	401
99725	3	P	403
99726	0	P	401
99727	7	P	402
99728	4	P	401
99730	8	P	389
99732	2	P	391
99738	3	P	393
99743	7	D	683
99746	8	D	683
99752	0	D	120
99762	9	D	155
99763	5	P	896
99765	9	P	391
99766	6	P	217
99767	3	P	217
99768	0	P	217
99769	7	P	217
99770	4	P	217
99771	1	P	217
99772	8	P	217
99774	1	D	185
99778	9	D	447
99779	6	D	447
99780	3	D	447
99781	0	D	447
99782	7	D	448
99783	0	D	448
99784	7	D	448
99785	4	D	448
99786	1	D	448
99788	5	D	448
99789	2	D	448
99790	9	D	448
99791	6	D	448
99792	3	D	447
99793	9	D	447
99794	6	D	448
99795	3	D	448
99796	0	D	448
99798	4	P	172
99810	7	D	154

Stock No.	Barcode Chk Digit	Dealer Code	Cat. Page
99823	6	D	160
99834	2	P	199
99835	9	P	199
99924	3	D	119
99949	6	D	143
99977	9	D	163
99984	4	D	154
99985	1	D	154

## A

Abrasive Wheel Flaps .....	466
AdBlue Filter Sockets .....	232
Adblue®; Testers .....	152
Adhesive Trowels .....	741-742, 744, 914-915
Adhesives .....	812
Adjustable Bevels .....	763
Adjustable Wrenches .....	86, 269, 464, 681, 909
Aerosols .....	191-192, 320, 436, 637, 809
Agricultural Spraying .....	821, 886-887
Air Blow Guns .....	289, 292
Air Con Equipment .....	191
Air Cut Off Tools .....	283
Air Drills and Screwdrivers .....	279
Air Filters, Regulators and Lubricators .....	297, 302-303
Air Fittings .....	297-302
Air Greasing, Cleaning and Sealing Guns .....	292, 680
Air Grinders and Die Grinders .....	283-284, 288
Air Hammer and Chisels .....	285
Air Hammer Retaining Spring .....	285
Air Hoses .....	294-296, 298
Air Impact Wrenches .....	276-277, 288
Air Jacks .....	211-212
Air Nailer & Staplers .....	287
Air Needle Scalers .....	285
Air Nibblers .....	286, 391
Air Ratchets .....	277-278
Air Riveters .....	286, 564
Air Sanders .....	280-282
Air Saws .....	286
Air Shears .....	286
Air Spray Gun Nozzels .....	290
Air Spray Guns .....	290-292
Air Tool and Compressor Oil .....	273, 297
Air Tool Backing Pads .....	459
Air Tool Kits .....	273-274, 288
Air Tool Polishing Bonnets .....	459-460
Air Tool Polishing Sponges .....	459
Air Tool Sanding Discs and Pads .....	281-282
Air Tool Saw Blades .....	286
Air Tool Staples and Nails .....	287
Air Tyre Inflators .....	166-168, 207, 291, 293, 390
Alternator Pullers .....	151, 228
Aluminium Torch .....	792
Angle Grinders .....	389, 395, 403, 409
Angled Screwdrivers .....	593
Anti-Freeze Testers .....	154
Antistatic Pliers .....	725
Anvils .....	647
Aprons .....	782
ARC Welders .....	308

Assorted Electricians Hand Tools .....	43, 709, 768, 785
Assortment Sets .....	189-190, 805
Assortments .....	805, 826
Auger Drill Bits .....	441
Augers .....	756, 900
Automotive .....	115, 199, 214, 216, 218
Automotive Analysers and Testers .....	114, 116-118, 120, 691, 694
Automotive Sprays .....	191, 292, 809
Awls, Bradaws and Gimlets .....	653-654, 656
Awls, Bradaws and Setting Tools .....	653-654, 656
Axes, Mauls and Log Splitters .....	619, 737, 854-855, 858
Axle Stands .....	218-219, 221

## B

BA Spanners .....	265-266
Backing Pads .....	283, 347, 458
Ball Joint .....	156, 228
Ball Joint Tools .....	156
Bandsaw Blades .....	353, 453
Bandsaws .....	350-352
Barrel and Drum Pumps .....	230-231
Batteries .....	117, 166-169, 207, 293, 632, 691-692, 695, 764, 792, 794
Battery Care .....	145, 249
Battery Chargers .....	182, 244-249
Battery Testers .....	118, 691-693, 695, 796
Battery Testers and Analyser .....	116, 249
Beacons .....	800
Beam Clamps .....	222
Bearing Tools .....	147, 226-227
Belt Driven Air Compressors .....	272-273
Bench Grinders .....	340-341, 348
Bench Pedestal and Floor Standing Pillar Drills .....	336-337
Bench Vice .....	909
Bevel Protractors .....	635
Biscuit Jointers .....	414
Bit Sets and Holders .....	88, 93, 96-97, 432-435, 593-597, 599-602
Blowers and Vacuums (Electric) .....	898
Blowers and Vacuums (Petrol) .....	898
Boiler Suits .....	782
Bolsters .....	622, 624, 740
Bolt Cutters .....	556-557, 715-717, 909
Bonnet and Tailgate Support .....	176
Booster Cables .....	182-183
Border Shears .....	851
Bore Gauges .....	632
Bottle Jacks .....	217-218
Bow and Pruning Saws .....	853-854
Brake Bleeding .....	124, 163-165

Brake Cleaning .....	165
Brake Fluid Tools .....	163, 165
Brake Pipe Maintenance .....	161-162, 189
Brake Tools .....	162-163, 173
Brake Wind-Back Tools .....	160-161
Brass Padlocks .....	823
Breaker Chisels .....	431
Breakers .....	407, 619, 737, 757, 856, 858
Brick and Chalk Lines .....	748
Brick and Lump Hammers .....	617, 735
Brick Bolsters .....	620-621, 738-739, 913
Brick Lines and Pins .....	747-749
Brick Trowels .....	741-743, 914-915
Brush Cutters (Petrol) .....	893-894
Brushes .....	761, 815
Brushes and Brooms .....	145, 193, 206, 239, 457, 645, 760-761, 813-817, 820, 864, 908
Bucket Trowels .....	741-742, 914
Buckets .....	749, 818, 866, 870
Bump Caps .....	778

## C

C Cramps .....	649
Cabinet Screwdrivers - 186 Range .....	586, 597
Cable Cutters & Shears .....	556, 704, 707, 717, 719-720
Cable Cutting Pliers .....	705-706, 714, 717, 720-721
Cable Stripping Tools .....	721
Cable Ties .....	190
Cable Wire Pliers .....	154-155, 556-557
Camshaft Tools .....	143
Car Washing .....	193, 816, 819-820, 908
Carpenters Chisels .....	650-651
Carpenters Hammers and Mallets .....	615, 617, 651, 734-735
Carpenters Hand Saws .....	658-661
Carpentry Hand Tools .....	910
Carpet Bolsters .....	680
Cash Boxes .....	826
Castors and Wheels .....	512, 758, 806-808, 868
Caulking Guns .....	292, 680, 918
Cement Mixers .....	750
Chainsaw Files .....	644, 893
Chainsaws (Electric) .....	891
Chainsaws (Petrol) .....	891
Chisels .....	358, 621-624, 650-651, 697, 738-740, 913, 915
Chopping .....	619, 737, 854-855, 858
Chuck Guards .....	338
Chuck Keys .....	468
Circlip Pliers .....	269, 553, 726-727
Circular and Plunge Saws .....	387, 395, 412-413
Circular Saw Blades .....	413, 444-446

Clamps and Cramps .....	649
Close Shackle Padlocks .....	822
Cloths, Dusters and Sponges.....	193, 819
Clutch Tools .....	151
Combination Pliers.....	541-542, 546-547, 549, 551, 710, 920
Combination Sets .....	925
Combination Spanners .....	76, 78-79, 82-83, 264-265, 924
Combined Cabinets and Chests.....	480-484, 486-491
Combined MM AF Spanner Sets .....	82
Combined MM AF Spanners .....	264
Composting and Tidying.....	755, 757-758, 857, 860, 862, 865, 868, 870, 875
Compression Testers .....	122-123
Concreters Nippers and Cutters.....	716, 718
Cool Bags .....	507
Cooling System.....	153
Coping Saws .....	661
Cordless Garden Power Tools.....	894-897
Cordless Nailer & Staplers.....	388, 421
Corner Trowels.....	743
Countersinks.....	432, 656
Crimping Pliers .....	560, 722
Crimping Tools.....	249, 558-560, 909
Crow & Pry Bars .....	759, 856
Cultivator .....	899-900
Cultivators and Tillers.....	835-839, 841-842, 863
Cutting & Sawing .....	657-658, 660
Cutting Mats.....	697
Cutting Nippers .....	714, 718, 724
Cutting Wheels .....	455
CV Boot Tools.....	156, 159
Cylinder Head .....	123

## D

D20 20V Cordless Power Tools .....	365, 383-393, 895-897
Darby's & Featheredged .....	744
Deburring Tools .....	639
Decorators Edges .....	678
Depth Gauges.....	635
Dial Test Indicators.....	633-634
Diamond Core Bits.....	431
Diamond Discs.....	413, 447-448
Diesel Injector Sockets.....	121
Diesel Transfer Pumps.....	230, 901
Diesel, Kerosene and Paraffin Heaters .....	326-329
Digging Forks .....	834, 837, 839-840, 842, 859
Direct Driven Air Compressors .....	273-275
Disc Flaps.....	467
Disposable Overalls.....	782
Disposable Shoe Covers.....	782

DIY & Gardening ...	371-372, 758, 868, 890-891, 894, 904
DIY Tool Kits.....	906
Dollies .....	220, 513
Door Closers .....	805
Door Lifters .....	680
Dovetail Saws.....	661
Drain Pans.....	176, 236
Draper Expert Multi-Drive® .....	44
Draper TX-STAR® Bit Sets .....	93-95
Draper TX-STAR® Key Sets .....	90-91, 602
Draper TX-STAR® Keys.....	90-91
Draper TX-STAR® Plus Bit Sets .....	94-95
Draper TX-STAR® Security Bit Sets .....	94-95
Draper TX-STAR® Security Key Sets.....	90-91, 602
Draper TX-STAR® Security Keys .....	90-91
Draper TX-STAR® Socket Sets .....	92-95
Drawer EVA Insert.....	102, 104-110
Drill Bit Sets .....	426-430, 440, 443, 638, 665, 922
Drill Bits.....	424, 429-430, 442, 599
Drill Bits Grinding Attachments .....	427
Drill Chucks.....	468
Drill Powered Pumps.....	469
Drill Stands .....	469
Drill Vices .....	338, 647
Drills.....	383, 386, 394-396, 399, 405-407
Drills & Braces.....	656
Drills and Braces.....	656
Drywall Tools .....	617, 655, 661, 669, 735, 746
Dust Extractors .....	359-360
Dust Masks, Respirators, Face Shields and Guards.....	322, 775-777, 779
Dust Sheets.....	669
Dust-Sheets .....	669

## E

Ear Defenders .....	778-779
Ear Plugs .....	779
Electric Heaters .....	331
Electric Solders.....	688-689
Electrical Tape .....	690
Electricians Bolsters.....	620-621, 738-739, 908
Electricians Tool Kits .....	438, 518-519, 543, 687, 785
Electronic Pliers.....	551-552, 723-724
Emergency Tools.....	177, 183, 755
End Cutting Pliers.....	547, 549
Engine Timing Kits.....	125-143
Engineers Screwdrivers - 990 Range.....	591
Engineers Soft-Grip Screwdrivers - 995 Range .....	88, 574-575
Equipment .....	105-109, 362-363, 365, 368-369, 389, 497-498, 508-509, 514-515

Exhaust Tools.....	151
Extension Bars .....	62-64
Extension Leads.....	472-475, 902
Extension Poles.....	670, 678, 814, 817
Eye Glasses .....	697
Eye Wash Stations .....	783

## F

Fabric Face Masks .....	776
Face shields .....	779
Fans.....	332-333
Farmers Files.....	644, 862
Fault Code Readers .....	114
Feeler Gauges.....	146
Fence Post Measuring and Levels.....	629, 756, 764, 857
Fencing Hammers and Rammers.....	619, 737, 756, 857-858
Fencing Pliers .....	554, 556, 756, 758, 857
File Handles .....	642, 644
File Sets.....	642, 645
Files.....	916-917
Fingerless Gloves.....	186, 767
Fire Equipment Signs .....	788
Fire Extinguishing.....	789
First Aid.....	783
Flammable Storage .....	504
Flare Nut Spanners .....	80, 162, 267
Flashing and Prepping .....	746
Flat Files.....	643, 645, 667
Flat Roofing .....	760-761, 816
Flat Wood Bits.....	442
Flexi Inspection Cameras .....	115
Flexible Handles .....	66, 256, 259-261
Floats .....	668, 744-745, 914
Floor Scrapers.....	760
Floorboard Saws.....	660
Flooring Straps .....	649
Flooring Trowels .....	741-742, 914
Fluid Clamps .....	155
Flywheel Tools .....	152
Folding Knives .....	610-612, 690
Folding Rules .....	630
Forestry Helmets .....	778
Forks, Spades & Shovels... ..	752-755, 757, 856, 859-860
Framers Gloves .....	767
Fretsaw Blades.....	451, 661
Fretsaws.....	354
Fruit Picker.....	852
Fuel Cans .....	184
Fuel Sender Wrenches.....	235
Full Drawer EVA Insert.....	102, 105, 107-108, 110



Full Drawer Plus ..... 103, 109-110  
Funnels ..... 243

## G

Garden Cultivators.....830, 832  
Garden Forks.....829, 832, 844, 859  
Garden Hoes .....830, 832  
Garden Lawn Edgers ..... 830, 835, 837, 841, 863  
Garden Rakes.....830, 860  
Garden Secateurs .....846-850  
Garden Shears .....848-852  
Garden Shredders.....901  
Garden Spades .....829  
Garden Sprinklers.....879-880  
Garden Strimmers (Electric) .....894-895  
Garden Twine.....872  
Garden Weeders .....830-832, 860  
Gardening Gloves .....768, 861  
Gardening Tool Kits .....843  
Gas (Propane) Heaters.....330-331  
Gas Soldering .....688  
Gauges & Marking .....654-656, 747  
Gauges and Mark Making .....654-656, 747  
Gauging Trowels.....741-742  
Gazebos .....904  
General Purpose Screwdrivers - 970 Range.....89, 579-580  
General Purpose Trowels.....744  
Generators .....376-378  
Glass Cutters.....667  
Glow In The Dark (Photoluminescent) .....786-788  
Glow Plug Tools.....123  
Glue & Heat Guns.....390, 420-421, 671  
Goggles.....773  
Grass Trimmers & Strimmers (Petrol) .....893-895  
Grease Feeders .....240  
Grease Gun Delivery Tubes .....242  
Grease Guns.....240-241  
Grease Nipples.....242  
Grinding Discs .....455  
Grinding Points.....458  
Grinding Wheels.....283, 340-342, 456  
Grip Mats .....341  
Grouting.....666-668

## H

Hacksaws.....663-664, 666, 709, 915-916  
Half Round Files.....643, 645, 667  
Hammer Shafts and Wedges.....619, 736-737  
Hammers & Mallets.....173, 614-619, 624, 651, 733-737, 858, 912-913

Hand Files .....643, 645  
Hand Fork .....836, 838-839, 842  
Hand Planes.....652, 654, 915  
Hand Tools.....29, 33, 35, 39-40, 78, 80, 531, 534, 542, 547, 554, 559, 566, 568-569, 575-576, 591, 619, 737-738, 756, 857-858  
Handles, Stays and Brackets.....761, 815-816, 818  
Handsaws .....657-661, 915-916  
Hazard Warning Signs.....785, 787  
Hedge Trimmers (Electric) .....890, 895  
Hedge Trimmers (Petrol).....890, 893-894  
Height Safety .....780, 893  
Hex Bits .....57-58, 259  
Hex Keys.....605, 910  
Hexagon Key Sets.....90, 602-607  
Hi-Sensitivity Gloves .....186, 767-768  
High Security Padlocks .....822  
Hoes .....835, 837, 841, 859  
Hoists .....222  
Hole Punch Pliers .....562, 698, 731  
Holesaws.....432, 436, 438-440, 656, 922  
Hones.....144  
Hook Wrenches .....86  
Hooks, Picks and Gasket Scrapers.....147  
Hose Clamps & Tools .....154-155, 594  
Hose Connectors .....750, 876-877, 882  
Hoses and Hose Reels .....375, 750, 882-885  
HSS Cobalt Drill Bits.....425  
HSS Twist Drills.....425-426, 638  
Hub Nut Sockets.....121  
Hydraulic Floor Presses .....224-226  
Hydraulic Pullers .....228

## I

Ignition Tools .....118, 152  
Impact Drivers & Wrenches .....384-385, 394-395, 399-401, 408  
Impact Screwdrivers.....67, 435, 593-594  
Impact Socket Sets.....68-72, 74, 170  
Imperial Spanner Sets .....80, 83, 263-266, 924  
Induction Heating .....172, 317  
Injector Tools .....121, 152  
Insert Bits.....67, 87, 435, 593-594, 598-599  
Inspection Lamps and Lights.....795-800  
Inspection Mirrors.....150  
Insulated Contractors Tools .....751-752, 856  
Insulation Tape .....690  
Inverter TIG Welders.....306-307, 314  
Inverters.....197

## J

Jackets.....766

Jewellers Pliers.....561  
Jigsaw Blades.....449-450  
Jigsaws .....396, 413-414  
Jointing Biscuits.....454

## K

Kevlar Gloves .....186, 767, 861  
Key Cabinets.....826  
Key Lockers.....826  
Key Ring and Mini Torches.....792, 795  
Keyed Alike Padlocks .....823  
Kits .....383, 385, 391, 393, 397-404, 408, 410-411  
Knee Kicker.....679  
Knee Pads .....781, 862, 922  
Kneelers.....781, 869, 871-872  
Knife Blades .545, 612-613, 672, 709, 719, 721, 812, .....911, 918  
Knives.....611-612, 911  
Knives & Multi-Tools .....611  
Knives & Scrapers.....757, 857

## L

Ladder Accessories .....516  
Ladders & Platforms .....513  
Lambda Sensors.....121  
Laminated Padlocks.....823-824  
Lanyards and Safety.....511, 778  
Laser Distance Measurers .....764  
Laser Level Accessories.....764  
Laser Levels .....764  
Latex Gloves.....186, 768-770, 861  
Lathe Accessories.....339  
Lathes .....339, 357-358  
Lawn Maintenance ...761, 830, 835, 837, 841, 863, 867  
Lawn Mower.....866  
Lawn Mowers (Electric).....888-889  
Lawn Mowers (Petrol) .....888-889  
Laying Out and Setting Up.....655, 668, 747  
Leather Industrial Gloves .....768  
Leather Knives .....610  
Letter and Number Stamps .....625  
Levels .....756, 762-764, 857, 917  
Levels and Setting Up.....654  
Lights .....700  
Lightweight Shovels.....754-755, 859-860  
Litter Pickers.....812  
Load Slings .....223  
Log Stands and Saw Horses.....892  
Long Nose Plier.....539, 541, 546-547, 549, 551-552  
Long Nose Pliers.....539, 541, 711-712, 920  
Long Shackle Padlocks .....824

Loppers ..... 851-852  
 Lubricant ..... 191, 242, 809  
 Lump, Sledge Hammers & Hammers ..... 615-616,  
 618-619, 624, 734, 736-737, 858

## M

Magnetic Holders ..... 148-149, 239, 319, 496, 634  
 Magnifiers ..... 697-698, 917  
 Mandatory Warning Signs ..... 786  
 Marking and Setting Out ..... 747-748, 862  
 Masonry Drill Bits ..... 429  
 Masons Bolsters ..... 622, 740  
 Measuring Jugs ..... 242  
 Mechanics Creeper, Kneelers and Seats ..... 197-199  
 Mechanics Screwdrivers - 870 Range ..... 577-578  
 Mechanics Screwdrivers - 939 Range ..... 89, 581-582  
 Mechanics Tool Kits ..... 113, 529-530, 785  
 Memory Savers ..... 119  
 Metal Pipe Cutting ..... 163, 682, 684  
 Metal Rules ..... 630  
 Metric Hexagon Keys ..... 603-604, 607  
 Metric Spanner Sets .... 76-83, 85, 263, 265-266, 268,  
 ..... 924  
 Metric Spanners ..... 80  
 Micro Satin Chrome Socket Sets 29-31, 33, 35-36, 39,  
 ..... 47-52  
 Micrometers ..... 633  
 Micrometers Digital ..... 633  
 MIG Welders ..... 309-312  
 Milling Machine Accessories ..... 335  
 Mini Air Compressors ..... 167, 275  
 Miscellaneous Plumbing Equipment ..... 681, 684, 811  
 Mitre and Chop Saws ..... 355-356, 391  
 Mitre Boxes & Jigs ..... 662  
 Mitre Boxes and Jigs ..... 662  
 Mitre Saws ..... 662  
 Mixing Paddles ..... 408, 678, 745  
 Modellers Knife Kits ..... 697  
 Mops and Buckets ..... 668, 749, 817-818, 866, 870  
 Mortice Chisels and Bits ..... 349  
 Morticers ..... 349  
 Motorcycle Brake Tools ..... 176  
 Motorcycle Lifts and Supports ..... 208-210  
 Multi Tool Oscillating ..... 418, 470-471  
 Multi Tool Rotary ..... 419, 469  
 Multi-Tools ..... 893  
 Multimeter Accessories ..... 117, 691-692  
 Multimeters ..... 117, 691-692

## N

Nail Pullers & Pincers ..... 562, 652, 654  
 Needle Files ..... 642

New Products ..... 152, 184, 210, 309, 315, 318,  
 320, 390, 455, 467, 475, 721, 778, 793, 833, 843,  
 846-848, 854, 863, 871, 873, 879-880, 890, 897  
 Nitrile Gloves ..... 186, 769-770  
 Noid and HT Lead Testers ..... 119  
 Nut Drivers ..... 43  
 Nut Spinners ..... 85, 583  
 Nut Splitters ..... 148  
 Nylon Gloves ..... 769

## O

Oil Cans ..... 242  
 Oil Drainers ..... 229, 236-237, 241  
 Oil Drum Safety and Drip Trays ..... 784  
 Oil Filter Sockets ..... 232  
 Oil Filter Wrenches ..... 152, 235, 269, 907  
 Oil Pressure Testers ..... 122  
 Oil Sump and Drain Plugs ..... 233-234  
 Open Ended Spanners ..... 81, 85, 265-266  
 Organisers ..... 501-502  
 Oscillating Multi Tools ..... 388, 396, 417  
 Outside Covers ..... 758, 874-875

## P

Packaging Cutters ..... 613, 812  
 Paddle Mixers ..... 408  
 Padlocks ..... 918  
 Paint Brushes ..... 674-675, 872, 919  
 Paint Kettles and Scuttles ..... 679  
 Paint Rollers & Trays ..... 676-677  
 Paint Rollers, Roller Sleeves and Trays ..... 676-677  
 Paint Stirrers and Mixing ..... 408, 745  
 Paint Stripping and Prepping ..... 174, 192, 420, 458,  
 ..... 669-673, 679, 811  
 Painting & Decorating Brushes ..... 674-675, 872  
 Pallet Truck ..... 513  
 Parts Washers ..... 238-239  
 Paving and Tarmac laying ..... 616-617, 619, 734-735,  
 ..... 737, 746, 749, 757, 759, 858  
 Petrol Water Pumps ..... 374-375  
 Phone Chargers ..... 472  
 Pick Up Tools ..... 150  
 Pilot Drills ..... 438-440  
 Pipe & Drain Cleaning ..... 685  
 Pipe Bending ..... 684-685  
 Pipe Threaders ..... 684  
 Piston Ring Compressors ..... 144, 269  
 Planers ..... 357, 414  
 Planes, Rasps and Spokeshaves ..... 652-653  
 Planters and Dibbers ..... 831, 864, 873  
 Plasma Cutters ..... 317-318  
 Plaster Mixing Equipment ..... 745, 749

Plasterers Hawks ..... 744  
 Plastering Safety ..... 776  
 Plastering Trowels ..... 741-743, 747, 914-915  
 Plastering Trowels, Floats and Sponges ..... 747  
 Plastic Pipe Cutting ..... 155, 683, 730  
 Platform Trolleys ..... 513  
 Plier Sets 540, 542, 547-549, 551-552, 712, 726-727,  
 ..... 920-921  
 Pliers ..... 547, 549-550, 553, 555, 591, 666, 682, 712,  
 ..... 714, 716, 718, 724, 728-729  
 Plug Cutters ..... 427  
 Pocket Knives & Multi Tools ..... 613, 911  
 Pointing Trowels ..... 741-742  
 Polished Chrome Sliding T Bars ..... 65  
 Polished Chrome Socket Converters ..... 61  
 Polished Chrome Socket Sets . 29-30, 33, 35, 37-38, 52  
 Polishers ..... 389, 402, 410-411  
 Polishing Bonnets ..... 459-460  
 Polishing Sponges ..... 459  
 Polycarbide Discs ..... 466-467  
 Post Hole Digging ..... 753, 756-757, 856-857  
 Pound Thru Engineers Screwdrivers - 996 Range .. 576  
 Pound Thru Screwdrivers - 980 Range ..... 591  
 Power Generators ..... 376-378  
 Power Tool Safety Equipment .. 358, 766, 772, 778, 892  
 Power Tools .. 274, 288, 307-308, 312, 337, 355, 376,  
 ..... 383-388, 408, 412-413, 416, 438  
 Precision Screwdrivers ..... 592-593, 923  
 Pressure Washers ..... 368-370, 389, 903  
 Pressure Washers Accessories ..... 368-370, 903  
 Priming Equipment ..... 229, 237  
 Professional Tool Kits ..... 518  
 Prohibition Warning Signs ..... 788  
 Protective Covers ..... 176, 506  
 Pruning Knives and Multi-Tools ..... 610, 844, 849,  
 ..... 853-854  
 Pry Bars ..... 147-148, 759, 856  
 Pumps ..... 699-700  
 Punch and Chisel Sets ..... 623-626, 650  
 Punches ..... 623, 625-626  
 PVC Gloves ..... 769

## R

Ratchet Straps ..... 194-195  
 Radiator and Utility Keys ..... 686, 731  
 Radiator Keys ..... 686, 731  
 Radiator Testers ..... 153  
 Rakes ..... 755, 835, 837, 841, 860, 865  
 Ramps ..... 220  
 Rasps ..... 645, 653  
 Ratchet Screwdrivers ..... 595-597  
 Ratchet Spanners ..... 76

Ratcheting Spanners.....	263
Ratchets.....	43, 59-60
RCDs.....	472, 902
Rechargeable Site Lights.....	173, 692, 792, 794-795
Rechargeables.....	389-390, 403, 796-798, 801
Reciprocating Saw Blades.....	451-452
Reciprocating Saws.....	387, 396, 401, 412-413
Reducing Bushes.....	445
Refractometers.....	152, 154
Retractable Knives.....	610-611, 613, 910-911
Reversible Pullers.....	227
Ribe® Bit Sets.....	96
Riggers Gloves.....	768, 861
Ring Spanners.....	81, 266-267
Riveters.....	563-564
Roller Cabinets.....	482, 484, 486, 488-490
Roller Stands.....	339
Roofing Hammers.....	614, 733
Roofing Tackers.....	609
Ropes & Bungees.....	195-196, 812
Rotary Multi Tools.....	402, 419
Round Files.....	644-645
Router Bits.....	454
Routers.....	415
Rubber Torch.....	797

## S

Sack and Hand Trucks.....	512, 808
Safe Condition Signs.....	787
Safes.....	825
Safety & Workwear.....	778
Safety Footwear.....	771-772
Safety Helmets.....	778
Sanders.....	281, 335, 345-346, 348, 388, 396, 410, 416-417
Sanding.....	670-671
Sanding Belts.....	280, 335, 347-348, 463-464
Sanding Discs.....	282, 347, 461-462, 670
Sanding Drums.....	466
Sanding Sheets.....	418, 464-467, 471
Sanding Sleeves.....	348, 466
Sanding, Filing and Finishing.....	645, 670-671
Sash Clamps.....	648
Satin Chrome Socket Sets.....	31-37, 40, 45-46, 51-52, 596
Satin Chrome Universal Joints.....	61
Saw Blades.....	661-664, 666, 854, 915-916
Saw Files.....	644
Scaffolders Spanners.....	76, 85
Scale Rule.....	630
Scarifiers and Lawn Rakers.....	890

Scissor Jacks.....	218
Scissors.....	557, 679, 696, 917
Scotch Lok Pliers.....	560
Scrapers.....	918
Screeding and Flooring.....	747, 755, 860
Screw Extractors.....	639
Screwdriver Sets.....	88, 268, 545, 572, 578, 584-585, 590-591, 595-597, 923
Screwdrivers.....	404, 572, 578, 581, 590
Screwdrivers RL-SDSGA Range.....	922-923
Screwpitch Gauges.....	634
Scribers.....	635
Scutch Chisels.....	622, 739-740
Scutch Tools.....	617, 735
Scuttles, Kits & Trays.....	679
SDS+ Drill Bits.....	430-431, 441
Sealant Tools.....	667-668
Security.....	700, 824
Security Lights.....	802
Self Grip Pliers.....	143, 269, 554-555, 731, 921
Service Tools.....	119, 633
Shelving.....	505-506
Shot Blasting.....	238
Shovels and Mixing.....	749, 752-754, 857
Side and End Cutters.....	920-921
Side Cutter Pliers ..	544, 546-549, 551-552, 712-714, 719
Sieves and Aerators.....	863-864, 867
Siphon Pumps.....	229-231
Site Transformers.....	475
Sledge Hammers.....	618-619, 736-737, 756, 858
Sliding T Bars.....	65, 255-256, 259-262
Slogging Spanners.....	85
Snips.....	561
Socket Converters... ..	68, 70, 72, 255-256, 259, 261-262
Socket Sets.....	43
Soft Faced Hammers.....	617, 735
Soft Grip Screwdrivers - 865 Range.....	88, 583-585
Solder Sucker.....	689
Soldering Mats.....	689
Soldering Stands.....	689
Soldering Tips.....	688-689
Soldering Wire.....	689
Spades and Shovels .....	749, 752-755, 757, 834, 837, 840, 856-857
Spades, Shovels, Forks and Rakes.....	752, 754-755
Spark Plug Sockets.....	56, 145
Spark Plug Tools and Wrenches.....	119, 145
Specialist Bricklaying Tools.....	746
Specialist Motorcycle Fork Tools.....	176
Specialist Trade Pliers.....	143, 562, 652, 654, 705, 711-712, 719, 722, 730, 910

Spectacles.....	773-774
Speed Cramps.....	648
Spindle Moulders.....	357
Spirit Levels.....	762-763
Spline Bit Sets.....	87, 96
Spokeshave.....	652
Spot Lights, Torches and Lanterns.....	792-794, 796-797
Spray Guns.....	193, 421, 821, 877-878, 886, 897
Spring Calipers Dividers.....	634
Spring Clamps.....	649
Spring Compressors.....	157-158
Square Files.....	645
Squares.....	635
Squeegees.....	761, 816, 908
Stainless Spanners.....	268
Stainless Steel Screwdrivers.....	574, 923
Staple Guns.....	608-609, 910
Staplers & Tackers.....	608-609
Staples.....	287, 608-609
Staples & Nails.....	287, 608-609
Steering Tools.....	159
Step and Tapered Drill Bits.....	427
Stethoscopes.....	144
Storage.....	701, 817
Storage Bin Units.....	503
Storage Boxes.....	497
Straps and Tie Downs.....	194-195
Submersible Water Pumps.....	371-373, 897
Supports.....	782
Surface Mounted and Booster Pumps.....	373
Surveyors Tapes.....	629
Suspension Tools.....	157-158

## T

T Handle Socket Wrenches.....	85, 925
Table and Contractors' Saws.....	354
Tackers.....	609
Tape Measures.....	627-628, 917
Tape Measures and Setting Out.....	655
Tape Rolls.....	690, 810-811
Tenon Saws.....	658, 660
Testers.....	116, 118-120, 693-695, 908
Testers and Detectors.....	120, 541, 693-694
Thermo-Viscus Wrenches.....	154
Thread repair.....	145, 638-639
Threading.....	110, 636-639, 687, 909
Tile Cutting.....	427, 665-667
Timers.....	472
Timing Equipment.....	119
Tin Snips and Shears.....	561-562
Tinmans Shears.....	561, 910



Titanium Drill Bits ..... 425-426  
 Tool Bags ..... 507-509  
 Tool Boxes ..... 497-499  
 Tool Cabinets and Tool Chests ..... 487  
 Tool Cases ..... 497, 508  
 Tool Chests ..... 482-490  
 Tool Holders, Pouches and Webbing ..... 511  
 Tool Kits ..... 520, 531, 534  
 Tool Pouches ..... 510-511, 610, 925  
 Tool Rolls ..... 510  
 Tool Trolleys ..... 500  
 Tool Trollies ..... 500  
 Tools for Trade ..... 365, 376, 438, 514-515, 543, 566,  
 ..... 568-569  
 Torque Wrenches ..... 97-100, 121, 575  
 Tote Trays ..... 498, 500  
 Towing and Recovery ..... 177-181  
 Transmission Stands and Jacks ..... 221  
 Travel Adaptors ..... 472  
 Tree Pruners ..... 846, 853  
 Trestles and Workbenches ..... 514-515  
 Trimming Knives ..... 610-613, 911  
 Trolley Jacks ..... 213-217  
 Trousers ..... 766  
 Trowel Sets ..... 914  
 Trowels and Scoops ..... 831-832, 834, 836, 838-839,  
 ..... 842, 844  
 Trucks ..... 512-513  
 Tweezers ..... 698  
 Tyre Bead Seater ..... 205  
 Tyre Changers ..... 202-205  
 Tyre Inflating Equipment ..... 166-168, 207, 293, 907  
 Tyre levers ..... 170, 206, 269  
 Tyre Pressure Gauges ..... 169, 907  
 Tyre Tread Depth Gauges ..... 169  
 Tyre Valve Tools ..... 169, 206

## U

Universal Joints ..... 61, 67-68, 70, 72-73, 256, 259, 261

## V

Vacuum Cleaner Accessories ..... 361-365  
 Vacuum Cleaners ..... 361-365, 390, 879  
 Vacuum Testers ..... 124  
 Vacuums ..... 361-362, 365  
 Valeting ..... 193, 817-820  
 Valve Grinders ..... 144  
 Valve Spring Compressors ..... 143  
 VDE and Electricians Knives ..... 545, 709  
 VDE Cable Cutters & Shears ..... 539-542  
 VDE Insulated Cable Cutters & Shears ..... 539-542

VDE Insulated Pliers ..... 539-542, 544-545, 705, 708  
 VDE Insulated Screwdrivers ..... 566-570  
 VDE Insulated Strippers ..... 540, 542  
 VDE Pliers ..... 539-543, 703-704, 706-708  
 VDE Screwdrivers ..... 543, 566-570  
 VDE Screwdrivers - 952 Range ..... 573  
 VDE Screwdrivers - 960 Range ..... 571-572  
 VDE Spanners ..... 43  
 VDE Strippers ..... 540, 542  
 VDE Waterpump Pliers ..... 539-540, 542, 708  
 Vehicle Bodywork ..... 173, 175  
 Vehicle Interior Equipment ..... 174  
 Vernier Calipers ..... 630, 632-633  
 Vices ..... 646-647

## W

Waistcoats ..... 766  
 Wall Chasers ..... 408  
 Wall Rendering ..... 744-745  
 Wallpaper Hanging Tools ..... 679, 696  
 Warning Triangles ..... 183  
 Waste Collection, Composting and Tidying ..... 755,  
 ..... 757-758, 857, 860, 862, 865-866, 868-873  
 Water Carriers ..... 183, 820, 904  
 Water Timers ..... 879  
 Watering Cans and Sprayers ..... 821, 870, 885-886  
 Waterproof Torches ..... 792  
 Waterpump Pliers 542, 545, 548, 550, 682, 705, 707,  
 ..... 727-730, 921  
 Weatherproof Padlocks ..... 823-824  
 Weed Burners ..... 901  
 Weeders and Weed Control ..... 835-836, 838, 842, 844,  
 ..... 863-864, 872  
 Welding Accessories ..... 309, 313, 315-316, 318-319,  
 ..... 321-324, 555, 782, 813, 862  
 Welding Consumables ..... 172, 309, 313, 315, 317, 324  
 Welding Gloves and Gauntlets ..... 322, 768-769  
 Welding Helmets & Masks ..... 320-321  
 Welding Torches ..... 309, 315, 324  
 Wheel Balancer ..... 203-204  
 Wheel Chocks ..... 220  
 Wheel Nut Sockets ..... 75, 100, 170-171, 907  
 Wheel Nut Wrenches ..... 170  
 Wheel Removal Trolley ..... 206  
 Wheelbarrows ..... 750, 808, 867  
 Wheelbarrows & Trolleys ..... 750, 758, 808, 867-868  
 Whetstones ..... 651, 862  
 Windscreen ..... 174-175, 747  
 Wipes ..... 185, 819  
 Wire Cup Brushes ..... 457-458  
 Wire Rope Cutters ..... 717

Wire Stripping Pliers ..... 545, 547, 557-558, 704, 707,  
 ..... 714, 719-722, 909  
 Wire Wheels ..... 457  
 Wireless Rechargeable Lights ..... 791  
 Wireless Speakers ..... 390  
 Wiring Equipment ..... 687, 694  
 Wiring Tackers ..... 608  
 Wood Drill Bits ..... 427, 441-443  
 Work and Mechanics Gloves ..... 767  
 Work Braces ..... 511  
 Workbenches & Tables ..... 339, 514-516, 651, 925  
 Workshop Adhesives ..... 187-188, 640-641  
 Workshop and Utility Lights ..... 801  
 Workshop Tool Kits ..... 520-528, 531-535  
 Workstation ..... 479  
 Wrenches ..... 86, 143, 159, 162, 269, 681

## Y

Young Gardener ..... 833, 845











# WARRANTY

## TERMS AND CONDITIONS

Are you a Draper Stockist?

For full terms of business, please visit: [b2b.drapertools.com/terms-of-business](https://b2b.drapertools.com/terms-of-business)

### CONDITION OF GOODS AND WARRANTY

- The Seller warrants that on delivery, and for a period from the date of delivery as specified in the manufacturer's guarantee period below (the warranty period), the goods shall:
  - conform in all material respects with their description and any applicable specification; and
  - be free from material defects in design, material and workmanship.
- The terms implied by sections 13 to 15 of the Sale of Goods Act 1979 are, to the fullest extent permitted by law, excluded from the contract.
- Buyers must ensure that goods are suitable for the purpose intended.
- Subject to clause 5 below, if the Buyer gives notice in writing to the Seller during the warranty period within a reasonable time of discovery that some or all of the goods do not comply with the warranty set out above, and the Buyer (if asked to do so by the Seller) returns such goods to the Seller's place of business at the Buyer's cost, the Seller must be given a reasonable opportunity of examining such goods. The Seller shall, at its option, repair or replace the defective goods or refund the price of the defective goods in full. The remedies set out in this paragraph shall be the Buyer's sole remedies for any breach of the warranty in clause 1 above and any other claim in relation to the condition of the goods.
- The Seller shall not be liable for the goods' failure to comply with the warranty set out above if:
  - the defect arises because of a failure to follow the Seller's instructions as to the storage, commissioning, installation, use and maintenance of the goods or (if there are no instructions) good trade practice regarding the same;
  - the Buyer alters or repairs such goods without the written consent of the Seller;
  - the defect arises as a result of fair wear and tear, wilful damage, negligence or abnormal storage or working conditions; or
  - the goods differ from their description or specification as a result of changes made to ensure they comply with applicable statutory or regulatory requirements or continuous improvement.

### WARRANTIES (FROM DATE OF FIRST USER PURCHASE)

- Draper Tools offers the following manufacturer's warranties to consumers that purchase goods from the Buyer:

Product Type	Warranty Period
Air tools (excluding Draper Expert air tools and compressors)	6 Months
Draper Expert air tools and compressors, pressure washers, welders, space heaters, petrol power tools, generators, battery chargers and submersible pumps	12 Months
Draper Expert power tools (handheld) and XP20	36 Months*
D20 and Draper Storm Force®	24 Months
All other power tools	24 Months
All tools hired to third parties	3 Months
All hand tools (excluding Draper Redline®, hex, RIBE®, Draper TX-STAR® and hinged joint extension handles)	Lifetime (Warranty covers faulty workmanship and material only)
Draper Redline®	12 Months
Toolboxes and storage cabinets (excluding Bunker® modular storage system)	12 Months
Bunker®	10 Years**
Heavy workshop and heavy automotive products	12 Months
Hydraulic products	12 Months
Draper Expert Evolution Trolley Jack	36 Months*
Consumables and accessories (see website for details)	Warranty covers brand new items defective on receipt of goods from Draper Tools and warranty claims must be reported within seven days.

\*We offer a free three-year warranty on Draper Expert handheld power tools and Draper Expert Evolution Trolley Jack. Registration is required. For further information, please see [drapertools.com/warranty](https://drapertools.com/warranty).

\*\*We offer a free ten-year warranty on Bunker® modular system. Registration is required. For further information, please see [drapertools.com/warranty](https://drapertools.com/warranty).

The warranties do not apply to normal wear and tear which the product undergoes during its lifetime or damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted other than by authorised Draper warranty repair agents. These warranties are in place of any other warranty, expressed or implied, and variations of such warranties are not permitted, but your statutory rights are not affected.

Exclusions to the LIFETIME WARRANTY include but are not limited to consumable products (drill bits, abrasive wheels, sanding sheets, batteries, PPE and clothing, etc.); hinged joint extension handles and hex, RIBE® and Draper TX-STAR® bits. Repair kits will be issued for most ratchets.

Torque wrench testing and recalibration must be carried out on a regular basis to ensure accuracy.

- Any power tool described above and considered faulty must be returned to our Workshop department at Draper Tools Ltd, Hursley Road, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF, UK. To arrange collection, please contact +44 (0) 23 8026 6355 option 4. Alternatively, it may be returned to our nearest authorised warranty repair agent, if so directed by your Draper Tools area sales manager. If the tool is found to be faulty due to faulty workmanship or material, it will be replaced or repaired at the Seller's discretion free of charge, or a full credit will be given.
- Any other tool considered faulty must be returned to Draper Tools at the address given above with a written statement confirming the fault. If the tool is found to be faulty, it will be repaired or replaced at the Seller's discretion free of charge, or a full credit will be given.
- The warranties in this section do not apply to the Buyer.

### LIMITATION OF LIABILITY

- Nothing in these Terms of Business shall limit or exclude the Seller's liability for:
  - death or personal injury caused by its negligence or the negligence of its employees, agents or subcontractors (as applicable);
  - fraud or fraudulent misrepresentation;
  - breach of the terms implied by section 12 of the Sale of Goods Act 1979;
  - defective products under the Consumer Protection Act 1987; or
  - any matter in respect of which it would be unlawful for the Seller to exclude or restrict liability.
- Subject to clause 16.1 above, the Seller shall under no circumstances whatsoever be liable to the Buyer, whether in contract, tort (including negligence), breach of statutory duty or otherwise, for any loss of profit or any indirect or consequential loss arising under or in connection with the contract governed by these Terms of Business.
- The Seller's total liability to the Buyer in respect of all other losses arising under or in connection with such contract, whether in contract, tort (including negligence), breach of statutory duty or otherwise, shall in no circumstances exceed the price of the goods.

### TRADEMARKS

Draper TX-STAR® products are compatible with Torx® fixing systems. Torx® is the registered trademark of CAMCAR Innovations®.

Draper PZ-type products are compatible with Pozidriv®/Supadriv® fixing systems. \*Pozidriv®/Supadriv® are registered trademarks of Trifast plc.

All photographs and text are included as a guide only and do not necessarily represent the products on offer. E&OE.



# CATALOGUE

## Draper Tools Ltd.

Hursley Road, Chandler's Ford,  
Eastleigh, Hampshire,  
SO53 1YF, UK



Switchboard:

**+44 (0) 23 8026 6355**



Customer Services:

**+44 (0) 23 8026 6355** (Option 2)



Product Helpline:

**+44 (0) 23 8049 4344**



Stockist Order Number:

**+44 (0) 23 8049 4333**

All photographs and text are included as a guide only and do not necessarily represent the products on offer. E&OE.

Stock No. **05683**

[drapertools.com](http://drapertools.com)



Our catalogue is printed  
on PEFC certified paper

Keep up with the conversation

