



QUALITY ASSURANCE  
MAKES THE DIFFERENCE

### PAUL SAYS

**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 9008

### Carbon Fibre Shaft Claw Hammers

**Expert Plus Quality**, head forged from fine grain carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Carbon fibre shaft fitted with comfortable shock-absorbing rubber grip for added anti-vibration protection. Sold loose.

Stock No.	Weight	Box Qty	Price each
26197	450g (16oz)	-	€23.73D
26199	560g (20oz)	-	€24.98D



2 8985A

### Solid Forged Anti-Shock Claw Hammers

**Expert Quality**, solid forged one piece fine grain high carbon steel, correctly hardened and tempered. Polished and lacquered all over. Solid forged shaft with special "Anti-Shock" shock-absorbing grip to reduce vibrations when striking. Sold loose.

Stock No.	Weight	Box Qty	Price each
63404	450g (16oz)	4	€31.25D
63405	560g (20oz)	4	€36.25D

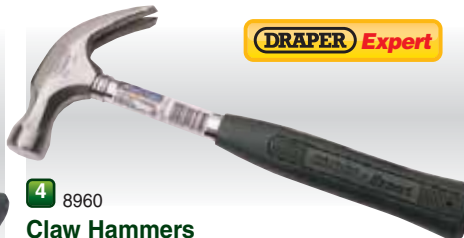


3 8988

### Solid Forged Soft Grip Claw Hammers

**Expert Quality**, solid forged one piece fine grain high carbon steel, correctly hardened and tempered. Polished and lacquered all over. Shock-absorbing soft grip to reduce vibrations when striking. Sold loose.

Stock No.	Weight	Box Qty	Price each
21283	450g (16oz)	-	€28.75D
21284	560g (20oz)	-	€33.75D



4 8960

### Claw Hammers

**Expert Quality**, manufactured from special chrome vanadium steel correctly hardened and tempered with a fully polished head. \*Head of 225g is fine grain high carbon steel hardened, tempered and fully polished. Shafts fitted with comfortable shock-absorbing vinyl grips. Sold loose.

Stock No.	Weight	Box Qty	Price each
19249	225g (8oz)*	4	€12.48D
13975	450g (16oz)	6	€14.98D
13976	560g (20oz)	4	€17.48D

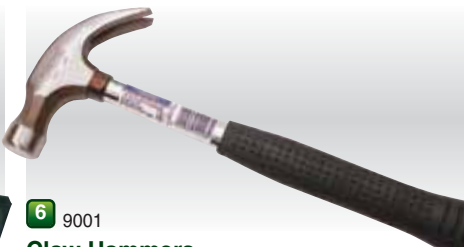


5 FG1A

### Fibreglass Shaft Claw Hammers

**Expert Quality**, forged from fine grain carbon steel correctly hardened, tempered with a partly black painted head. Fibreglass shaft fitted with comfortable shock-absorbing rubber grip. Sold loose.

Stock No.	Weight	Box Qty	Price each
62163	450g (16oz)	6	€16.23D
63347	560g (20oz)	6	€18.73D



6 9001

### Claw Hammers

Forged fine grain high carbon steel head correctly hardened and tempered with fully ground faces and cheeks. Hardened tubular steel shaft fitted with comfortable shock-absorbing rubber grip. Sold loose.

Stock No.	Weight	Box Qty	Price each
51223	450g (16oz)	6	€14.38D
63346	560g (20oz)	6	€16.88D



7 6213

### Hickory Shaft Claw Hammers

Forged fine grain high carbon steel head correctly hardened, tempered, ground and polished. Natural straight grained hickory shafts, sanded and lacquered. Sold loose.

Stock No.	Weight	Box Qty	Price each
42496	450g (16oz)	6	€14.98D
42503	560g (20oz)	6	€16.23D



8 CHS/EFG

### 450g (16oz) Easy Find Claw Hammers

High grain carbon steel correctly hardened, and tempered with fully polished head. Steel shaft with high visibility Easy Find colour grip. Multiples of 16 only, supplied in countertop display.

**Minimum order 16 or multiples thereof**

Stock No.	Weight	Box Qty	Price each
78432	450g (16oz)	16	€14.38D



**DRAPER** Expert Plus

1 9011

### Carbon Fibre Shaft Ball Pein Hammers

**Expert Plus Quality**, head forged from fine grain carbon steel correctly hardened and tempered with a lacquer coating for rust protection. Carbon fibre shaft fitted with comfortable shock-absorbing rubber grip for added anti-vibration protection. Sold loose.

Stock No.	Weight	Box Qty	Price each
26205	450g (16oz)	-	€18.73D
26328	680g (24oz)	-	€24.98D
26331	900g (32oz)	-	€27.48D



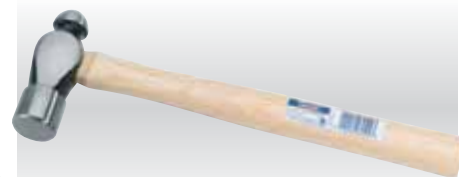
**DRAPER** Expert

2 FG2A

### Fibreglass Shaft Ball Pein Hammers

**Expert Quality**, forged from fine grain carbon steel correctly hardened, tempered with a black painted head. Fibreglass shaft fitted with comfortable shock-absorbing rubber grip. Sold loose.

Stock No.	Weight	Box Qty	Price each
63348	450g (16oz)	6	€17.95D
63349	680g (24oz)	6	€21.19D
62164	900g (32oz)	6	€22.94D

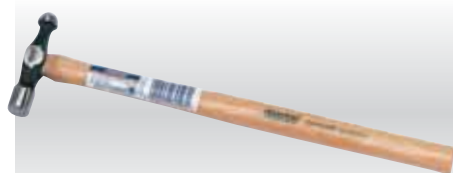


3 6210A

### General Purpose Ball Pein Hammers

Forged high carbon steel head correctly hardened and tempered. Matt black painted head with striking face, bell, cheeks and pein polished and lacquered. Natural straight grained hickory shaft sanded and lacquered. Sold loose.

Stock No.	Weight	Box Qty	Price each
64588	225g (8oz)	6	€13.10D
64589	340g (12oz)	6	€14.93D
64590	450g (16oz)	6	€16.56D
64591	680g (24oz)	6	€19.06D
64592	900g (32oz)	6	€23.20D



4 6211A

### 110g (4oz) Ball Pein Pin Hammer

For lightweight applications. Forged high carbon steel head correctly hardened and tempered. Matt black painted head with striking face, bell, cheeks and pein polished and lacquered. Natural straight grained hickory shaft sanded and lacquered. Sold loose.

Stock No.	Box Qty	Price each
64593	6	€12.48D



5 6212A/L

### 110g (4oz) Cross Pein Pin Hammer

Forged high carbon steel head correctly hardened and tempered. Black painted head with striking face, bell, cheeks and pein polished and lacquered. Natural straight grained hickory shaft sanded and lacquered. Sold loose.

Stock No.	Box Qty	Price each
33888	6	€14.70D



6 6215A

### 225g (8oz) Joiners (or Warrington) Hammer

Warrington pattern with a forged high carbon steel head correctly hardened and tempered. Matt black painted head with striking face, bell, cheeks and pein polished and lacquered. Natural straight grained hickory shaft sanded and lacquered. Sold loose.

Stock No.	Box Qty	Price each
64595	6	€14.89D



**DRAPER** Expert

7 TH7

### 190g (7oz) Magnetic Tack Hammer

**Expert Quality**, forged fine grain high carbon steel head, keeper and hickory shaft. Magnetic forked face to pick up, hold and set tack. Sold loose.

Stock No.	Box Qty	Price each
19724	6	€21.23D



**DRAPER** Expert

8

### Fibreglass Shaft Club Hammers

**Expert Quality**, forged from fine grain carbon steel correctly hardened and tempered with a black painted head. Fibreglass shaft fitted with comfortable shock-absorbing rubber grip. Sold loose.

Stock Part No.	No.	Weight	Box Qty	Price each
63350	FG3A	1.0kg (2.2lb)	4	€17.48D
30672	FG3A/L	1.8kg (4.0lb)	4	€21.23D



**DRAPER** Expert

9 190T

### Hickory Shaft Club Hammers

**Expert Quality**, forged head from high fine grain carbon steel correctly hardened and tempered. The striking faces are accurately ground and polished. The shaft is made from first quality straight grained hickory. Sold loose.

Stock No.	Weight	Box Qty	Price each
51281	1.0kg (2.2lb)	4	€15.60D
51299	1.8kg (4lb)	4	€19.98D



10 CCB

### 3 piece Builders Kit with FSC Certified Hickory Handle

Kit comprising of 1kg club hammer with striking face accurately ground, polished, tempered and hardened, fitted with FSC approved straight grained hickory shaft. 75mm bolster and 25mm cold chisel manufactured to BS3066: 1995. Display packed Contents: • 1kg club hammer with FSC approved hickory handle • 75mm bolster • 25mm cold chisel

Stock No.	Box Qty	Price per kit
26120	-	€34.80D



### PAUL SAYS

BS876:1995 HAND HAMMERS

The standard covers the following aspects; steels, forging, grain size, dimensions, shape, angles (geometry), heat treatment, hardness, mass, marking, wood, performance testing (see opposite), safety measures, occupational safety, hardness testing (see opposite), impact testing, pull.

All Draper hammers are manufactured generally in accordance with the above standard so you know you are buying quality and safety.

QUALITY ASSURANCE MAKES THE DIFFERENCE

## SLEDGE HAMMERS



**1** FG4S/L  
**1.8kg (4lb) Fibreglass Short Shaft Sledge Hammer**

**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.

Stock No.	Length	Box Qty	Price each
09937	400mm	4	€26.23D



**2** FG4/L  
**Fibreglass Shaft Sledge Hammers**

**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.

Stock No.	Weight	Box Qty	Price each
09938	3.2kg (7lb)	4	€49.98D
09939	4.5kg (10lb)	2	€62.48D
09940	6.4kg (14lb)	2	€74.98D



**3** 6220/L  
**Sledge Hammers**

**Expert Quality**, forged steel head with the faces fully polished. Straight grained hickory shaft. Sold loose.

Stock No.	Weight	Box Qty	Price each
09948	3.2kg (7lb)	4	€44.98D
09949	4.5kg (10lb)	2	€57.48D
09950	6.2kg (14lb)	2	€71.23D



**4** DK4  
**4 piece Demolition Kit with FSC Certified Hickory Handles**

Kit comprising of sledge hammer, club hammer, bolster and wrecking bar. Sledge hammer and club hammer striking faces are accurately ground, polished, tempered and hardened, fitted with straight grained hickory shafts. Wrecking bar is 450mm long and manufactured from high grade steel. Octagonal 75mm bolster is manufactured to BS3066: 1995. Display packed. Contents: • 3.15kg sledge hammer with FSC approved hickory handle • 1kg club hammer with FSC approved hickory handle • 75mm bolster • 450mm wrecking bar

Stock No.	Box Qty	Price per kit
26121	-	€62.60D



**FENCING TOOLS**  
More fencing products are shown on page 322.

**5** FHFGS  
**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**

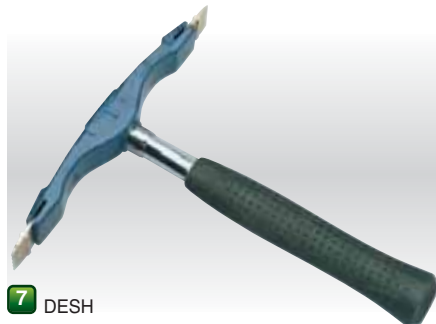
Stock No.	Box Qty	Price each
21302	-	€53.63D



**6** 9019  
**Bricklayers Hammers**

**Expert Quality**, forged from special chrome vanadium steel correctly hardened and tempered with the head fully polished. The striking face and cutting edge is accurately ground. Hardened tubular steel shaft fitted with comfortable shock absorbing vinyl grip. Head is secured to shaft with roll pin. Sold loose.

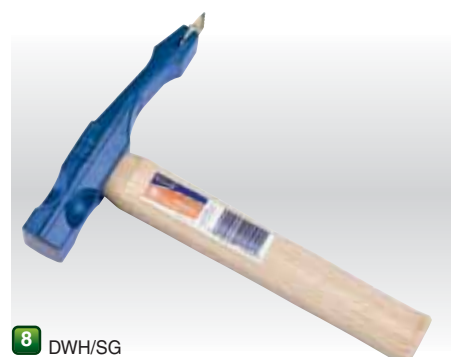
Stock No.	Weight	Box Qty	Price each
00353	450g (16oz)	4	€18.73D
13964	560g (20oz)	4	€21.23D



**7** DESH  
**Double-Ended Scutch Hammer**

Double ended forged scutch hammer supplied with one each of 25mm plain and comb scutches. Hardened chrome steel shaft with comfortable shock-absorbing rubber grip. Sold loose.

Stock No.	Box Qty	Price each
57539	4	€30.00D



**8** DWH/SG  
**Single Ended Scutch Hammer**

Hickory shaft single ended scutch hammer with one scutch supplied. Sold loose.

Stock No.	Box Qty	Price each
11504	6	€23.73D

**SPARE SCUTCHES** See page 315 Item No. 11.







**DRAPER Expert**

**1** DWH/SG

### 400g (14oz) Soft Grip Drywall Hammer

**Expert Quality**, forged fine grain high carbon steel head correctly hardened, tempered, ground and polished. Shaft hardened and tempered with air bag in hand grip which protects the user from vibrations when using. Sold loose.

Stock No.	Box Qty	Price each
09121	-	€28.13D



**DRAPER Expert**

**2** DBH

### 1kg (2.2lb) Dead Blow Hammer

**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.	Box Qty	Price each
37324	4	€28.73D



**DRAPER Expert**

**3** 210D

### 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.	Description	Box Qty	Price each
20070	680g (24oz) hammer	-	€37.48D
20088	1100g (38oz) hammer	-	€49.98D
20850	Rawhide Face for 20070	-	€10.85D
21826	Copper Face for 20070	-	€11.33D
21825	Rawhide Face for 20088	-	€14.98D
21827	Copper Face for 20088	-	€14.50D



**DRAPER Expert**

**4** 9901R

### 680g (24oz) Soft Faced Hammer

**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 Part No.	Description	Box Qty	Price each
72027 9901R	Hammer	-	€31.23D
72028 9901AR	Spare Nylon Face	-	€6.93D
72029 9901BR	Spare Plastic Face	-	€5.98D

**DRAPER DIY SERIES HAMMERS** See page 770 for more hammers.



**DRAPER Expert**

**5** RM/NMFG

### 750g (26oz) Fibreglass Shaft Mallet with Non-Marking Rubber Head

**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.	Box Qty	Price each
09119	4	€13.63D



**DRAPER Expert**

**7** RM750FG

### 720g (24oz) Fibreglass Shaft Rubber Mallet

**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.	Box Qty	Price each
72020	12	€13.73D



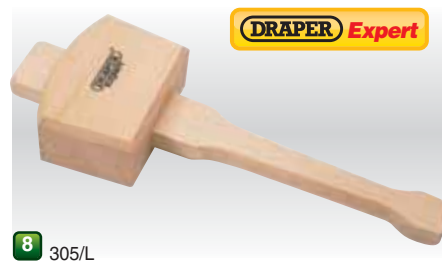
**NEW**

**6** RM956/2

### 410g (14.5oz) Hardwood Shaft Rubber Mallet

With rubber head and hardwood shaft. Face diameter 52mm. Sold loose

Stock No.	Box Qty	Price each
51095	-	€6.88D



**DRAPER Expert**

**8** 305/L

### 490g (17oz) Beechwood Mallet

**Expert Quality**, with solid head and angled striking faces. Tapered morticed shaft. Average face size 80 x 55mm. Sold loose.

Stock No.	Box Qty	Price each
45237	-	€14.98D



**9** PM

### 6kg Paviors Rubber Mallet

Rubber head and hardwood shaft. Overall length 1055mm. Face diameter 125mm. Sold loose.

Stock No.	Box Qty	Price each
78453	-	€62.48D

## DRAPER® Expert SUPERCUT®

The Draper Expert SC Series saw range sets a performance benchmark for professional handpoint saws. From their high quality Japanese carbon steel blades to the extremely sharp, very tough, high performance long lasting teeth - they are built to work for their living.

In short, they are made for the trade!

SEE PRODUCT VIDEO  
[www.draper.com/draperTV](http://www.draper.com/draperTV)



Rigid high quality Japanese carbon steel blade with super hard clear coating to help prevent blade jamming in resinous or damp wood.

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.



Optimum gullet shape for sawdust extraction, with thin kerf for high speed action and minimal breakout.



Handle suitable for marking out 45° and 90° cuts

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.



1 SC550

### 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. Display packed.

Stock No.	Teeth/Points per Inch	Box Qty	Price each
49286	7/8 Fast Cut	12	€23.53D
49284	11/12 Fine Cut	12	€23.53D



3 SC500

### 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. Display packed.

Stock No.	Teeth/Points per Inch	Box Qty	Price each
49290	7/8 Fast Cut	12	€22.70D
49288	11/12 Fine Cut	12	€22.70D



2 SC550/D

### 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. Multiples of 12 saws only of each size, supplied in countertop display.

Minimum order 12 or multiples thereof

Stock No.	Teeth/Points per Inch	Box Qty	Price each
49287	7/8 Fast Cut	12	€23.53D
49285	11/12 Fine Cut	12	€23.53D



4 SC500/D

### 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. Multiples of 12 hand saws only of each size, supplied in countertop display.

Minimum order 12 or multiples thereof

Stock No.	Teeth/Points per Inch	Box Qty	Price each
49291	7/8 Fast Cut	12	€22.70D
49289	11/12 Fine Cut	12	€22.70D



SEE PRODUCT VIDEO  
www.drapertools.com/draperTV



**DRAPER Expert**

1 SC375

### 375mm/15" Draper Expert Supercut® Soft Grip Hardpoint Tool Box Handsaw

**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.	Teeth/Points per Inch	Box Qty	Price each
49292	7/8	12	€20.43D



2 SC375/D

### 375mm/15" Draper Expert Supercut® Soft Grip Hardpoint Tool Box Hand Saws

**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. Multiples of 12 tool box hand saws only, supplied in countertop display.

Minimum order 12 or multiples thereof

**DRAPER Expert**

Stock No.	Teeth/Points per Inch	Box Qty	Price each
49293	7/8	12	€20.43D

**DRAPER Expert**



SEE PRODUCT VIDEO  
www.drapertools.com/draperTV



3

### 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	Box Qty	Price each
49281	SC250	250mm/10"	12	€18.60D
49280	SC300	300mm/12"	12	€19.78D

**DRAPER Expert**



SEE PRODUCT VIDEO  
www.drapertools.com/draperTV



4 SC305

### 300mm/12" Draper Expert Supercut® Soft Grip Floorboard Saw

**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.	Box Qty	Price each
49283	12	€18.95D

5 SHS3

### 3 piece Saw Set

All-round set for the handyman/DIYer comprising three popular saw types. Blades manufactured from carbon steel with soft grip handles on the hand and tenon saws. Display packed. Contents: • 500mm handsaw with 7tpi double ground alternate hardened set teeth • 300mm handsaw with 11tpi double ground alternate hardened set teeth • Mini saw with 24tpi metal cutting hacksaw blade

Available in singles - order eight sets and get a free dispenser



Stock No.	Box Qty	Price per set
52195	8	€44.18D

6

### Soft Grip General Purpose Hand Saws

Spring steel tempered blade. Double ground hardpoint tooth design allows fast cutting with sawdust removal in both forward and reverse action. Shock-absorbing, ergonomic soft grip handle. Display packed.

Stock No.	Part No.	Length	Teeth/Points per Inch	Box Qty	Price each
23213	HS500	500mm/20"	7/8	6	€12.95D
23212	HS550	550mm/22"	7/8	6	€13.63D

7 HS355

### 350mm/14" Soft Grip General Purpose Tool Box Handsaw

Spring steel tempered blade. Double ground tooth design allows fast cutting with sawdust removal in both forward and reverse action. Shock-absorbing, ergonomic soft grip handle. Display packed.

Stock No.	Teeth/Points per Inch	Box Qty	Price each
23214	7/8	6	€12.28D

**BOX QUANTITY INFORMATION**

FOR YOUR CONVENIENCE, WE RECOMMEND ORDERING IN BOX QUANTITY OR MULTIPLES OF BOX QUANTITY WHERE SHOWN. YOU CAN STILL ORDER IN ANY QUANTITY UNLESS SPECIFICALLY STATED OTHERWISE



**1** **Soft Grip General Purpose Tenon Saws**

Steel blade hardened, tempered, straightened and stress relieved to ensure straightness. 11/12tpi tooth design to allow fast cutting with sawdust removal in both forward and reverse action. Shock absorbing ergonomic soft grip handle. Display packed.

Stock No.	Part No.	Teeth/Points per Inch	Box Qty	Price each
26140	HTS250	11/12	6	€10.93D
23215	HTS300	11/12	6	€12.28D



**2** 118/11 **280mm Tradesman Floorboard Saw**

Designed for cutting floorboards in situ. Hardened and tempered steel blade with teeth running around to the back edge. Handle is fixed to blade by three rivets and has 45° and 90° angle feature. Display packed.

Stock No.	Box Qty	Price each
64359	6	€19.98D

**NEW**



**3** 1290B **345mm General Purpose Hardpoint Handsaw**

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.	Box Qty	Price each
29265	-	€12.48D

**NEW**



**4** GS8B **250mm Hardpoint Dovetail Saw**

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.	TPI	Box Qty	Price each
29266	10	-	€7.48D



**5** MS750 **750mm Masonry Saw**

**Expert Quality**, with tungsten carbide tipped teeth for cutting soft bricks, Thermalite block, etc. High carbon steel non stick coated blade. Hardwood handle is securely fixed to blade and is designed to enhance user comfort and control. Sold loose.

**DRAPER Expert**

Stock No.	Box Qty	Price each
09785	4	€107.33D



**6** MS450 **450mm Masonry Saw**

22 tungsten carbide tipped teeth for cutting soft bricks, thermalite blocks, etc. The laminated handle is fixed to blade by two sawscrews and is designed to enhance user comfort and control. Sold loose.

Stock No.	Box Qty	Price each
50058	6	€72.88D

**7** 1192 **150mm Soft Grip Hardpoint Plasterboard Saw**

**Expert Quality**, designed for cutting plasterboard, chipboard or hardboard. 2.4mm cross cut tapered blade with hardened teeth and soft grip two tone handle. Supplied with blade sheath. Display packed.

**DRAPER Expert**

Stock No.	Box Qty	Price each
68482	4	€22.55D



**8** DWS150 **150mm Soft Grip Hardpoint Plasterboard Saw**

Designed for cutting plasterboard, chipboard or hardboard. Double bevel hardened teeth and soft grip handle for user comfort. Display packed.

Stock No.	Box Qty	Price each
02945	-	€7.80D

**9** 33 **200mm Compass Saw**

A general purpose saw ideal for use where space is limited. Comprising diecast handle and three interchangeable hardened steel blades suitable for cutting wood, veneer board and mild steel/nonferrous metals respectively. Display packed.

Stock No.	Box Qty	Price each
83135	4	€9.00D

**DRAPER Expert**



**1** 590

## Sash Cramps

**Expert Quality**, forged steel with malleable cramping heads with plated Acme Thread screw and sliding flat tee bar handle 32 x 6mm. Sold loose.

Stock No.	Capacity Approx.	Box Qty	Price each
10959	750mm	-	€33.73D
10960	1050mm	-	€41.88D



**2** 8000

## Mitre and Corner Clamp

Diecast body with two clamp jaws set at 90°. Plated screws with large non-rotating clamp plate. Body is drilled for bench mounting. Display packed.

Stock No.	Capacity	Box Qty	Price each
65068	75mm	4	€23.88D

**DRAPER Expert**



**3** 730FE

## Quick Action Cramps

**Expert Quality**, heavy duty quick action cramps suitable for industrial applications. Cast iron jaws with grooved carbon steel bar, screw and swivel shoe with plastic handle and protective end caps. Display packed.

Stock No.	Capacity Approx.	Throat Depth Approx.	Box Qty	Price each
25379	150mm	50mm	-	€12.23D
25381	200mm	50mm	-	€12.83D
25382	250mm	80mm	-	€17.98D
25384	300mm	120mm	-	€20.55D

**NEW SIZES:  
500, 800, 1000mm**



**4** 728F

## Quick Action Cramps

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.	Capacity Approx.	Throat Depth	Clamping Pressure	Box Qty	Price each
25362	150mm	50mm	140kg	-	€10.00D
25363	200mm	50mm	140kg	-	€10.25D
25364	250mm	80mm	220kg	-	€17.23D
25365	300mm	120mm	400kg	-	€19.90D
28796	500mm	120mm	400kg	10	€21.19D
28797	800mm	120mm	400kg	6	€24.35D
28798	1000mm	120mm	400kg	6	€29.98D

**NEW**



**5** DPGCM

## Speed Clamp

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.	Capacity Approx.	Throat Depth Approx.	Box Qty	Price each
24805	150mm	75mm	-	€13.73D



**6** DPGC(P)

## Plastic Body Speed Clamps

One hand operated for speed clamping all kinds of jobs in and around the home and workshop. Display packed.

Stock No.	Capacity Approx.	Throat Depth Approx.	Box Qty	Price each
53076	100mm	75mm	4	€14.05D
88592	150mm	75mm	4	€15.00D



**7** RBC

## 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.	Capacity Approx.	Spread Approx.	Clamping Pressure	Box Qty	Price each
02373	150mm	425mm	150kg	4	€31.03D
02374	300mm	575mm	150kg	4	€33.73D
02375	450mm	740mm	150kg	4	€36.73D

**DRAPER Expert**



**8** RBSC

## 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.	Capacity Approx.	Spread Approx.	Clamping Pressure	Box Qty	Price each
25366	150mm	300mm	50kg	-	€19.80D
25367	300mm	450mm	50kg	-	€20.45D
25368	450mm	600mm	50kg	-	€26.60D

**BOX QUANTITY INFORMATION**

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**1** 4920  
**DRAPER Expertplus**  
**300mm Heavy Duty Soft Grip Hacksaw Frame**

**Expert Plus Quality**, traditional pattern with an adjustable frame for 300mm blades. Lever on saw bow releases blade for easy change. Aluminium handle with soft grip for user comfort. Frame has two sets of blade spigots which allows straight or 45° cutting. Supplied with a 300mm HSS blade. Display packed.

Stock No.	Box Qty	Price each
05719	-	€42.98D



**4** 4918  
**DRAPER Expert**  
**300mm Hacksaw Frame**

**Expert Quality**, traditional pattern with an adjustable chrome plated tubular frame for 300mm blades. Frame has two sets of blade spigots which allows straight or 45° cutting. Can be used as a rod saw. Enamelled aluminium handle. Supplied with a 300mm HSS blade. Display packed.

Stock No.	Box Qty	Price each
31131	6	€31.38D

**NEW**



**7** HS300  
**300mm Aluminium Handy Hacksaw**

Handy adjustable aluminium frame for 250mm and 300mm blades. Shaped diecast handle with softgrip for added user comfort. Ideal when a traditional hacksaw is too big or space is at a premium. Supplied with a 300mm carbon steel blade. Sold loose.

Stock No.	Box Qty	Price each
33012	12	€11.23D



**2** 4917  
**DRAPER Expert**  
**300mm Heavy Duty Soft Grip Hacksaw Frame**

**Expert Quality**, traditional pattern with an adjustable frame for 300mm blades. Soft grip handle. Frame has two sets of blade spigots which allows straight or 45° cutting. Supplied with a 300mm HSS blade. Display packed.

Stock No.	Box Qty	Price each
77170	6	€36.55D



**5** 4919  
**300mm Heavy Duty Soft Grip Hacksaw Frame**

Traditional pattern with an adjustable frame for 300mm blades. Soft grip handle. Frame has two sets of blade spigots which allows straight or 45° cutting. Supplied with a 300mm HSS blade. Display packed.

Stock No.	Box Qty	Price each
31233	-	€26.25D



**8** 736/2  
**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.	TPI	Box Qty	Price per card
19344	18	-	€6.03D
19345	24	-	€6.03D
38265	32	-	€6.03D



**6** 4916  
**300mm Steel Hacksaw Frame**

General purpose with an adjustable round steel tube bow frame for 250mm and 300mm blades. Shaped diecast handle. Supplied with a 250mm carbon steel blade. Sold loose.

Stock No.	Box Qty	Price each
18935	5	€24.48D



**9** 736/10  
**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 ten blades per card.

**Order number of cards required. (10 blades per card)**

Stock No.	TPI	Box Qty	Price per card
19347	18	-	€27.13D
19348	24	-	€27.13D
38266	32	-	€27.13D



**3** D4917  
**DRAPER Expert**  
**300mm Soft Grip Hacksaw Frames**

**Expert Quality**, traditional pattern with an adjustable frame for 300mm blades. Facility on base of handle allows user to de-tension blade. Frame has two sets of blade spigots which allows straight or 45° cutting. Soft grip handle. Complete with a 300mm bi-metal blade. Multiples of six only, supplied in countertop display.

**Minimum order six or multiples thereof**

Stock No.	Box Qty	Price each
45867	6	€36.55D

**DAVE SAYS**

**HACKSAW BLADES -** Choosing hacksaw blades: Always use the blades that have as many teeth as possible in contact with material e.g. angle iron = 32TPI, square section = 18TPI. Blade teeth should always point forward, or as shown by the chevrons on the blades. Our Bi-metal blades combine the longevity of HSS and the flexibility of carbon steel.



**QUALITY MAKES THE DIFFERENCE**



**HACKSAW BLADE TEETH SHOULD ALWAYS POINT FORWARD - LOOK FOR THE DIRECTION OF THE CHEVRONS ON OUR BLADES**

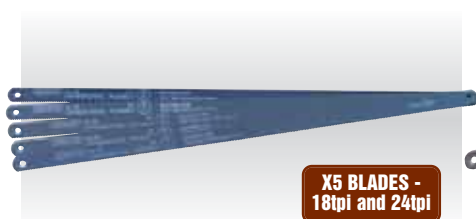


**10** 736/50  
**300mm Bi-Metal Hacksaw Blades**

**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.	TPI	Box Qty	Price per box
19349	18	-	€127.33D
19350	24	-	€127.33D
29807	32	-	€127.33D



**X5 BLADES -  
18tpi and 24tpi**

**1** 735

### 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.	Box Qty	Price per card
74118	6	€5.13D



**2** 737

### 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.	Box Qty	Price each
19328	-	€5.58D



**3** 222JH

### Junior Hacksaw

Plated steel frame with finger guard. Supplied with blade. Display packed.

Stock No.	Box Qty	Price each
49650	6	€3.23D



**4** 222JHPC

### Junior Hacksaw with Powder Coated Frame

Plated steel frame with powder coating and finger guard. Supplied with blade. Display packed.

Stock No.	Box Qty	Price each
51996	6	€4.28D



**8** 312JH/EXP

### 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.	Blade Quantity	Box Qty	Price per qty.
69305	10 blades per card	-	€3.75D
69306	100 blades per bag	-	€28.13D



**5** 1309

### Mini Saw

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.	Box Qty	Price each
12607	6	€5.73D

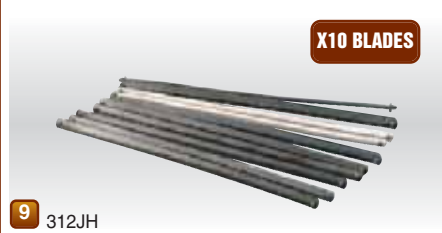


**6** JHF/P12

### Mini Saw 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.	Box Qty	Price each
69292	10	€8.38D



**9** 312JH

### 150mm Junior Hacksaw Blades

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.	Blade Type	Blade Qty	Box Qty	Price p/card
11237	Metal Cutting	10 per card	5	€3.25D
39007	Wood Cutting	10 per card	-	€3.23D



**7** 1310

### Soft Grip Mini Saw with Powder Coated Frame

Specially designed for small cutting jobs on metal, wood, plastics etc., where space is limited. Powder coated metal frame with shaped soft grip handle for user comfort and control and blade tensioner. Supplied with blade. Display packed.

Stock No.	Box Qty	Price each
31234	-	€10.35D







**DRAPER Expert**

1 97

## 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.	Length	Blade Width	Box Qty	Price each
51538	100mm	10mm	-	€10.03D
51546	125mm	12mm	-	€10.90D
51554	150mm	15mm	-	€11.68D
51570	175mm	20mm	-	€13.90D



**DRAPER Expert**

2 95

## 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.	Length	Blade Width	Box Qty	Price each
51588	100mm	16mm	-	€9.73D
51596	125mm	18mm	-	€10.83D
51603	150mm	20mm	-	€11.85D
51611	180mm	22mm	-	€14.78D
51629	200mm	25mm	-	€16.20D
51637	250mm	28mm	-	€19.30D



**DRAPER Expert**

3 109

## 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.	Length	Blade Width	Box Qty	Price each
11152	300mm	32mm	-	€30.85D



**DRAPER Expert**

4 104

## 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.	Length	Blade Width	Box Qty	Price each
13278	240mm	25mm	-	€19.43D



**DRAPER Expert**

5 119

## 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.	Length	Tip Diameter	Box Qty	Price each
51645	150mm	2.0mm	-	€7.63D
51653	150mm	2.5mm	-	€7.63D
51661	150mm	3.0mm	-	€7.63D
51679	150mm	3.5mm	-	€7.63D
51687	150mm	4.0mm	-	€7.63D
51695	150mm	5.0mm	-	€7.63D
51702	150mm	6.0mm	-	€7.63D
51710	150mm	8.0mm	-	€8.75D



**DRAPER Expert**

6 119/5

## 5 piece 150mm Octagonal Parallel Pin Punch Set

**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 of 3.0, 3.5, 4.0, 5.0 and 6.0mm.

Stock No.	Box Qty	Price per set
13041	-	€38.70D



**DRAPER Expert**

8 99L

## 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.	Length	Tip Diameter	Box Qty	Price each
13415	200mm	3mm	6	€13.23D
13416	225mm	5mm	6	€16.43D
13417	250mm	6mm	6	€19.90D
13418	300mm	8mm	4	€25.40D



**DRAPER Expert**

9 100HB

## 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.	Length	Tip Diameter	Box Qty	Price each
51752	120mm	4mm	10	€4.63D
51760	120mm	5mm	10	€4.63D
51778	150mm	5mm	10	€7.20D



**DRAPER Expert**

7 119K

## 6 piece 150mm Octagonal Parallel Pin Punch Set

**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 and 8mm.

Stock No.	Box Qty	Price per set
74712	-	€72.13D



**DRAPER Expert**

10 5HB

## 5 piece Chisel and Punch Set

**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:

- flat cold chisel: 20 x 150mm
- 2 parallel pin punches: 3 x 150 and 5 x 150mm
- taper pin punch: 3 x 120mm • centre punch: 4 x 120mm

Stock No.	Box Qty	Price per set
13042	-	€45.95D

### DAVE SAYS

ENGINEERS COLD CHISELS -

Unlike builders cold chisels, which are designed to be used on brick and stone, these engineers chisels and punches are made of chrome vanadium steel for prolonged use on metal. The head is separately hardened to avoid excessive 'mushrooming', although this is a necessary feature to avoid chipping.



QUALITY MAKES THE DIFFERENCE







1 ECSG

**DRAPER Expert**

### Soft Grip Flat Cold Chisels

**Expert Quality**, chrome vanadium steel hardened and tempered with a chemically blacked finish. Soft grip handle for user comfort. Display packed in plastic holder.

Stock No.	Length	Blade Width	Box Qty	Price each
44932	165mm	12mm	12	€5.43D
44933	175mm	16mm	12	€6.58D
44934	175mm	20mm	6	€8.25D
44935	190mm	22mm	6	€10.85D
44936	210mm	26mm	6	€11.60D



2 PPSG

**DRAPER Expert**

### Soft Grip Parallel Pin Punches

**Expert Quality**, chrome vanadium steel hardened and tempered with a chemically blacked finish. Soft grip handle for user comfort. Display packed in plastic holder.

Stock No.	Length	Tip Diameter	Box Qty	Price each
44925	165mm	2mm	12	€4.63D
44926	175mm	3mm	12	€4.98D
44927	185mm	4mm	12	€5.28D
44928	200mm	5mm	12	€5.43D
44929	200mm	6mm	12	€6.18D
44930	210mm	8mm	12	€6.60D
44931	220mm	10mm	6	€8.33D



3 CPSG

**DRAPER Expert**

### Soft Grip Centre Punches

**Expert Quality**, chrome vanadium steel hardened and tempered with a chemically blacked finish. Soft grip handle for user comfort. Display packed in plastic holder.

Stock No.	Length	Tip Diameter	Box Qty	Price each
44916	165mm	3mm	12	€4.48D
44917	175mm	4mm	12	€4.80D
44918	175mm	5mm	12	€5.43D



4 CPSG/3

**DRAPER Expert**

### 3 piece Soft Grip Centre Punch Set

**Expert Quality**, chrome vanadium steel hardened and tempered with a chemically blacked finish. Soft grip handle for user comfort. Display packed in plastic holder. Contents: 3 x 165mm, 4 x 175mm and 5 x 175mm

Stock No.	Box Qty	Price per set
44944	5	€15.00D



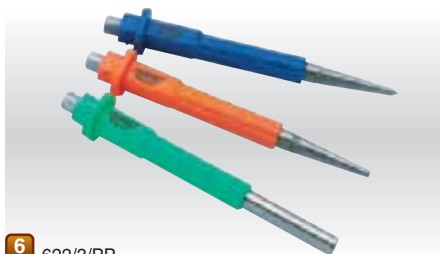
5 PPSG/6

**DRAPER Expert**

### 6 piece Soft Grip Parallel Pin Punch Set

**Expert Quality**, chrome vanadium steel hardened and tempered with a chemically blacked finish. Soft grip handle for user comfort. Display packed in plastic holder. Contents: 2 x 165; 3 x 175; 4 x 185; 5 x 200, 6 x 200 and 8 x 210mm

Stock No.	Box Qty	Price per set
44945	-	€50.15D



6 622/3/PP

**DRAPER Expert**

### 3 piece 125mm Nailset, Centre Punch and Parallel Pin Punch Set

**Expert Quality**, chrome vanadium steel hardened and tempered with sandblasted finish. Display packed in plastic holder. Contents:

- Cupped nailset 3mm dia. tip
- Centre punch 3mm dia. tip
- Parallel pin punch 5/16" tip dia.

Stock No.	Box Qty	Price per set
72041	-	€10.85D

**NEW**



7 CP4NP

### 4 piece Chisel and Punch Set

Chrome vanadium steel hardened and tempered with a chemically blacked finish and plastic grips. Display packed.

Contents:  
• cold chisel: 13 x 175mm • parallel pin punch: 3 x 175mm  
• taper pin punch: 5 x 175mm • centre punch: 5 x 175mm

Stock No.	Box Qty	Price per set
26559	6	€16.23D



8 CP7NP

### 7 piece Chisel and Punch Set

Chrome vanadium steel hardened and tempered with a chemically blacked finish and plastic grips. Supplied in storage roll. Display packed. Contents:

- 3 cold chisels: 10, 13 and 16 x 150mm
- 2 taper punches: 3 and 4 x 150mm
- centre punch: 10 x 150mm
- parallel pin punch: 4 x 150mm

Stock No.	Box Qty	Price per set
23187	4	€24.65D



**DAVE SAYS**

All the heads of our cold chisels are chamfered to slow down the formation of the mushroom shape caused by hammering and is left soft to withstand hammer blows.



**QUALITY MAKES THE DIFFERENCE**



9 CP12NP

### 12 piece Chisel and Punch Set

Chrome vanadium steel hardened and tempered with a chemically blacked finish and plastic grips. Supplied in storage roll. Display packed. Contents:

- 4 cold chisels: 13 x 150, 16 x 180, 19 x 190 and 22 x 205mm
- taper punch: 5 x 255mm • 2 parallel pin punches: 4 and 6 x 150mm
- 2 parallel taper pin punches: 3 and 6 x 150mm • centre punch: 6 x 150mm
- point chisel: 150mm long • cross cut chisel: 150mm long

Stock No.	Box Qty	Price per set
26557	-	€47.30D

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**1** GT808

### 125mm Automatic Centre Punch

High grade steel tip and hardened point. Chrome plated knurled brass body. Display packed.

Stock No.	Box Qty	Price each
14158	4	€13.93D



**2** GT807

**DRAPER Expert**

### 125mm Automatic Centre Punch

**Expert Quality**, heavy duty spring-loaded hardened steel point. Adjustable striking force. Display packed.

Stock No.	Box Qty	Price each
13612	4	€15.40D



**3** 622

### 100mm Cupped Nailsets

Square section striking head with knurled body and polished end. Manufactured from carbon steel hardened and tempered. Display packed.

Stock No.	Tip Diameter	Box Qty	Price each
84498	2.5	6	€3.63D
84480	3.0	6	€3.63D



**4** 622/4

### 4 piece Set of 100mm Cupped Nailsets

Square section striking head with knurled body and polished ends. Carbon steel hardened and tempered. Display packed.

Contents: 1.5, 2.5, 3.0 and 5.0mm.

Stock No.	Box Qty	Price per set
35480	10	€9.68D



**5** 623

### 100mm Centre Punches

Square section striking head with knurled body and polished ends. Manufactured from carbon steel hardened and tempered. Display packed.

Stock No.	Tip Diameter	Box Qty	Price each
84464	3mm	6	€3.48D
84456	4mm	6	€3.48D
10750	5mm	6	€3.48D



**6** 622/623

### 2 piece 100mm Cupped Nailset and Centre Punch Set

Square section striking head with knurled body and polished ends. Carbon steel hardened and tempered. Display packed.

Contents: 3mm dia. nailset and centre punch

Stock No.	Box Qty	Price per set
13509	4	€4.78D



**7** 55P

### 200mm Parallel Pin Punches

Long pattern 90mm parallel drive. Display packed.

**These punches are true imperial sizes.**

Stock No.	Tip Diameter	Box Qty	Price each
19675	1/8"	-	€5.40D
19676	3/16"	-	€5.40D
19677	1/4"	-	€5.40D
19678	5/16"	-	€5.40D
19679	3/8"	-	€5.40D



**8** 5P

### 5 piece 200mm Parallel Pin Punch Set

Long pattern with 90mm parallel drive. Display packed in storage wallet.

Contents: 1/8, 3/16, 1/4, 5/16 and 3/8" dia.

**These punches are true imperial sizes.**

Stock No.	Box Qty	Price per set
19674	-	€26.50D



**9** HP6

### 6 piece Hollow Punch Set

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: 5mm, 6mm, 8mm, 10mm, 11mm and 13mm

Stock No.	Box Qty	Price per set
25993	-	€18.33D

## GARAGE WORKSHOPS

The majority of the tools shown in this 'Engineering' section can be used in the garage workshop.

See Section 2 and 3 for our complete range of vehicle service tools and automotive workshop equipment.

Thread repair kits shown on page 443 are especially useful for thread recovery on spark plugs.

Other useful tools include hand files, dial test indicators and vices for the workbench.

To keep your tools safe a tool chest is required. A comprehensive range of tool chests are shown in Section 8 - Storage and Handling.





**1** NF6/SG  
**6 piece 150mm Soft Grip Needle File Set**

No. 2 cut files, hardened and tempered. Two-tone soft-grip handles. Display packed in plastic case.  
 Contents: flat parallel, flat taper, half round, three square, square and round files.

Stock No.	Box Qty	Price per set
47816	6	€11.15D



**2** DF6/SG  
**6 piece 150mm Soft Grip Diamond Needle File Set**

Diamond coated 150 grit. Two-tone soft-grip handles. Display packed in plastic case.  
 Contents: flat parallel, flat tapered, round, half round, square and three square.

Stock No.	Box Qty	Price per set
47817	6	€17.95D

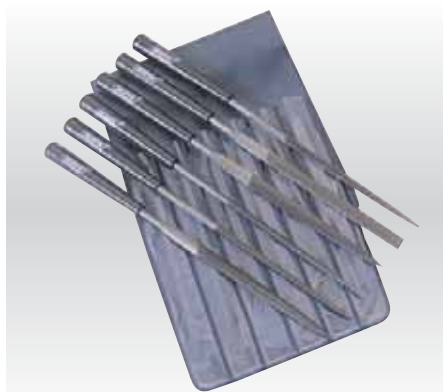


**3** 4885/10D  
**10 piece 140mm Diamond Needle File Set**

**Expert Quality** set, chromium plated and diamond coated 150 grit. Moulded plastic handles. Display packed in plastic case.

Contents: flat parallel, flat tapered, round, half round, square, three square, oval, crossing, barrette and knife

Stock No.	Box Qty	Price per set
36326	-	€45.48D

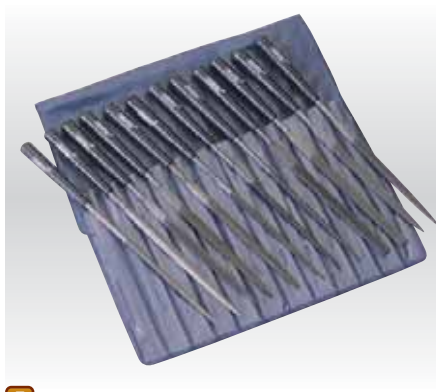


**4** 4883/6C  
**6 piece 140mm Needle File Set**

Moulded plastic handles. Display packed in plastic storage wallet.

Contents: flat parallel; flat taper; half round; round; square and three square files

Stock No.	Box Qty	Price per set
36324	4	€8.60D



**5** 4884/12C  
**12 piece 140mm Needle File Set**

Moulded plastic handles. Display packed in plastic storage wallet.

Contents: flat hand; flat taper; joint; taper round; half round; square; three square; oval; crossing; crochet; barrette and knife

Stock No.	Box Qty	Price per set
36325	-	€20.43D



**6** NF/SET  
**6 piece 140mm Soft Grip Needle File Set**

No. 2 cut files, high carbon steel hardened and tempered with sand blasted finish. Two-tone soft-grip handles. Display packed in plastic storage wallet.

Contents: flat parallel; flat taper; half round; three square; square and round files.

Stock No.	Box Qty	Price per set
63635	10	€9.75D

## SECOND CUT NEEDLE FILES

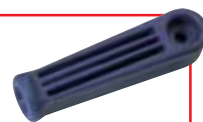
### 160mm Second Cut Needle Files

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.	Cut	Type		Box Qty	Price per box
63391	NF	Second	Flat Parallel		-	€21.15D
63392	NF	Second	Flat Taper		-	€21.15D
63393	NF	Second	Half Round		-	€21.15D
63394	NF	Second	Three Square		-	€21.15D
63395	NF	Second	Square		-	€21.15D
63396	NF	Second	Round		-	€21.15D

### FILE HANDLES

Handles for needle and engineers files are shown on page 453.





## DAVE SAYS

FILES - This range of high quality files, are suitable for the industrial engineer. The files are manufactured from good quality carbon chrome steel correctly hardened and tempered, conforming to the recognised 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.



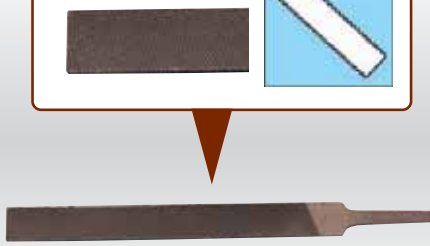
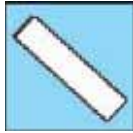
## SAFETY INFORMATION

Never use a file without a handle. Suitable handles are shown opposite.



## FILE PROFILES

### HAND FILES



1 HF/1

#### Hand Files - Bastard Cut

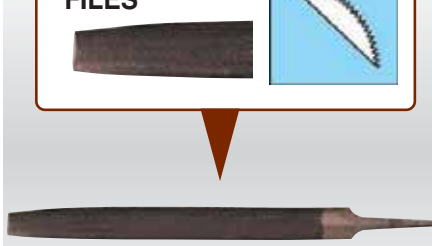
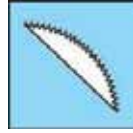
Manufactured in accordance with BS498:1990

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.	Length	Files per box	Box Qty	Price per box
60202	150mm (6")	12	-	€50.75D
60203	200mm (8")	12	-	€63.78D
60204	250mm (10")	12	-	€87.40D
60205	300mm (12")	6	-	€57.93D

### HALF ROUND FILES



4 HRF/1

#### Half Round Files - Bastard Cut

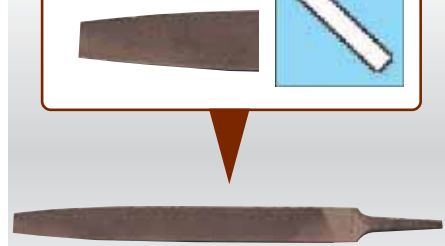
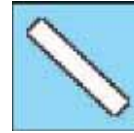
Manufactured in accordance with BS498:1990

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.	Length	Files per box	Box Qty	Price per box
60217	150mm (6")	12	-	€69.83D
60218	200mm (8")	12	-	€95.98D
60219	250mm (10")	12	-	€118.75D
60220	300mm (12")	6	-	€77.88D

### FLAT FILES



7 FF/1

#### Flat Files - Bastard Cut

Manufactured in accordance with BS498:1990

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.	Length	Files per box	Box Qty	Price per box
60232	150mm (6")	12	-	€51.95D
60233	200mm (8")	12	-	€62.98D
60234	250mm (10")	12	-	€86.60D
60235	300mm (12")	6	-	€57.80D

2 HF/2

#### Hand Files - Second Cut

Manufactured in accordance with BS498:1990

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.	Length	Files per box	Box Qty	Price per box
60207	150mm (6")	12	-	€55.78D
60208	200mm (8")	12	-	€71.78D
60209	250mm (10")	12	-	€95.13D
60210	300mm (12")	6	-	€63.95D

5 HRF/2

#### Half Round Files - Second Cut

Manufactured in accordance with BS498:1990

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.	Length	Files per box	Box Qty	Price per box
60222	150mm (6")	12	-	€78.35D
60223	200mm (8")	12	-	€101.55D
60224	250mm (10")	12	-	€133.70D
60225	300mm (12")	6	-	€84.18D

8 FF/2

#### Flat File - Second Cut

Manufactured in accordance with BS498:1990

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.	Length	Files per box	Box Qty	Price per box
60237	150mm (6")	12	-	€54.85D
60238	200mm (8")	12	-	€72.45D
60239	250mm (10")	12	-	€95.28D
60240	300mm (12")	6	-	€64.85D

3 HF/3

#### Hand Files - Smooth Cut

Manufactured in accordance with BS498:1990

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.	Length	Files per box	Box Qty	Price per box
60212	150mm (6")	12	-	€58.98D
60213	200mm (8")	12	-	€75.68D
60214	250mm (10")	12	-	€101.53D
60215	300mm (12")	6	-	€66.20D

6 HRF/3

#### Half Round Files - Smooth Cut

Manufactured in accordance with BS498:1990

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.	Length	Files per box	Box Qty	Price per box
60227	150mm (6")	12	-	€82.68D
60228	200mm (8")	12	-	€105.90D
60229	250mm (10")	12	-	€145.18D
60230	300mm (12")	6	-	€89.05D

9 FF/3

#### Flat Files - Smooth Cut

Manufactured in accordance with BS498:1990

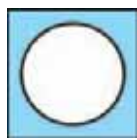
Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

Order number of boxes required. (Sold in boxes without handles)

Stock No.	Length	Files per box	Box Qty	Price per box
60242	150mm (6")	12	-	€59.05D
60243	200mm (8")	12	-	€75.15D
60244	250mm (10")	12	-	€101.55D
60245	300mm (12")	6	-	€65.83D

## FILE PROFILES

### ROUND FILES



**1** RF/1

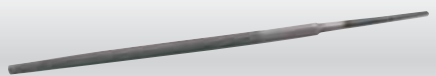
#### Round Files - Bastard Cut

Manufactured in accordance with BS498:1990

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.	Length	Files per box	Box Qty	Price per box
60248	150mm (6")	12	-	€51.88D
60249	200mm (8")	12	-	€60.00D
60250	250mm (10")	12	-	€76.98D



**2** RF/2

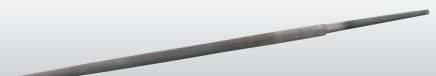
#### Round Files - Second Cut

Manufactured in accordance with BS498:1990

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.	Length	Files per box	Box Qty	Price per box
60254	150mm (6")	12	-	€59.25D
60255	200mm (8")	12	-	€68.23D
60256	250mm (10")	12	-	€85.53D



**3** RF/3

#### Round Files - Smooth Cut

Manufactured in accordance with BS498:1990

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.	Length	Files per box	Box Qty	Price per box
60258	150mm (6")	12	-	€59.20D
60259	200mm (8")	12	-	€75.48D
60260	250mm (10")	12	-	€90.65D

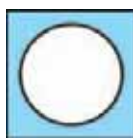
### SAFETY INFORMATION

Never use a file without a handle.

### 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.

### CHAINSAW FILES



**4** CSFP

#### 150mm Chainsaw File (display packed)

Manufactured in accordance with BS498:1990

Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil. Display packed.

Stock No.	Diameter	Box Qty	Price each
60766	4mm (5/32")	-	€4.05D

**5** CSF

#### Chainsaw Files (sold loose)

Manufactured in accordance with BS498:1990

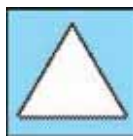
Carbon chrome steel hardened and tempered with rust preventative finish and dipped in rust preventative oil.

Order number of boxes required. (boxes of 12 without handles)

Stock No.	Length	Diameter	Box Qty	Price per box
60296	150mm (6")	4mm (5/32")	-	€36.75D
60297	200mm (8")	5mm (3/16")	-	€37.08D
60298	200mm (8")	5.5mm (7/32")	-	€37.08D

## FILE PROFILE

### DOUBLE ENDED SAW FILES



**6** DESFP

#### 175mm (7") Double Ended Saw File (display packed)

Manufactured in accordance with BS498:1990

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.	Box Qty	Price each
60312	-	€6.83D

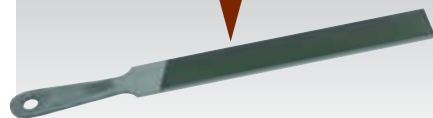
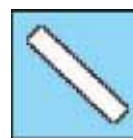
**7** DESF

#### 175mm (7") Double Ended Saw File (sold loose)

Order number of boxes required. (boxes of 12 with handles)

Stock No.	Files per box	Box Qty	Price per box
60311	12	-	€66.93D

### FARMERS OWN FILES



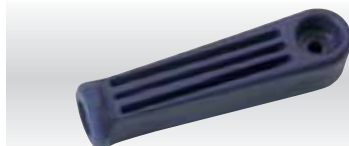
**8** FOP

#### Farmers Own Files

Manufactured in accordance with BS498:1990

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.	Length	Box Qty	Price each
60306	200mm (8")	-	€6.90D
60308	250mm (10")	-	€9.63D



**9** 563A

#### Plastic File Handles

For use with Draper files and other manufacturers files. Display packed.

Stock No.	Length	Box Qty	Price each
29524	80mm	-	€1.00D
29525	93mm	-	€1.05D
29526	110mm	-	€1.18D



**10** 563

#### Hardwood File Handles

Smoothly finished with steel ferrule. For use with Draper files and other manufacturers files. Sold loose.

Stock No.	Length	Box Qty	Price each
33487	75mm	-	€1.30D
33502	100mm	-	€1.58D
33528	125mm	-	€1.68D
33544	150mm	-	€2.03D



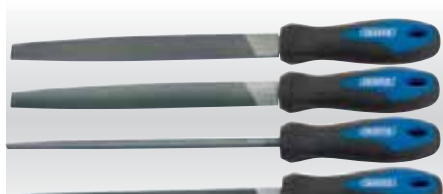
**1** 8106B/3

### 3 piece 200mm Soft Grip Engineers File Set

High carbon steel, hardened and tempered with soft grip handles incorporating hang hole. Display packed.

Contents: flat, half round and round

Stock No.	Box Qty	Price per set
44963	2	€24.55D



**2** 8106B/4

### 4 piece 200mm Soft Grip Engineers File Set

High carbon steel, hardened and tempered with soft grip handles incorporating hang hole. Display packed.

Contents: flat, half round, round and three square

Stock No.	Box Qty	Price per set
44962	2	€35.28D



**3** 8106B/8

### 8 piece 200mm Soft Grip Engineers File and Rasp Set

High carbon steel, hardened and tempered with soft grip handles incorporating hang hole. Supplied in tool roll. Display packed.

Contents: flat, hand, half round, round, square, three square files, half round rasp and round rasp.

Stock No.	Box Qty	Price per set
44961	4	€58.65D



**4** WFS4

### 4 piece 100mm Warding File Set

Plastic handles. Display packed.

Contents: flat parallel, round, square and three square.

Stock No.	Box Qty	Price per set
14184	6	€9.00D



**5** WFS6

### 6 piece 100mm Warding File Set

Plastic handles. Display packed.

Contents: flat parallel, flat taper, round, square, three square and half round.

Stock No.	Box Qty	Price per set
14185	6	€14.65D



**6** TLG7

### 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.	Box Qty	Price each
49422	-	€18.70D



**7** FCB

### 210mm File Cleaning Brush

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.	Box Qty	Price each
34477	-	€5.75D



## FILE HANDLES

Handles for needle and engineers files are shown on page 453.

## 200mm Soft Grip Engineers 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, description	Box Qty	Price each
44952	8106B	Engineers, flat	6	€7.55D
44953	8106B	Engineers, hand	6	€7.55D
44954	8106B	Engineers, half round	6	€10.55D
44955	8106B	Engineers, round	6	€7.50D
44956	8106B	Engineers, square	6	€9.78D
44957	8106B	Engineers, three square	6	€8.48D
44958	8106B	Cabinet, half round rasp	6	€12.23D
44959	8106B	Cabinet, round rasp	6	€11.03D
44960	8106B	Cabinet, flat rasp	6	€13.05D

## NEEDLE FILES

See page 451 for a selection of needle files and sets