

5

# hand tools

# an extensive range of quality hand tools

206-227 pliers and cutters

228-229 riveters

230-257 screwdrivers

258-264 insert bits

264-268 hexagon keys

269-270 staplers and tackers

271-273 knives 274 multi-tools

### THE ULTIMATE RANGE OF PLIERS









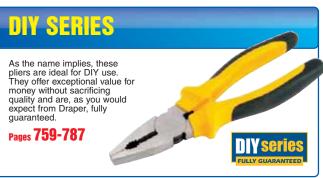












**EXCLUSIVE** 



Designed as a natural extension of the hand for grip and comfort...



# **VDE APPROVED FULLY INSULATED PLIERS - FOR PROFESSIONALS**

The Draper Expert Ergo Plus® range now features two different types...

The original angled ergonomic head for comfort and allowing easier access for hard-to-get-at locations. Plus an additional NEW range with a traditional head design.





REVOLUTIONARY 7
FEATURE DESIGN

DRAPER Expert

DRAPER Expert

DRAPER Expert



185mm Draper Expert Ergo Plus® Fully Insulated VDE Pliers

Manufactured to DIN Standard and individually certified to EN 60900

Expert Quality, special steel hardened and tempered with cutting edges separately induction hardened. Ergonomic shape of head and handles allow user to access difficult working areas and still keep a tight grip on the workpiece. The pliers have following functions: flat cutter on the tip of the head for use on cable ties; wire stripper 1.5 and 2.5mm² wire; diagonal cutter for medium hard wire (3.5mm²), hard wire (2.5mm²) and piano wire (2mm²); crimper for terminals 1.5 and 2.5mm²; pattress screw cutter for M3.5 and M4 screws and wire looping device on underside of pliers for looping wire for plug screws/terminals. Display packed.

Stock No.	Box Qty	Price each
26482	_	€59.00D

- △ Wire stripping: 1.5mm² and 2.5mm²
- Pattress screw/bolt cutting: M3.5, M4
- Wire cutting: medium 3.5mmØ; hard 2.5mmØ; piano 2.0mmØ
- Terminal crimping: 1.5mm<sup>2</sup> & 2.5mm<sup>2</sup>
- Wire loop forming: 4, 5, 6mm
- Flush cutting: plastics and copper only
- Slimline ergonomic design

# DRAPER Expert ergo-plus

SEE PRODUCT VIDEO
www.drapertools.com/draperty



### **VDE APPROVED FULLY INSULATED PLIERS - FOR PROFESSIONALS**



### 190mm Draper Expert Ergo Plus® Fully Insulated High Leverage VDE Combination Pliers

Manufactured to DIN Standard and individually certified to EN 60900 Expert Quality, special steel hardened and tempered with cutting edges separately induction hardened. Ergonomic angled head and handles provides greater work area viewing and improved performance due to the fine serrated super hardened tips. High leverage joint provides 30% more gripping power. Pipe hole grips in four different places. Display packed.

Stock No.	Cuts medium wire	Cuts hard wire	Cuts piano wire	Box Qty	Price each
05046	3.5mmØ	2.5mmØ	2.0mmØ	_	€59.00D



### 180mm Draper Expert Ergo Plus® Fully Insulated High Leverage VDE Diagonal Side Cutters

Manufactured to DIN Standard and individually certified to EN 60900 Expert Quality, special steel hardened and tempered with cutting edges separately induction hardened. Ergonomic angled head and handles provides greater work area viewing and improved performance due to the recessed flat cutter head. High leverage joint provides 30% more cutting power. Display packed.

Stock No.	Cuts medium wire	Cuts hard wire	Cuts piano wire	Box Qty	Price each
05047	3.8mmØ	2.7mmØ	2.3mmØ	_	€59.00D



Manufactured to DIN Standard and individually certified to EN 60900 **Expert Quality**, special steel hardened and tempered with cutting edges separately induction hardened. Ergonomic angled head and handles provides greater work area viewing and improved performance while still keep a tight grip on the workpiece. Pipe holes can grip four different diameters while wave profile in the jaws gives ideal gripping of softer materials like cables and threaded rod. Display packed.

Stock No.	Cuts medium wire	Cuts hard wire	Cuts piano wire	Box Qty	Price each
05048	3.0mmØ	2.0mmØ	1.8mmØ	-	€61.13D



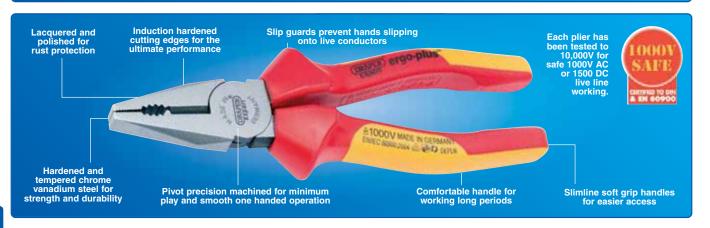
Manufactured to DIN Standard and individually certified to EN 60900 Expert Quality, special steel hardened and tempered. Ergonomic angled head and handles provides greater work area viewing and improved performance. High leverage joint provides 30% more cutting power and integrated opening spring avoids fatigue when in constant use. Ideal for cutting 16mm<sup>2</sup> and 10mm<sup>2</sup> earth cable; 6mm<sup>2</sup> and 10mm<sup>2</sup> twin and earth cable and 25mm<sup>2</sup> meter tails (connecting into consumer unit). Display packed.

Stock No.	Length	Cutting Capacity Cu + Al Cables	Box Qty	Price each
02880	180mm	15mmØ - 50mm²		€75.98D
24972	220mm	25mmØ - 85mm²		€105.60D





### **VDE APPROVED FULLY INSULATED PLIERS - FOR PROFESSIONALS**



#### NEW





### (DRAPER) Expert **Draper Expert Ergo Plus® Fully**

**Insulated VDE Combination Pliers** Manufactured to DIN Standard and individually certified to EN 60900

Expert Quality, special steel hardened and tempered with cutting edges separately induction hardened. Ergonomic handle provides improved performance while each plier is individually tested to 10,000V for safe 1000V AC or 1500V DC live line working. Display packed.

Stock No.	Length	Cuts med hard wire	Cuts hard wire	Box Qty	Price each
50240	160mm	2.5mmØ	1.8mmØ	6	€28.73D
50241	180mm	2.8mmØ	2.5mmØ		€29.38D
50243	200mm	3.0mmØ	2.8mmØ		€32.48D





#### 200mm Draper Expert Ergo Plus® Fully Insulated High **Leverage VDE Combination Pliers**

Manufactured to DIN Standard and individually certified to EN 60900

**Expert Quality**, special steel hardened and tempered with cutting edges separately induction hardened. Ergonomic handle provides improved performance while each plier is individually tested to 10,000V for safe 1000V AC or 1500V DC live line working. Display packed.

Cuts hard wire	piano wire	Box Qty	Price each
2.7mmØ	2.3mmØ	6	€38.73D
	hard wire	hard piano wire wire	hard piano Box wire wire Qty





**Slimline Long Nose Pliers** 

Manufactured to DIN Standard and individually certified to EN 60900

Expert Quality, special steel hardened and tempered with cutting edges separately induction hardened.

Ergonomic handle provides improved performance while each plier is individually tested to 10,000V for safe 1000V AC or 1500V DC live line working. Display packed.

Stock No.	Length	med hard wire	hard wire	Box Qty	Price each
50246	160mm	2.5mmØ	1.6mmØ	6	€29.38D
50247	200mm	2.8mmØ	1.8mmØ	6	€37.48D

# QUALITY ASSURANCE MAKES THE DIFFERENCE

#### Impact Test



points on the insulation material. Once the test has been conducted no cracks or breaks should be revealed.

#### **PAUL SAYS**

All our Draper Expert ergo-plus® hand tools in both the angled head design and the traditional style have been developed using the latest technologies and the finest materials.

(DRAPER) Expert

Fabricated in a modern state-of-the-art German factory ensuring and delivering the benchmark for manufacturing excellence.

This first class manufacturing process coupled with our stringent five-stage quality control procedure (illustrated below) guarantees these tools provide the highest standards for professional electricians.

#### Insulation Test



Immersed in water while a voltage of 10kV is applied for three minutes. No electrical puncture, sparkover, flashover should occur and limits of leakage current contained.

#### Adhesion Test



Conditioned for 168 hours at 70°C. Tensile test loaded to 500N for three minutes. Handles should remain attached to conducting parts.

#### Indentation Test



Force of 20N applied then a voltage of 5kV is passed between test device and the metal part for three minutes.

#### Flame Retardance Test



20mm flame applied to tool. Flame must not exceed 120mm due to the material's flame retardant properties.



**VDE APPROVED FULLY INSULATED PLIERS - FOR PROFESSIONALS** 



#### 1 VDEDSC **Draper Expert Ergo Plus®**

#### Fully Insulated VDE Diagonal Side Cutters Manufactured to DIN Standard and individually certified to EN 60900

Expert Quality, special steel hardened and tempered with cutting edges separately induction hardened. Ergonomic handle provides improved performance while each plier is individually tested to 10,000V for safe 1000V AC or 1500V DC live line working. Display packed.

Stock No.	Length	Cuts soft wire	Cuts med hard wire	Cuts hard wire	Box Qty	Price each
50248	140mm	4.0mmØ	2.5mmØ	1.8mmØ	6	€31.23D
50249	160mm	4.0mmØ	2.8mmØ	2.0mmØ	6	€32.48D
50250	180mm	4.0mmØ	3.0mmØ	2.5mmØ	6	€36.23D



### 2 VDEDSCHL

#### **Draper Expert Ergo Plus®** Fully Insulated High Leverage VDE Diagonal Side Cutters

Manufactured to DIN Standard and individually certified to EN 60900

Expert Quality, special steel hardened and tempered with cutting edges separately induction hardened. Ergonomic handle provides improved performance while each plier is individually tested to 10,000V for safe 1000V AC or 1500V DC live line working. Display packed.

Stock No.	Length	Cuts med hard wire	Cuts hard wire	Cuts piano wire	Box Qty	Price each
50251	180mm	3.8mmØ	2.7mmØ	2.3mmØ	6	€41.23D

#### **NEW**

#### **DAVE SAYS**

'NO NIP' FEATURE ON WATERPUMP PLIERS

Draper Tools Waterpump Pliers have a 'no-nip' feature. This means that when the pliers are at their largest capacity the handles will not lock together and damage users' hands.





### VDEWPP



#### 250mm Draper Expert Ergo Plus® **Fully Insulated VDE Waterpump Pliers**

Manufactured to DIN Standard and individually certified to EN 60900 Expert Quality, special steel hardened and tempered with cutting edges separately induction hardened. Ergonomic handle provides improved performance while each plier is individually tested to 10,000V for safe 1000V AC or 1500V DC live line working. Display packed.

Stock No.	Box Qty	Price each
50293	6	€41.23D



4 VDEWSP

#### 160mm Draper Expert Ergo Plus® **Fully Insulated VDE Wire Strippers**

Manufactured to DIN Standard and individually certified to EN 60900

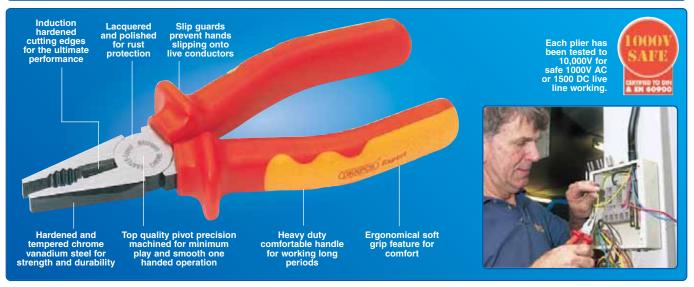
**Expert Quality**, special steel hardened and tempered with cutting edges separately induction hardened. Ergonomic handle provides improved performance while each plier is individually tested to 10,000V for safe 1000V AC or 1500V DC live line working. Display packed.

Stock	Box	Price
No.	Qty	each
50256	6	€36.23D

### VDE APPROVED HEAVY DUTY PLIERS

SEE PRODUCT VIDEO www.drapertv







### 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.	Length	Cuts med hard wire	Cuts hard wire	Box Qty	Price each
69170	160mm	3.1mmØ	1.8mmØ	4 €	25.90D
69171	180mm	3.4mmØ	2.0mmØ		26.60D
69172	200mm	3.8mmØ	2.3mmØ		29.33D





### 200mm VDE Approved Fully Insulated High Leverage Combination Pliers

(DRAPER) Expert

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.	Cuts hard wire	cuts piano wire	Box Qty	Price each
69173	2.5mmØ	2.0mmØ	4	€32.10D





#### 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.	Length	Cuts med hard wire	Cuts hard wire	Cuts piano wire	Price each
			2.5mmØ 2.7mmØ		€38.15D



#### 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.	Length	 Cuts med hard wire	Cuts hard wire	Box Qty	
		2.5mmØ 2.8mmØ			
		3.0mmØ			



### 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.	Length	Cuts med hard wire	Cuts hard wire	Box Qty	Price each
69174	160mm	2.5mmØ	1.6mmØ		27.28D
69176	200mm	3.6mmØ	1.6mmØ	4 €	34.10D



#### 150mm VDE Approved Fully Insulated Wire Stripping 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 quards. Display packed.

Stock	Box	Price
No.	Qty	each
69183	4	

#### **DAVE SAYS**

'NO NIP' FEATURE ON WATERPUMP PLIERS

Draper Tools Waterpump Pliers have a 'no-nip' feature. This means that when the pliers are at their largest capacity the handles will not lock together and damage users' hands.







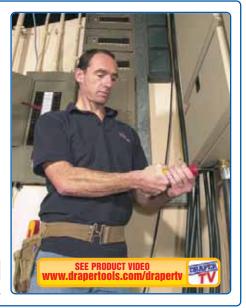
#### 250mm VDE Approved Fully Insulated Waterpump Pliers

(DRAPER) Expert

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.	Capacity	Box Price Qty each
69184	38mm	4 €38.53D











#### 2 1070VDE (DRAPER) Expert 3 piece VDE

#### Approved Fully Insulated Pliers Set 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:

- 160mm Combination Pliers
- 160mm Long Nose Pliers
- 140mm Diagonal Side Cutters

Stock	Box	Price
No.	Qty	per set
69288	6	€61.80H

#### VDE SCREWDRIVERS

VDE Screwdrivers and sets are also available, see pages 231-234 for more details.



#### 10 piece VDE Approved Fully **Insulated Pliers and Screwdrivers Set**

(DRAPER) Expert

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 chrome vanadium steel blades 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:

Pliers:

- 200mm Combination Pliers 200mm Long Nose Pliers
- 160mm Diagonal Side Cutters Screwdrivers:
- 3 plain slot, sizes: 2.5 x 75, 4.0 x 100 and 5.5 x 125
- 2 cross slot, sizes: No.1 and No.2
- 2 PZ TYPE: No.1 and No.2

Stock No.	Box Qty	Price per set
71155	6	€97.34H



### 180mm VDE

### **Approved Fully Insulated Cable Knife**

#### 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.	Description Q		Price each
04616	Cable Knife -	€19	.80D
13482	Spare Blade -	. €6	.78D

#### **VDE FULLY INSULATED METRIC SOCKET SET**

See page 16 for this set suitable for use on hybrid vehicles.



Price each

€17.08D

### **VDE APPROVED SLIMLINE PLIERS**





5 800WSP

### 160mm VDE Approved Fully Insulated Wire Stripping Pliers

Manufactured to DIN Standard and individually certified to EN 60900

Manufactured from correctly hardened and tempered chrome vanadium steel with hardened cutting edges and lacquer finished. Attached with fully insulated soft grip handles and tested to 10,000V for safe 1000V AC or 1500V DC live line working. Display packed.

Stock No.	Box Qty	Price each
50910	_	€26 69D





### VDE Approved Fully Insulated Slimline Combination Pliers

Manufactured to DIN Standard and individually certified to EN 60900

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.	Length	Cuts med hard wire	Cuts hard wire	Box Qty	Price each
50827 50828 50830	160mm 180mm 200mm	3.1mmØ 3.4mmØ 3.8mmØ	1.8mmØ 2.0mmØ 2.3mmØ	- €	22.06D 22.48D 24.98D



3 800SC

#### 160mm VDE Approved Fully Insulated Diagonal Side Cutters

Manufactured to DIN Standard and individually certified to EN 60900

Manufactured from correctly hardened and tempered chrome vanadium steel with hardened cutting edges and lacquer finished. Attached with fully insulated soft grip handles and tested to 10,000V for safe 1000V AC or 1500V DC live line working. Display packed.

Stock No.	Length	soft wire	med hard wire			
50838	160mm 4	.0mmØ	2.5mmØ	1.6mmØ	_	€25.50D



### 3 piece VDE Approved Fully Insulated Pliers Set

Manufactured from correctly hardened and tempered carbon steel with hardened cutting edges and lacquer finished. Attached with fully insulated soft grip handles and tested to 10,000V for safe 1000V AC or 1500V DC live line working. Display packed in blow mould case with see-through lid. Contents: • 160mm Combination Pliers • 160mm Long Nose Pliers • 140mm Diagonal Side Cutters

Stock	Box Price
No.	Qty per se
51110	- €52.48⊦



### VDE Approved Fully Insulated Slimline Long Nose Pliers

Manufactured to DIN Standard and individually certified to EN 60900

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.	Length	Cuts med hard wire	Cuts hard wire	Box Qty	Price each
50832	160mm	2.5mmØ	1.6mmØ		23.13D
50833	180mm	3.2mmØ	1.6mmØ		29.00D



4 800HSC

### VDE Approved Fully Insulated High Leverage Diagonal Side Cutters

Manufactured to DIN Standard and individually certified to EN 60900

Manufactured from correctly hardened and tempered chrome vanadium steel with hardened cutting edges and lacquer finished. Attached with fully insulated soft grip handles and tested to 10,000V for safe 1000V AC or 1500V DC live line working. Display packed.

Stock No.	Length	Cuts soft wire	Cuts med hard wire	Box Qty	Price each
			3.0mmØ		



# 10 piece VDE Approved Fully Insulated Screwdriver and Pliers Set

Manufactured and individually certified to EN 60900 Manufactured from correctly hardened and tempered carbon steel with hardened cutting edges and lacquer finished. Attached with fully insulated soft grip handles. Screwdrivers have chrome vanadium steel blades hardened, tempered and chemically blacked. Fully insulated ergonomic soft grip handle with deep set blade sheath for total safety. All items tested to 10,000V for safe 1000V AC or 1500V DC live line working. Display packed in blow mould case with see-through lid. Contents: Pliers: • 200mm Combination Pliers • 200mm Long Nose Pliers • 160mm Diagonal Side Cutters Screwdrivers: • 3 plain slot, sizes: 2.5 x 75, 4.0 x 100 and 5.5 x 125 • 2 cross slot, sizes: No.1 and No.2 • 2 PZ TYPE: No.1 and No.2

Stock No.	Box Qty	Price per set
51111	-	€82.48H

### DRAPER EXPERT "HEAVY DUTY SOFT GRIP"







#### 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.

No. Le	ngui v	vire v	rire Qty	each
			mmØ 4	€20.05D
			mmØ 4 mmØ 4	€21.15D €22.60D



HIGH LEVERAGE JOINT 63BNHL

### 200mm Heavy Duty Soft Grip High Leverage Combination Pliers

#### Manufactured to DIN Standard

(DRAPER) Expert

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.	Cuts hard wire	Cuts piano wire	Box Qty	Price each
68886	2.5mmØ	2.0mmØ	4	€24.85D



41BN

### **Heavy Duty Soft Grip Diagonal Side Cutters**

#### Manufactured to DIN Standard

DRAPER Expert

**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.	Length		med hard wire	hard wire	Box Qty	Price each
68890	130mm	4.0mmØ	2.5mmØ	1.6mmØ	4	€19.20D
68891	160mm	4.0mmØ	2.8mmØ	1.8mmØ	4	€20.40D
69264	180mm	4.0mmØ	3.0mmØ	2.3mmØ	4	€22.60D



#### 41BNHD

#### 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.	Cuts med hard wire	Cuts I hard wire	Cuts piano wire	
		2.0mmØ 2.3mmØ		



### 5 36BN

#### **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 quards. Display packed.

Stock No.	Length	med hard wire	hard wire	Box Qty	Price each
68887	160mm	2.5mmØ	1.6mmØ		€18.88D
68888	200mm	3.6mmØ	1.6mmØ		€20.40D



#### 200mm Heavy Duty Soft Grip Bent 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	Cuts hard	Box	Price each
No.	wire	Qty	
68889	1.6mmØ	4	€22.60D

HALF DRAWER WIDTH TRAY 420x260mm



#### **DAVE SAYS**

All our trays are 40mm deep which keeps contents in place using two layers of closed cell EVA foam. Black on top, vivid blue beneath.





(DRAPER) Expert

### 200mm Heavy Duty Soft Grip End Cutting 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.	Cuts soft wire wire	Cuts med hard wire	Cuts hard wire	Box Qty	Price each
69265	4.0mmØ	3.2mmØ	2.5mmØ	4 €	29.45D



DRAPER Expert



#### 150mm Heavy Duty Soft Grip Wire Stripping 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.	Box Qty	Price each
68894	4	€20.40D





3 IT32-EVA

#### 8 piece Pliers Set in EVA Foam Insert Tray

#### Manufactured to DIN Standard

Combined pliers and circlip pliers set packed in EVA foam tray, ideal for tool cabinet arrangements or tool box storage. The pliers are manufactured from high quality steels hardened and tempered with ergonomic soft grip handles for user comfort. Display packed.

- 180mm Combination Pliers 200mm Long Nose Pliers 160mm Diagonal Side Cutters 250mm Waterpump Pliers 180mm straight tip internal circlip pliers 170mm 90° tip internal circlip pliers
- 180mm straight tip external circlip pliers 170mm 90° tip external circlip pliers

Stock	Foam	Box	Price per set
No.	Dimensions	Qty	
49406	420 x 260 x 40mm	-	€161.23H







#### 3 piece Heavy Duty Soft Grip Pliers Set

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 seethrough lid.

Contents:

- 180mm Combination Pliers
- 160mm Long Nose Pliers
- 160mm Diagonal Side Cutters

Stock	Box	Price
No.	Qty	per set
69289	6	€43.04H



### DRAPER "SOFT GRIP"





#### **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.	Length	Box Qty	Price each
44142	160mm	6	€15.93D
44138	180mm	6	€16.88D
44139	200mm	6	€17.70D



#### 2 1020

#### **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

Stock No.	Length	Box Qty	Price each
44141 44143	160mm 200mm	6 6	€13.33D €15.53D
44143	20011111	0	€15.53D



#### 1030

#### **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.	Length	Box Qty	Price each
44145	160mm		€13.73D
44146	180mm	6	€14 28D





#### 3 piece Soft Grip Pliers Set

General duty, carbon steel hardened and tempered. Matt nickel finish heads with cutting edges additionally induction hardened. Heavy duty soft grip handles Multiples of eight sets only, supplied in countertop display. Contents:

• 160mm Combination Pliers • 160mm Long Nose pliers

• 160mm Diagonal Side Cutters Minimum order eight sets or multiples thereof

Stock No. Box Qty Price per set 45864 €25.65D 8





### 5 4002A

#### 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.	Capacity	Box Qty	Price each
45362	33mm	_	€17.78D

### DRAPER "GENERAL DUTY" WITH DIPPED HANDLES





#### 1 64ANH

#### **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.	Length	Box Price Qty each
07047	160mm	- €10.95D
07048	180mm	- €11.68D
07049	200mm	- €12.85D



#### 2 37ANH

#### 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.	Length	Box Price Qty each
07050	140mm	- €8.05D
07051	160mm	- €8.48□
07052	200mm	<ul><li>€10.70D</li></ul>



#### 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.	Box Qty	Price each
69285	4	€20.45D





### 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.	Box Qty	Price each
69286	4	€20.45D



#### 2 pce Long Reach Long Nose Pliers Set

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: • 280mm Long Reach Long Nose Pliers • 280mm Bent Nose Long Reach Long Nose Pliers

Stock No.	Box Qty	Price per set
69287	_	€32.65D



6 48ANH

#### **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.	Length	Box Qty	Price each
07053	145mm	-	€8.05D
07055	160mm	_	€8.48D



General purpose pliers set, manufactured from carbon steel hardened, tempered with induction hardened cutting edges for extra durability. PVC dipped handles. Display packed. Contents: • 160mm Combination Pliers • 160mm Long Nose Pliers • 160mm Diagonal Side Cutters

Stock No.	Box Qty	Price per set
07056	-	€24.68D



43A

#### 200mm End Cutting Pliers

Manufactured from chrome vanadium steel hardened and tempered. The cutting edges are induction hardened for durability, with corrosion resistant finish. Cushion-grip handles. Display packed.

Stock No.	Cuts soft wire	Cuts med hard wire	Cuts hard wire	Box Qty	Price each
19490	4.0mmØ	3.2mmØ	2.5mmØ	10 €	22.95D



#### **Heavy Duty Soft Grip Waterpump Pliers**

**Expert Quality**, chrome vanadium steel hardened and tempered with chemically blacked finish. Heavy duty soft grip handles with slip guards. Multi position adjustments, with 'no-nip' feature preventing handles locking together at largest capacity and damaging users' hands. Display packed.

Stock No.	Capacity	Length		Price each
47541	39mm	200mm	- €20	0.63D
47560	55mm	250mm	- €22	2.05D
53927	70mm	300mm	- €26	5.23D



#### **Heavy Duty Waterpump Pliers**

Expert Quality, chrome vanadium steel hardened and tempered with chemically blacked finish. Multi position adjustments, with 'no-nip' feature preventing handles locking together at largest capacity and damaging users' hands. Display packed.

Stock No.	Capacity	Length	Box Qty	Price each
47658	39mm	200mm	_	€18.73D
47792	55mm	250mm	_	€20.63D
53928	70mm	300mm	_	€24.98D



#### 250mm Push Button Heavy Duty Waterpump Pliers

**Expert Quality**, chrome vanadium steel hardened and tempered with chemically blacked finish. 31 position adjustments, with 'no-nip' feature preventing handles locking together at largest capacity and damaging users' hands. Display packed.

Stock No.	Capacity	Box Price Qty each
47793	53mm	- €29.38D



#### **Cushion Grip Waterpump Pliers**

**Expert Quality**, 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.	Capacity	Length	Jaw Positions	Box Qty	Price each
52406	33mm	240mm	5 pos	_	€17.20D
52407	55mm	300mm	6 pos.	_	€24.38D
52408	110mm	400mm	11 pos.	_	€47.93D





#### **DAVE SAYS**

'NO NIP' FEATURE ON WATERPUMP PLIERS

Draper Tools Waterpump Pliers have a 'no-nip' feature. This means that when the pliers are at their largest capacity the handles will not lock together and damage users' hands.

'PUSH BUTTON' FEATURE (STOCK No. 47793)

These fantastic waterpump pliers have a handy push button feature with 31 position adjustments for fast and secure gripping of workpieces.





#### 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.	Capacity	Box Qty	Price each
56618	33mm	- 4	£14.30D

6 4000

#### 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.	Capacity	Box Qty	Price each
43793	36mm	6	€10.70D

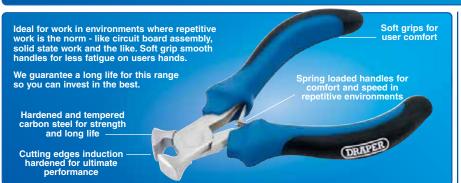
3029

#### 250mm Waterpump Pliers

Manufactured from chrome vanadium steel hardened and tempered with five position heavy duty groove joint adjustable head. Jaws are induction hardened and tempered with a chemically blacked finish. Cushion grip handles. Has 'no-nip' feature which prevents handles locking together when at largest capacity and damaging users' hands. Display packed.

Stock No.	Capacity	Box Qty	Price each
36431	38mm	2	€21.40D

### DRAPER "SOFT GRIP" ELECTRONICS PLIERS RANGE





#### MPECSG 100mm Soft Grip **End Cutting Mini Pliers**

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.	Box Qty	Price each
12535	12	€8.73D



#### MPBNSG

#### 125mm Soft Grip Bent Nose Mini Pliers

Carbon steel hardened and tempered. Captive double leaf springs and soft grip handles. Display packed.

Stock No.	Box Qty	Price each
12540	12	€8.73D



#### MPFNSG

#### 115mm Soft Grip Flat Nose Mini Pliers

Carbon steel hardened and tempered. Captive double leaf springs and soft grip handles. Display packed.

Stock No.	Box Qty	Price each
12536	12	€8.73D



### 5 MPSCSG

#### 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.	Box Qty	Price each
12543	12	€8.73D



#### 3 MPLNSG

#### 125mm Soft Grip Long Nose Mini Pliers

Carbon steel hardened and tempered. The jaws and cutting edges are induction hardened with captive double leaf springs and soft grip handles. Display packed.

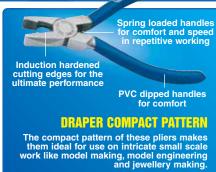
Stock No.	Box Qty	Price each
12538	12	€8.73D



#### 5 piece Soft Grip Mini Pliers Set

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: flat nose pliers, long nose pliers, bent nose pliers, diagonal side cutters and end cutting pliers

Stock	Box	Price
No.	Qty	per set
12544	6	€38.60D



### COMPACT **PATTERN PLIERS**



#### 125mm Spring-Loaded **Combination Pliers**

Induction hardened cutting edges. Incorporates a side cutter. Spring-loaded handles for user comfort. Display

Stock No.	Box Qty	Price each
36200	4	€7.85D



#### 115mm Spring-Loaded **Long Nose Pliers**

Induction hardened cutting edges. Incorporates a side cutter. Spring-loaded handles for user comfort. Display

Stock No.	Box Qty	Price each
19647	10	€8.45D



#### 115mm Spring-Loaded **Diagonal Side Cutters**

Induction hardened cutting edges. Spring-loaded handles for user comfort. Display packed.

Stock	Box	Price
No.	Qty	each
19646	10	€8.45D







#### 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.	Box Qty	Price each
60740	_	€7.35D



#### 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.	Box Qty	Price each
60744	_	€7.35D



#### 2 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.	Box Qty	Price each
60742	_	€7.35D



#### 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.	Box Qty	Price each
60741	-	€7.35D



#### 38A-4

#### 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.	Box Qty	Price each
60743	_	€7.35D

#### 5 piece Carbon Steel Mini Pliers Set

Carbon steel, hardened and tempered with textured grips and captive double leaf springs. Display packed.

- 105mm End Cutters 110mm Diagonal Side Cutters
- 120mm Long Nose Pliers 120mm Flat Nose Pliers
- 120mm Bent Nose Pliers

Stock No.	Box Qty	Price per set
33057	6	€36.38D

### **ELECTRONICS PATTERN PLIERS**



#### 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.	Box Qty	Price each
52589	_	€16.18D



#### 130mm Thin Jaw 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	Box	Price
	No.	Qty	each
•	52590	_	€16.18D



#### 130mm Thin Jaw Electronics Nippers with Retaining Clip

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.	Box Qty	Price each
52591	_	€17.05D



137A2



#### 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.	Box Qty	Price each
68450	10	€18.15H



#### **FENCE ERECTION**

When erecting fencing, a fence wire tensioning tool (Stock No. 57547) is essential to tension the wire prior to stapling. See page 322 for further information.







#### **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

Stock No.	Length	Capacity	Box Qty	Price each
56416	140mm	12-25mm	_	€17.85D
38995	180mm	19-60mm	_	€23.08D
56418	225mm	40-100mm	_	€24.93D



#### 5 49/EXT **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

Stock No.	Length	Capacity	Box Qty	Price each
56421	140mm	10-25mm	_	€17.85D
38997 56423	180mm 210mm	19-60mm 40-100mm	-	€24.13D €24.13D
30423	21011111	40-100mm	-	€24.13D



#### ACP150

#### 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.	Box Qty	Price each
11929	6	€11.80D





#### 90° 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

Stock No.	Length	Capacity	Box Qty	Price each
56415	130mm	12-25mm	-	€18.73D
38996	170mm	19-60mm	_	€23.08D
56417	215mm	40-100mm	_	€24.90D





#### ACP150B

#### 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.	Box Qty	Price each
12492	6	€11.80D





#### 90° 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.	Length	Capacity	Box Qty	Price each
56420	125mm	10-25mm	_	€18.50D
38998	170mm	19-60mm	-	€24.13D
56422	200mm	40-100mm	-	€24.88D



#### 4 piece Circlip Pliers Set

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: • 180mm straight tip internal circlip pliers

- 170mm 90° tip internal circlip pliers
- 180mm straight tip external circlip pliers
- 170mm 90° tip external circlip pliers

Stock No.	Capacity	Box Price Qty per set
38999	19-60mm	- €63.60H



#### 5 piece 165mm Circlip Pliers Set

Combination circlip plier set for inside or outside circlips. Display packed in plastic storage case.

Contents: • two straight heads • one 90° head

• one 45° head • pair of handles

Stock No.		Box Qty	Price per set
19735		4	€13.83D



#### 1 WTP

#### **250mm Wire Twisting Pliers**

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.	Box Qty	Price each
38896	2	€52.20D







### DRAPER Expert

#### **Soft Grip Curved Jaw Self Grip Pliers**

**Expert Quality**, jaws manufactured from good quality steel hardened and tempered. Serrated gripping surfaces and adjustable opening, with quick-release lever. Soft grip handle for user comfort. Display packed.

Stock No.	Length	Box Price Qty each
89124	250mm	5 €22.05D





#### 165mm Soft Grip Long Nose Self Grip Pliers

**Expert Quality**, jaws manufactured from good quality steel hardened and tempered. Serrated gripping surfaces and adjustable opening, with quick-release lever. Soft grip handle for user comfort. Display packed.

(DRAPER) Expert

Stock No.	Box Qty	Price each
89126	5	€15.50D



Grip Handles

Expert Quality, three piece set with jaws manufactured from chrome vanadium steel hardened and tempered. Serrated gripping surfaces and adjustable opening with quick release lever. Display packed. Contents:

• 210 and 170mm curved jaw • 165mm long nose

Stock	Box	Price
No.	Qty	per set
88293	5	€47.10D





#### **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.	Length	Box Qty	Price each
35367	140mm	4	€14.65D
35368	190mm	4	€16.33D
35369	220mm	4	€17.10D

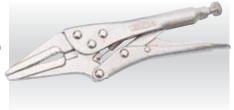


**6** 9007A

#### 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.	Length	Box Qty	Price each
35370	140mm	4	€14.65D
35371	190mm	4	€16.33D
35372	220mm	4	€17.10D
69300	300mm	4	€43.70D



7 9009

#### 230mm Long Nose Self Grip Pliers

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.	Box Qty	Price each
11903	4	€14.60D





#### 3 piece Curved Jaw Self Grip Pliers Set

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: 140, 190 and 220mm long

Stock No.	Box Qty	Price per set
14040	2	€41.03D



#### 4 piece Self Grip Pliers Set

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: • 140 and 190mm curved jaw • 220mm straight jaw • 170mm long nose

Stock No.	Box Qty	Price per set
35373	2	€50.25D

### **WELDING PLIERS & CLAMPS**





#### 240mm Self Grip Sheet Metal Clamp

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

Stock No.	•	,	Box Qty	Price each
14027			-	€15.55D



#### **2** 9000S

#### 280mm Self Grip Welding Clamp

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

Stock No.	Box Qty	Price each
81650	_	€16.35D



### 3 9020S

#### 280mm Self Grip C Clamp

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

Stock No.	Box Qty	Price each
81642	_	€17.78D



Stock	Box Price
No.	Qty per kit
33836	- €45.75D



#### NEW





#### 5 WP2

#### 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	Box	Price
No.	Qty	each
31489	_	€24.98D

#### WELDING MACHINES

See Section 11 for a comprehensive listing of ARC, MIG, Inverter and Spot Welding Machines.





**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 Box Qty No. Description Capacity 14000 Cutter-300mm 14001 Cutter-350mm 6mm

each €73.90D €89.50D 12949 12950 Cutter-450mm Cutter-600mm €114.78D €165.05D 7mm 10mm 12951 12952 Cutter-750mm 13mm €212.05D €286.48D Cutter-900mm 16mm 14003 Jaws-300mm €44.38D 5mm 14004 12953 Jaws-350mm 6mm 7mm €51.35D €65.13D Jaws-450mm Jaws-600mm Jaws-750mm €78.93D €98.85D 12954 10mm 13mm Jaws-900mm 16mm €142.40D

2 4851BC

#### 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	Box Price
No.	Qty each
68845	- €76.15D

3 4851BCF

#### (DRAPER) Expert 600mm 30° Bolt **Cutters with Flush Cutting Jaws**

**FLUSH CUTTING JAWS** 

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.	Description	Box Qty	Price each
77091	Bolt Cutter	-	€84.48D
23079	Spare Jaws	_	€41.63D









#### **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.	Description	Capacity	Box Price Qty each
54264	Cutter-300mm	4mm	- €43.43D
54265	Cutter-350mm	5mm	- €52.18D
54266	Cutter-450mm	6mm	- €72.85D
54267	Cutter-600mm	8mm	- €93.68D
54268	Jaws-300mm	4mm	- €28.80D
54269	Jaws-350mm	5mm	- €32.88D
54270	Jaws-450mm	6mm	- €38.03D
54271	Jaws-600mm	8mm	- €48.50D

5 1115/C

#### 210mm Mini Cutters

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, ie. copper, aluminium up to 5mm max. Display packed.

Stock No.	Box Qty	Price each
36092	6	€22.73D





#### 190mm Wire Rope/Spring Wire Cutters

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.

	, ,	 	-17	
Stock No.			Box Qty	Price each
57768			_	€22 05D



4853

#### 160mm Copper/ Aluminium Cable Cutters

Expert Quality, fully polished stainless steel blades. The tough polypropylene handles are spring-loaded and incorporate a thumblock. Display packed.

NB:- These cutters are not suitable for use on live power circuits.

Stock No.	Cutting Capacity	Box Qty	Price each
39224	6mm²	4	€14.35D



#### 210mm Copper/ Aluminium Cable Shears

Expert Quality, manufactured from chrome nickel steel hardened and tempered with two hardened cutting zones - one for fine cable and the other for 6mm² 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	Cutting Box	Price
No.	Capacity Qty	each
39258	30mm <sup>2</sup> –	







#### 170mm Automatic Wire Stripper/Cutter

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 - 4mm² diameter. Also cuts 11mm wide and strips 14mm wide ribbon cable. Safety guard on wire cutter. Display packed.

Stock No.	Box Qty	Price each
55806	4	€17.65D





#### 30-20 AWG Wire Strippers

Expert Quality, pocket-sized for cutting and stripping cable and wire. Incorporates pliers in the jaws together with open/close lock keeps jaws closed when not in use. Wire stripping range 0.2-0.8mm²/30-20AWG. Springloaded jaws for one-handed operation. Supplied with two replacement chrome molybdenum cable stripping blades. Display packed.

Stock No.	Box Qty	Price each
26319	10	€23.15D





#### 20-10 AWG Wire Strippers

**Expert Quality**, pocket-sized for cutting and stripping cable and wire. Incorporates pliers in the jaws together with open/close lock keeps jaws closed when not in use. Wire stripping range 0.8-2.6mm²/20-10AWG. Springloaded jaws for one-handed operation. Supplied with two replacement chrome molybdenum stripping blades. Display packed.

Stock No.	Box Qty	Price each
26320	10	€23.15D



#### 4 AWS

### 210mm Dual Action Automatic Wire Stripper/Crimper

Professional or DIY use. Single motion stripping of wires/insulation and the crimping of insulated and non-insulated terminals. Wire stripping range 0.13-6.0mm²/10-26AWG, crimping range 0.5-6mm²/10-22AWG. Carbon steel blades, alloy steel jaws hardened and tempered, with plastic hand grips. Display packed.

Stock No.	Box Qty	Price each
35385	2	€36.25D



### 5 3000AT

#### **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.	Description	Box Qty	Price each
38274	Wire Stripper	-	€36.93D
38276	Spare Blade	-	€14.63D



#### 6 3000BT

#### **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.	Description	Box Qty	Price each
38275	Wire Stripper	_	€36.93D
38277	Spare Blade	-	€14.63D



#### **7** ws6

#### 150mm Wire Strippers

Versatile wire stripper with seven individual stripping stations: 0.5, 0.75, 1.0, 1.5, 2.5, 4.0 and 6.0mm². Cushion-grip spring-loaded handles. Display packed.

Stock No.	Box Qty	Price each
19779	10	€12.10D



#### 220mm Ratchet Crimping Tool

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: 0.5-1.00mm², blue channel: 1.5-2.5mm² and yellow channel: 4.0-6.0mm². Display packed.

Stock No.	Box Qty	Price each
35574	2	€42.70D



### 9 CT-K/PRO

#### 220mm Ratchet Crimping Kit

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: 0.5-1.00mm², blue channel: 1.5-2.5mm² and yellow channel: 4.0-6.0mm². Supplied with 590 (approx.) mixed pre-insulated terminals in a steel storage case with insert. Display packed.

Stock No.		rice r kit
56383	- €106.8	34H



### KNIPEX CRIMPING AND WIRE STRIPPING TOOLS

See page 292 for a comprehensive range of high quality German-made specialist crimping and wire stripping tools.



STOCKIST INFO





#### 215mm 4 Way Crimping Tool

Heavy gauge carbon steel hardened, tempered and chemically blacked. Moulded grip handles. Display

Functions: • Crimping insulated terminals size: 1.5mm<sup>2</sup> (red), 2.5mm² (blue) and 6.0mm² (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 bolts size: 2.6, 3.0, 3.5, 4.0 and 5.0mm.

Stock No.	Box Qty	Price each
13657	4	€9.75D



#### 2 CT5

#### 240mm 5 Way Crimping Tool

Heavy gauge carbon steel hardened, tempered and chemically blacked. Moulded grip handles. Display

Functions: • Crimping insulated terminals size: 1.5mm² (red), 2.5mm² (blue) and 6.0mm² (yellow) • Crimping non-insulated terminals size: 1.5mm², 2.5mm², 4.0mm² and 6.0mm² • Wire stripping: 0.75, 1.0, 1.5, 2.5, 4.0 and 6.0mm<sup>2</sup> • Shears bolts size: 2.6, 3.0, 3.5, 4.0 and 5.0mm Wire cutting

Stock No.	Box Qty	Price each
13656	4	€11.70D



#### 240mm 5 Way Crimping Tool Kit

Heavy gauge carbon steel hardened, tempered and chemically blacked. Moulded grip handles. Packed in plastic storage case. 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 noninsulated terminals size: 1.5mm², 2.5mm² 4.0mm² and 6.0mm<sup>2</sup> • Wire stripping: 0.75, 1.0, 1.5, 2.5, 4.0 and 6.0mm<sup>2</sup> • Shears bolts size: 2.6, 3.0, 3.5, 4.0 and 5.0mm • Wire cutting • Assortment of approximately 60 insulated and 40 non insulated crimp terminals.

Stock	Box Price
No.	Qty per kit
13658	- €25.33D





#### 6 Way Crimping and Wire Stripping Kit

Comprises 6 way crimping tool and wire stripper in handy plastic storage case with approx. 100 insulated crimping terminals. Display packed.

Crimping Tool functions:

 Crimping insulated terminals size: 1.5mm² (red), 2.5mm² (blue) and 6.0mm² 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<sup>2</sup>, 2.5mm<sup>2</sup> and 4.6mm<sup>2</sup> • Crimps square noninsulated terminals size: 1.5mm2 and 2.5mm2 • Crimping ignition terminals • Crimping tool length 230mm

Wire Stripper functions:

- Removes wire insulation up to 14mm in length
- Cable cutter Tension control
- Stripping tool length 165mm

Stock No.	Box Qty	Price per kit
33079	_	€32.58D





#### (DRAPER) Expert

#### 190mm Crimping **Tool for Cable Ferrules**

Expert Quality, 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 16.0mm². Moulded grip handles. Display packed.

Stock No.	Box Qty	Price each
62226	10	€17.98D



See page 373 for our comprehensive range of high quality soldering equipment







#### 150 piece Terminal Assortment

Assorted terminals in an 18 division plastic storage box. Display packed.

Contents:

- 10 each of RF2-4M, RF2-5, RF1.25-5, RF1.25-3, RF2-3, YF1.25-3, YF1.25-5, YF2-4, BF1.25 and BF2
- 7 each of YF2-5, YL25-7A, V1.25-7B, Y2-7A and V2-7B
- 5 each of RF5.5-5. RF5.5-6 and BF5.5

18160 <b>2</b> €23.80D	Stock No.	Box Qty	Price p/assrt
	18160	•	•



#### 160mm Crimping **Tool for Bootlace Terminals**

Expert Quality, drop forged from chrome vanadium steel hardened, tempered and chemically blacked for corrosion protection. For crimping bootlace type corroson protection. To Timping bottace type terminals on most automotive and electrical applications. Crimping stations; 0.25/0.34, 0.5, 0.75, 1.0, 1.5 and 2.5mm². Tool includes a cable cutter. Moulded grip handles. Display packed.

Stock No.	Box Qty	Price each
62324	_	€16.43D



#### **50 piece Terminal Assortment**

Assorted terminals for making solderless electrical connections. All terminals are colour coded. Display

Contents: • 10 of V2 • 6 of V-125 • 4 each of MF125-7A, MF2-7A, V5.5, F2BS and F5.5B • 2 each of BF1.25, BG2, BF5.5, F1.25A, F5.5B, F1.25B and F2B

Stock No.	Box Qty	Price p/assrt
50002	6	€8.28D



OT-HEX

### 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.	Box Qty	Price each
44053	10	€31.88D







### CT-RJ45 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 nacked

Stock No.	Box Qty	Price each
44052	5	€44.08D





### 180mm RJ45 Cable Crimping Tool

(DRAPER) Expert

(DRAPER) Expert

Expert Quality, carbon steel hardened and tempered with chemically blacked finish for corrosion protection. For stripping and cutting RJ45 cable. Magnanic steel stripping head for long life with cutters for tangent wire and sheathed wire. PVC cushion grip handles for operator comfort. Display packed.

Stock No.	•		Box Qty	Price each
44051			10	€16.98D

#### **DAVE SAYS**

'NO NIP' FEATURE ON TINMANS SHEARS (Item Nos. 3 and 4), AND JEWELLERS SNIPS (Item No. 8)

These products have a 'no nip' feature which prevents users palm being 'pinched' when handles come together when cutting tough materials.





me together



### 250mm Soft Grip Compound Action Tinmans (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.

3	-17	
Stock No.	Box Qty	Price each
05524	4	€14.05D





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.	Length	Cold Rolled Steel	Stainless Steel	Box Qty	Price each
58980	200mm	0.61mm	0.41mm	6	€15.81D
37152	250mm	0.78mm	0.45mm		€18.88D
58981	300mm	0.91mm	0.63mm		€23.95D
60812	350mm	1.20mm	0.70mm		€29.28D





### 250mm 3 piece Compound Action Tinmans (Aviation) Shears Set

Straight, right and left cut compound action black oxide finished chrome vanadium blades serrated for extra grip. The spring-loaded soft grip handles have slip guards and safety catches. Colour coded handles - blue (straight cut); green (right cut) and red (left cut). Display packed.

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

Stock	Box	Price
No.	Qty	per set
76779	6	€40.00D





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.	Length	Box Qty	Price each
35631	200mm	_	€21.23D
35649	250mm	_	€23.63D
35657	300mm	-	€27.75D



#### 250mm Compound Action Tinmans (Aviation) Shears

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 and 0.8mm stainless steel. The spring-loaded handles have moulded vinyl grips with slip guards. Display packed.

Stock No.	Box Qty	Price each
49905	4	€18.38D



#### 175mm Jewellers Snips

**Expert Quality**, 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.	Box Qty	Price each
67531	-	€17.78D





#### 240mm Revolving Punch Pliers

Expert Quality, 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.	. ,,	Box Qty	Price each
63637		_	€17.20D



11 480SG

#### 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.	Box Qty	Price each
73745	_	€20.73D



4 121SG/EXPT

(DRAPER) Expert

#### 200mm Heavy Duty **Soft Grip Carpenters Pincers**

Expert Quality, forged from carbon steel hardened and tempered. Soft grip handles with slip guards. Display

Stock No.	Box Qty	Price each
72172	_	€12.20D



RP12B

#### 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.	Box Qty	Price each
24795	_	€13.63D



2 480

#### 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.	Box Qty	Price each
12389	10	€12.45D



DRAPER) Expert

#### 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.	Description	Box Qty	Price each
35748	Hand Nibbler	-	€24.28D
35756	Spare Blade	-	€5.63D



**5** 121S2

#### 175mm Carpenters 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.	Box Qty	Price each
32732	_	€6.83D



#### 210mm Interchangeable Hole Punch and Eyelet Pliers

This handy tool can be used as a conventional hole punch (6 sizes supplied) on soft materials, or to join soft materials together using the special punch and die head and eyelets supplied. Supplied with a quantity of eyelets. Additional eyelets are available separately - see entry. Display packed.

Stock No.	Description	Box Qty	Price each
31096	Hole Punch	4	€16.70D
31108	500 x 4mm eyelets	4	€4.75D

### **EASY 3 STAGE OPERATION FOR HOLE PUNCH PLIERS**



Punch a hole through the material



Push the eyelet through



Then place the ready side of the eyelet in the former and squeeze together.

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 shown on page 229.

Key	Stock	Part	Expert	General		Rivet	Сара	acities	- mm	Тур	e of Ri	vet	Spare Jaws
No.	No.	No.	Quality	Duty	DIY	2.4	3.2	4.0	4.8	Aluminium	Steel	Stainless Steel	Stock No.
1	27839	270B	1	-	-	1	1	1	1	1	1	1	28878
2	27844	269B	1	-	-	-	1	1	1	1	1	1	28878
3	27842	263A	1	1	-	-	1	1	1	1	1	1	28879
4	27849	279	1	-	-	1	1	1	1	1	-	-	28878
5	27845	266	-	/	-	/	1	1	1	1	-	-	28878
6	27846	265A	-	<b>√</b>	-	/	1	1	1	1	-	-	28878
1	27847	265KA	-	-	1	1	1	1	1	1	-	-	28878
2	27848	264AKA	-	<b>\</b>	-	/	1	1	1	1	-	-	28879
3	27843	270B	-	-	1	1	1	1	1	1	1	1	28879









Expert Quality, concertina style heavy duty riveter, ideal for repetitive tasks using either aluminium, stainless steel or steel blind rivets. The concertina frame is manufactured from tough carbon steel and the replaceable chrome molybdenum jaws operate from within the four 2.4, 3.2, 4.0 and 4.8mm differing sized nozzles. Display carton.

Stock No.	Description	Box Qty	Price each
27839	Riveter	_	€99.28D
28878	Spare Jaws	-	€4.63D





**NEW** 

#### (DRAPER) Expert **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 three interchangeable nozzles, which accept 3.2, 4.0 and 4.8mm alloy and blind rivets. Carton packed.

Stock No.	Description	Box Qty	Price each
27844	Riveter	10	€62.48D
28878	Spare Jaws	_	€4 63D







### (DRAPER) Expert

#### 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 and steel rivets. Display packed.

Stock No.	Description	Box Qty	Price each
27842	Riveter	6	€28.13D
28879	Snare Jaws	_	€4 55D





360° Riveter Expert Quality, aluminium head and body. Supplied with four nozzles to accept 2.4 3.2, 4.0 and 4.8mm

aluminium rivets. Steel handle clip acts as nozzle

DRAPER Expert

change wrench. Display packed.

No.	Description	Qty	each
27849	Riveter	_	€27.28D
28878	Spare Jaws	-	€4.63D





5 266A

#### 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.	Description	Box Qty	Price each
27845	Riveter	2	€28.70D
28878	Spare Jaws	-	€4.63D



6 265A

#### **Riveter**

DIY users riveter with blue enamelled pressed steel frame. 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. Display packed.

Stock No.	Description	Box Qty	Price each
27846	Riveter	4	€25.40D
28878	Spare Jaws	-	€4.63D

PRODUCT INFORMATION IMPORTANT NOTE - SPARE JAW SETS Jaw sets will wear during use. They should be replaced if grip fails.