# Hammer Shafts/File Handles



Pick Axe SITESAFE **Handles** 

Manufactured to BS 3823 Overall length: 950mm (36").

S71440 - Economy

Made from genuine hickory with a waxed finish.

S71410 - Hickory

Handle to fit standard pick axe or mattock eye. Hickory shaft fitted with a plastic head designed for increased grip in the eye of the pick axe or mattock head once fitted.

#### SITESAFE

Product Number	Shaft Type	Order Code SSF-522	
S71440	Economy	-6511B	
S71410	Hickory	-6512C	

#### Hammer **₹**∃\|\|∃D Shafts

Made from genuine hickory with a waxed finish. Manufactured to BS 3823.

#### Pick Axe - Hickory

the set of the set	The second second		HEDORY 25 3823
Length (mm)	For Head Weight	Weight each	Order Code <b>KEN-530</b>
920	8.5lb	950g	-3600K

#### Pick Axe - Economy

	And the second			
Length (mm)	For Head Weight	Weight each	Order Code KEN-530	
920	8.5lb	950g	-3610K	

#### Standard

	Contraction of the local distance of the loc	Conception of the second	And the second
Length (mm)	For Head Weight	Weight each	Order Code KEN-530
280	1/4lb	30g	-0110K
305	½lb	35g	-0120K
330	1lb	135g	-0130K
380	11/2lb	230g	-0150K
405	2lb	250g	-0160K
455	3lb	320g	-0180K

	and the second	Conversion and the	a second and a second	and the second states
Length (mm)	For Head Weight	Weight each	Order Code KEN-530	
255	21/2/4lb	170g	-1100K	

#### Sledge

Same Sale				
Length (mm)	For Head Weight	Weight each	Order Code KEN-530	
610	4lb	330g	-2240K	
760	7lb	710g	-2300K	
910	10/14lb	860g	-2360K	

#### Claw

Wedge

Size

1

2

Δ

	Construction of the owner own	an apple the second		and the second state
Length (mm)	For Head Weight	Weight each	Order Code KEN-530	
330	13/16oz	190g	-3130K	
355	20/24oz	200g	-3140K	

Weight Per 100

210g 430g

580g 770g 3500g

#### **Hammer Wedges**

Manufactured from high grade steel.

For Head

Weight

up to 12oz 14oz to 2½lb

3lb to 7lb

10lb to 28lb

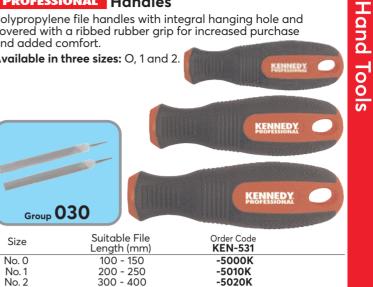
Above 28lb

	3
Order <b>KEN</b>	

#### File Handles

Polypropylene file handles with integral hanging hole and covered with a ribbed rubber grip for increased purchase and added comfort.

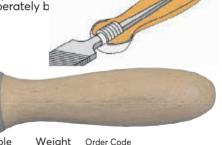
Available in three sizes: O, 1 and 2.



#### Safety Wooden File Handles

A split file handle can cause a serious industrial accident. Kennedy safety handles are rapidly becoming standard equipment in workshops. Firmly secured inside each handle and covered by a ferrule is a steel spring. This combination absorbs the pressure when the tang of the file is driven into the handle,

preventing splitting or cracking. C the tang of the file is held in a vice normal use is virtually impossible unless the handle is deliberately b



Handle Length	Size	Suitable File Length	Weight each	Order Code KEN-531	
75mm	0	4"	20g	-5730K	
110mm	1	6" - 8"	45g	-5740K	
125mm	2	10" - 12"	50g	-5750K	
140mm	3	14" - 16"	70g	-5760K	

# **Standard Wooden File Handles**

Suitable for traditionally tanged engineer's files. With steel ferrule.

	9		S. C. S.	
Э	Suitable	Weight	Order Code	

Length	0.20	File Length	each	KEN-531	
75mm	-	4" - 6"	20g	-5300K	
100mm	-	8"	25g	-5400K	
125mm	-	10″	45g	-5500K	
150mm	-	12" - 16"	60g	-5600K	

#### **Moulded Plastic File Handles**

Handle

Size



50 Years of Keeping Industry Working © 2020

-4510K

-4520K

-4530K

-4540K

-4550K

#### Short & Long Handled Wall Scrapers

Wall scrapers that help remove wallcoverings, paint, floor and wall tiles more easily. The blunt side of the blade is useful for stripping off paint, new ving wallcoverings and tiles, whilst the sharp edge will easily remove paint from glass. Blades are easily changed and replaced.



#### SENATO **President Decorator's Tools**

High carbon, clear lacquered steel blades with quality wooden handles and half tang fixing. Suitable for general duty and household use.

**Scrapers** (Half Tang)

	-	
Contraction of the		Filling Knives (Half Tang)
Blade Length x Width (mm)	Weight per 12	Order Code SEN-533
	-	lalf Tang)
100 x 140	1.50kg	-1700K
100 x 100	1.20kg	-1720K
90 x 75	1.10kg	-1740K
115 x 65	1.00kg	-1760K
90 x 50	0.90kg	-1780K
80 x 35	0.80kg	-1800K
Filli	ng Knives	(Half Tang)
100 x 140	1.30kg	-1500K
100 x 100	1.10kg	-1520K
100 x 80	1.00kg	-1540K
115 x 65	0.95kg	-1560K
90 x 50	0.85kg	-1580K
85 x 35	0.75kg	-1600K

# Scrapers (Scale Tang)

Heavy duty, with scale tangs, tempered flexible steel blades and polished rosewood handles. Polished sharp blade for removing paint and wall coverings.

#### **Comfort Grip Scrapers (Scale Tang)**

Heavy duty, with scale tangs, tempered flexible steel blades and Bi-material comfort grips.



Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	
125 x 25	1.20kg	-0400K	
125 x 38	1.20kg	-0410K	
125 x 50	1.40kg	-0450K	
125 x 63	1.45kg	-0490K	
125 x 75	1.50kg	-0530K	
150 x 100	1.60kg	-0570K	

# Filling Knives (Scale Tang)

Heavy duty, with scale tangs, tempered flexible steel blades and polished rosewood handles. For applying and smoothing filler to cracks and holes.



Suitable for scraping paint from glass, this tool has an ergonomic, bi-material design to provide users with a comfortable non-slip grip. Blade storage in handle.

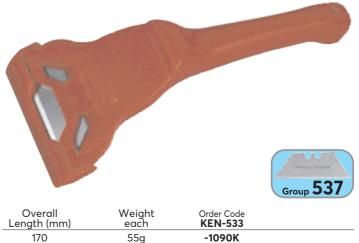
Overall Length (mm)	Weight each	Order Code KEN-533		Le
245	50g	-1100K		
402	50 Years of © 2020	f Keeping I	ndustry Workin	g



Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	
125 x 25	1.20kg	-5410K	
125 x 50	1.40kg	-5420K	
150 x 75	1.50kg	-5430K	

# Window Scraper

Snap resistant polypropylene handle. Supplied with hardened steel blade and removable plastic cover. Suitable for scraping paint off glass.



Ľ



50 Years of Keeping Industry Working

# EDY Professional Paint Brushes -130

A range of long lasting synthetic filament paint brushes specifically designed for the professional for achieving very fine finishes with all paints and available in a range of sizes from <sup>1</sup>/<sub>2</sub>" to 4". With cushioned rubber grip handles.



6 Piece Set



1x 1/2", 3x 1", and 2x 2". 14 Piece Set

4x <sup>1/</sup><sub>2</sub>", 4x 1", 4x 2", 1x 3", and 1x 4".

	- / /	4
Width (mm)	Order Code <b>KEN-533</b>	4
13 (1/2")	-6762K	
25 (1")	-6764K	
38 (11/2")	-6766K	
50 (2")	-6768K	
75 (3″)	-6772K	
100 (4")	-6776K	
Number of Pieces	Order Code <b>KEN-533</b>	

5

**PIECES** 

-6790K

-6794K

#### Industrial 1 **Paint Brushes**

Plastic handles. Chrome plated lapped and pressed ferrules. Pure bristles vulcanised in rubber. Designed to give excellent results at an affordable price. For DIY and trade use.



4x 13, 25 and 50mm, 1x 75 and 100mm.

-1, 10, 20 and 0			
Width (mm)	Weight per 12	Order Code KEN-533	
13 (1/2")	0.25kg	-1120K	
25 (1")	0.55kg	-1140K	
38 (1 <sup>1</sup> ⁄ <sub>2</sub> ")	0.70kg	-1160K	
50 (2")	1.10kg	-1180K	
75 (3")	1.80kg	-1220K	
100 (4")	2.60kg	-1240K	
Number of Pieces	Weight each	Order Code KEN-533	
14	0.85kg	-1300K	

# **Professional Paint Brushes**

High quality lacquered wood handles. Chrome plated lapped and pressed ferrules. Long pure black high quality bristles. Hard wearing brushes designed to give long life and the finest of finishes for the true craftsman.

\*With plastic handle.

#### 5 Piece Set

6 14

1x 13, 25, 38, 50 and 75mm.

6 Piece Set

6 3x 25mm, 2x 50mm and 1x 13mm. PIECES 11 Piece Set

3x 25 and 50mm, 2x 13mm, 1x 19, 38 and 75mm.



Width	Weight	Order Code		
(mm)	per 12	KEN-533		
13 (1/2")*	0.30kg	-5020K		
19 (¾1)	0.65kg	-5030K		
25 (1")	0.70kg	-5040K		
38 (11/2")	0.95kg	-5050K		
50 (2")	1.50kg	-5060K		
63 (2 <sup>1</sup> ⁄ <sub>2</sub> ")	1.75kg	-5070K		
75 (3″)	2.50kg	-5080K		
100 (4")	3.40kg	-5090K		
Number	Weight	Order Code		
of Pieces	each	KEN-533		
5	390g	-5130K		
6	340g	-5170K		
11	635g	-5140K		
	_	o ) (	614	

404

50 Years of Keeping Industry Working © 2020

#### **Industrial Maintenance Brushes**

Ideal for a wide variety of tasks around the workshop, home and for use when applying creosote, cleaners and degreasers etc. Wooden handles with pure bristles.

#### Set contents:

4 off each: 12mm (1/2"), 25mm (1") and 50mm (2"); 1 off each: 75mm (3") and 100mm (4").

#### Paint ATO SEN TOOLING Brushes

With painted wood handles. Chrome plated lapped and pressed steel ferrules. Long pure bristles.

6 Piece Set 1x 13mm. 3x 25 and 2x 50mm.



12 Piece Set 1x 19, 38, 63 and 100mm. 2x 13, 25, 50 and 75mm.





Width (mm)	Weight each	Order Code SEN-533	
13 (1/2")	15g	-0210K	
19 (¾″)	25g	-0220K	
25 (1")	30g	-0230K	
38 (11/2")	43g	-0240K	
50 (2")	65g	-0250K	
63 (2 <sup>1</sup> / <sub>2</sub> ")	85g	-0260K	
75 (3")	110g	-0270K	
100 (4")	150g	-0280K	
Number	Weight	Order Code	
of Pieces	each	SEN-533	
6	330g	-0370K	
12	865g	-0330K	

	Size	Weight each	Order Code <b>KEN-907</b>	
	1/2"	13g	-0210K	
	1″	23g	-0250K	
	1 <sup>1</sup> ⁄2″	39g	-0270K	
	2"	47g	-0290K	
	<b>2</b> <sup>1</sup> / <sub>2</sub> "	63g	-0310K	
	3″	76g	-0330K	
	4"	100g	-0350K	
	Number	Weight	Order Code	
	of Pieces	each	KEN-907	
	14	200g	-0400K	
J		_		

14 PIECES

# 533

Hand Tools

#### Dusting N N E 🗊 **Brushes**

Black pure bristle or soft coco fibre bristles. Plain wood handle. For general dusting and cleaning.

Size: 100mm (4").



Туре	Weight each	Order Code KEN-533	
Coco	115g	-6824K	
Pure	105g	-6844K	

# **Paste Brush**

Easy clean synthetic bristle. Resin set in a nickel plated ferrule with plastic handle suitable for the easy spreading of wallpaper



#### **Pure Bristle** Wall Brushes

Polished wooden handles with soft natural bristles. Hanging hole for storage.



-1520K

#### 155g -1540K 150 (6") 170c

# **Paper Hanging Brushes**

Polished wooden handle. Soft pure bristles. For smoothing out air bubbles when hanging wallpaper.



Size	Bristle	Order Code	
(mm)	Length	COT-907	
205	50mm	-1600K	
230	75mm	-1650K	

50 Years of Keeping Industry Working © 2020



1	(Salar	
Size	Order Code KEN-533	
<sup>V</sup> 2″ 3∕4″ 1″	-6340K -6350K -6360K	
2" 3" 4"	-6370K -6375K -6380K	

# **Fitch Brushes**

Natural white bristle with long natural wooden handle and steel ferrule. Ideal for 'cutting-in' to corners and windows, or used dry to dust on delicate objects.

- 6			
Туре	Size	Order Code <b>KEN-533</b>	
Flat	No.2 (6mm) No.4 (8mm) No.6 (12mm) No.8 (16mm) No.10 (20mm)	-6520K -6540K -6560K -6580K -6600K	
	No.12 (24mm) No.2 (6mm) No.4 (8mm) No.6 (12mm)	-6620K -6680K -6681K -6682K	
	No.8 (16mm) No.10 (20mm) No.12 (24mm)	-6683K -6684K -6685K	

# **Radiator Brushes**

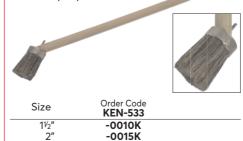
Designed to reach behind radiators. Plastic handles with hard wearing bristles.



Order Code	Weight	Overall	Size
KEN-533	each	Length	(mm)
-6020K	35g	380	25
-6030K	45g	380	38
-6040K	55g	380	50

# Striker Brush with 24" Handle

Mainly used on heavy industrial and commercial work. Ideal for hard to reach painting work. 610mm (24") handle.



# Overall length: 300mm. Order Code KEN-533 Size

For use on fine and detailed decorating

work and difficult to get to areas where the

Slant CutLining Brush

finish makes all the difference.

# Paste & Glue Brush

12mm (1/2")

1" brush with flat tip and short wooden handle ideal for use with paste and glue.

-5220K



# Wooden Sash Brushes

Wooden handle with steel ferrule.



Size	Order Code KEN-533	
No.6	-3179K	
No.8	-3180K	
No.10	-3181K	
No.12	-3182K	
No.14	-3183K	
No.16	-3184K	
No.18	-3186K	
No.20	-3187K	

# **Plastic Handle Sash Tools**

Plastic handle. Ideal for cleaning out sawdust, swarf etc.

and the second second	N STIMEOY
Size	Order Code KEN-533
No.6	-1531K
No.8	-1532K
No.10	-1533K
No.12	-1534K
No.16	-1535K

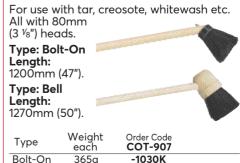
#### **Paste/Glue Brushes**

Bell

Size	Order Code KEN-533	
No.9/3 (¼4") No.9/5 (¾4")	-6310K -6320K	

#### Tar WOLD COIS **Brushes**

420g



-1050K

130 (5'

<b>533</b>	3	Decorat	ing Tools	
KENN	S TRIAL TOOLING		Medium Pile Refill	KENNEDY
Suitable fo on rough s silk, vinyl m surface	r emulsion ai urfaces. Use natt, exterior	<b>Refill</b> nd masonry paints also with vinyl paints on rough	For double arm rollers. Medium pile, suitable for rough surfaces such as stucco, concrete, pebble dash, embossed wallpaper, brick and block walls. <b>To fit KENNEDY 300mm wide double arm</b> roller head.	<b>Double Arm Roller Head</b> Galvanised steel double arm head. For use with 1" diameter stale with screw hole for fixing.
Core Diam To fit KENI 230mm wie		1111	Toner neud.	
cage patte	e <b>rn rollers.</b> Pile Weigł	nt Order Code	Size         Weight each         Order Code           (mm)         each         KEN-533           300 (12")         100g         -4600K	
	_ength each 18mm 100g		Sheepskin Roller	
Suitable fo on very rou vinyl silk, vi rough surfa	r emulsion ai ugh surfaces. inyl matt, ext aces.	ong Pile Refill nd masonry paints Also for use with terior paints, on	Suitable for emulsion, exterior and masonry paints on rough surfaces. Core Diameter: 44mm To fit KENNEDY 230mm wide bird cage pattern rollers.	Size Weight Order Code (mm) each KEN-533 300 (12") 455g -4650K
To fit KENI			pattern rollers.	PROFESSIONAL Design Deller
230mm wi bird cage pattern rol		Carles V	Length Pile Weight Order Code (mm) Length each <b>KEN-533</b> 230 (9") 18mm 100g <b>-4350K</b>	Paint Roller Bird cage pattern with a hollow tapered
	ength each			wooden handle for use with extension. Cage diameter: 44mm
Polyeste For eggshe Use also w undercoat, surfaces	32mm 100g er Short P ell paints on s ith semi-glos primers on s eter: 44mm.	smooth surfaces. s, vinyl silk,	<ul> <li>SENATOR Economy QUALITY TOOLING Refill Sleeves</li> <li>Medium pile is suitable for smooth surfaces. Long pile is suitable for rough surfaces.</li> <li>Pile Diameter: 38mm</li> <li>To fit SENATOR 180mm &amp; 230mm wide bird cage pattern rollers.</li> </ul>	To suit KENNEDY refills
To fit 230n wide bird o	nm 🖉			Size         Weight         Order Code           (mm)         each         KEN-533           230 (9")         400g         -4400K
pattern rol			Length Pile Order Code (mm) Pile SEN-533 180 (7") Medium -4200K	
	Pile Weight ength each 9mm 100g	t Order Code KEN-533 -4330K	100 (0")         Medium         -4200K           230 (0")         Long         -4220K           230 (9")         Long         -4320K	
For applyir use for app aggregate walls, exter	ng and finishi olying and te and texture tior walls and eter: 44mm NEDY de	xtured Paint ing texture paints, xturing high-build, paints on interior ceilings.	Telescopic Extension Pole Manufactured to the highest specifications from aluminium, fibre-glass and ABS plastic, making it light in weight but very strong. It extends from 1.2 to 2.4m and comes with an American style thread plus ascrew-on tapered adaptor.	Paint Roller Black plastic handle wit integral hanging hole fc storage. For use with ro refill sleeves (not supplic Cage diameter: 38mm. To suit SENATOR refills
Length	Roller Weight Type each		Extension Weight Order Code Range each <b>KEN-533</b>	Size Weight Order Code (mm) each <b>SEN-533</b>
	Foam 100g	-4340K	- 1.2 to 2.4m (47" to 94") 360g <b>-4800K</b>	180 (7") 170g <b>-4250K</b> 230 (9") 190g <b>-4400K</b>
QUALITY TO To fit 230m	TOR DOLING Te Ext Dom (9") wide Dattern roller	tension Handl	e	
			Extension Range	Weight Order Code each <b>SEN-533</b>
			1 to 2m (42" to 84"	) 360g <b>-4800K</b>
	This inno by exten	vative two stage ex ding the handle and	ng Bird Cage Paint Roller Frame tending bird cage roller is very versatile as it of then up to 900mm (36") by extending the fro lock, extending and twisting to lock again.	extends from 430mm (17") to 680mm (27") ame from the handle. Both operations are
	<b>Cage dia</b> To suit SI	<b>imeter:</b> 38mm. ENATOR refills	Extension Range	Weight Order Code each <b>SEN-533</b>
		(	430 to 900mm (17" t 19 Industry Working	o 36") 360g <b>-4420K</b>
406	5() V	ANTS OT KAADIN		



# Dust Sheet -S 91

Economy cotton twill provides excellent protection to carpets, flooring and furniture whilst decorating. Dimensions (L x W): 6ft x 3ft.



#### **Dust Sheets -**٥ **Cotton Twill** Tough cotton twill provides excellent protection to carpets, flooring and furniture when painting.



Туре	Size (L x W)	Order Code <b>KEN-533</b>	
General	12ft x 9ft	-7000K	
Staircase	3ft x 24ft	-7100K	

# **Dust Sheet - Polythene**

Disposable polythene dust sheet, thin polythene sheeting suitable for use once then thrown away.

# **Dust Sheet Roll - Polythene**

Disposable polythene dust sheet on a roll, suitable for staircases. Thin polythene sheeting suitable for use once then thrown away.





Dimensions         Order Code           (L x W)         SEN-533           12ft x 9ft         -7040K	Dimensions (L x W) 50m x 2m	Order Code KEN-533 -7060K
Order Code         Order Code	/ - plastic. <b>18</b>	

# KEN-595 -4140K

© 2020

408

50 Years of Keeping Industry Working



Made from high quality polypropylene and suitable for use with all types of paint, liquids, compounds, fasteners and fixings. Tapered design to allow stacking. Lids are sold separately. Supplied as standard with plastic handles (except \*).

**Glass & Tile Cutter** 

Weight each

45g

Weight each

40g

Solid plastic handle with double-edged

tungsten, extra hard, carbide cutting tip.

Tile Cutter/Scorer

carbide cutting wheels.

Order Code

KEN-533

-1980K

Order Code KEN-533

-1990K

Six Wheel Glass & Tile Cutter

Six wheel cutting head with tungsten

cutting wheel.

Overall

Length

130mm

Overall Length

135mm

Zinc alloy handle with a tungsten carbide

Capacity (Litres)	Dia. x Height (mm)	Order Code KEN-533	
300ml*	89 x 66	-1540K	
500ml*	100 x 720	-1545K	
1ltr	140 x 102	-1550K	
2.5ltr	198 x 134	-1560K	
5ltr	235 x 205	-1564K	
10ltr	282 x 229	-1568K	
300ml	Lid Only	-1570K	
500ml	Lid Only	-1571K	
1ltr	Lid Onlý	-1573K	
2.5ltr	Lid Onlý	-1575K	
5ltr	Lid Only	-1577K	
10ltr	Lid Only	-1579K	

#### **Tile Nipper**

For nibbling shapes in wall and floor tiles. Suitable for use on both ceramic wall and floor tiles. Drop forged steel handles and tungsten carbide tips.

**Capacity:** 6mm (1/4").



Size	Weight	Order Code	
(mm)	each	KEN-558	
200 (8")	345g	-8260K	

#### Tile Cutting Pliers

Tungsten carbide cutting wheel. The self-adjusting top jaw ensures a clean break. Suitable for use on ceramic tiles or glass.



	weight	Order Code
(mm)	each	SEN-533
16 (5⁄8″)	250g	-2070K
Spare cutter	5g	-2170K

#### **Contour Gauges**

Allows profiles to be traced quickly and easily



Overall Weight Order Code Length (mm) each <b>KEN-533</b> 128 (5") 270g <b>-1960K</b> 255 (10") 500g <b>-1950K</b>	Overall Length 100mm	Weight each 40g	Order Code KEN-533 -2050K	v	N e
50 Years of Keeping	a Industr	v Work	king	·	

stry working ıу ート © 2020



Inner lip has a 'V' cut to allow non-drip pouring.



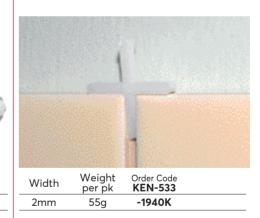
#### Grout & Adhesive Spreader

Non-scratch plastic spreader. The grooved edge ensures that the adhesive is evenly spread. The flexible edge is suitable for removing excess grout.



Overall	Weight	Order Code
Length	each	KEN-533
180mm	43g	-1960L

**Tile Spacers** Average pack quantity: 250.



#### **Grout Remover**

Long life tempered steel blade. Grout can be loosened and removed quickly and easily, for repair, renewal or 'facelift'.



Weight each	Order Code SEN-533	
50g	-2090K	

Hand Tools

533





**Plastic Handled** 

allows the scissors to be used comfortably just above the work surface when cutting cloth in a straight line. The straight and curved blade tips are suitable for both long cuts and precise stitch cuttina.

The asymmetrical plastic handle design

**Tailor's** 

Scissors



#### **Tailor's Thread Cutting Snips Plastic Handled**

Handy, economical lightweight plastic snips with finger hole for stability. Replaceable stainless steel blades (uses Kennedy 533-375 blades). Useful for cutting threads, wires, string, plastic pull straps etc.



#### **Bi-Material Side Bent Scissors**

The asymmetrical plastic handle design with hardened and ground steel blades allows the scissors to be used comfortably just above the work surface when cutting cloth in a straight line. The straight and curved blade tips are suitable for both long cuts and precise stitch cutting. Sharp stainless steel blades.



#### **Multi-Purpose Shears**

High strength reinforced offset steel blades with serrated cutting edge. Suitable for moderate to heavy cutting applications.



Length Weight Order Code KEN-533 (mm)each 180 (7" 60g -2370K

> 50 Years of Keeping Industry Working © 2020

5

PIECES

Order Code KEN-533

-3900K

Scissors

**Bi-Material Handled** 

Ideal for fine and intricate detailed work.

Order Code

**KFN-533** 

-3920K

-3930K

**Bi-Material Handled Offset** 

The asymmetrical Bi-material comfort

handle design with hardened and ground

steel blades allows the scissors to be used

straight and curved blade tips are suitable

comfortably just above the work surface

when cutting cloth in a straight line. The

for both long cuts and precise stitch

190mm

245mm

Order Code KEN-533

-3940K

-3950K

-3960K

**Bi-Material Grip Scissors Set** 

Slimline Scissors: 140mm and 165mm

Offset Scissors: 190mm, 215mm and

cutting. Sharp stainless

**Slimline Scissors** 

Length

mm

140 (51/2'

165 (61/2"

Scissors

steel blades.

Length

mm

190 (71/2'

215 (81/2")

245 (93/4")

Contents:

245mm

# **533**

**General-Purpose Shears** Traditional pattern stainless steel scissors with high polished finish. Asymmetrical handle design for improved user comfort and control. Order Code KEN-533 Length Weight (mm)each 150 (6" 80g -2260K 180 (7") 130g -2270K

# **Paper Hanging Shears**

All metal, with stainless steel blades to produce perfect cuts. Length Weight Order Code KEN-533 (mm)each 255 (10") 270g -2200K

#### **Sidebent Shears**

Stainless steel blades, large loop comfortable handles For trimming.

Length (mm)	Weight each	Order Code <b>KEN-533</b>	
180 (7")	190g	-2070K	
205 (8")	190g	-2080K	
230 (9")	280g	-2090K	
255 (10")	440g	-2100K	
305 (12")	720g	-2120K	

#### **Fibre Optic Cutters FOC145**

Designed for cutting fibre optics, KEVLAR materials, plastic canvas, upholstery, headlines, cloth, fabric, string and many more. Lightweight and easy to use for both right and left handed users. Easy reach thumb lock. Long lasting precision ground hardened high carbon alloy steel with molybdenum and vanadium

0

blades. Serrated bladereduces slippage.

Overall length: 145mm (5"). Cutting ler 

Jutting length: 32mm (1).		
Weight each	Order Code KEN-533	
82g	-3570K	

#### **Fibre Optic Shears** FOC160

Designed for cutting fibre optics, KEVLAR materials, plastic canvas, upholstery, headlines, cloth, fabric, string and many more. Long lasting precision ground hardened high carbon alloy steel with Molybdenum and Vanadium blades. Serrated blade reduces slippage. Adjustable pivot point adjusts the tension between the blades Extended tang for durability Overall length: 160mm Cutting length: 42mm. Weight each Order Code KEN-533 82g -3580K

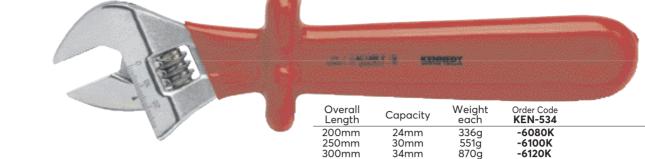
Hand Tools

# Insulated Service Tools

#### Insulated **Adjustable Wrenches**

Manufactured from chrome vanadium steel with hardened parallel opening jaws that are ground and polished, laser etched with metric graduations for rapid repeatable reference setting. The wide grooved profile of the opening mechanism and coarsely knurled adjusting screw ensures smooth adjustment. Fully insulated, conforms to EN 60900:2012 standards for safe electrical applications up to 1000V.

1000



#### **Insulated Spanners**

Chrome vanadium single ended open jaw spanners. Spanner dimensions conform to **DIN 7446**. Fully insulated to conform to VDE 0680/201 and EN 60900:2012 standards for safe electrical applications up to 1000V.  $\wedge$ 

Single End Open Jaw

W	G	
	CARGED KINNER	
Woight	Order Code	
each	KEN-534	
30g	-8800K	
60g	-8830K	
115g	-8860K	
110g	-8870K	
205g 250g	-8940K	
	Weight each 30g 45g 60g 70g 85g 115g 110g 135g 150g 205g	Weight         Order Code           each         KEN-534           30g         -8800K           45g         -8810K           60g         -8820K           60g         -8830K           70g         -8850K           115g         -8860K           110g         -8870K           135g         -8880K           10g         -8870K           150g         -8880K           150g         -8890K           205g         -8910K

#### **Insulated Single End Ring Spanners**



Size	Weight each	Order Code KEN-534	
10mm	85g	-9200K	
11mm	110g	-9210K	
12mm	120g	-9220K	
13mm	125g	-9230K	
14mm	175g	-9240K	
15mm	135g	-9250K	
16mm	175g	-9260K	
17mm	190g	-9270K	
18mm	220g	-9280K	
19mm	250g	-9290K	
21mm	310g	-9310K	
22mm	325g	-9320K	
24mm	340g	-9340K	

# Insulated Hacksaw

Die cast frame with 'D' style handle for user comfort and control. Wing nut blade tensioning. Supplied complete with 300mm 24tpi blade. Fully insulated, conforms to EN 60900:2012 standards for safe electrical applications up to 1000V



412

50 Years of Keeping Industry Working © 2020

# Insulated Pump/Box Joint Pliers

Hardened chromed steel jaws. Sliding pivot joint allows the widest range of jaw openings. Serrated jaws for gripping flat and round parts. The handles cannot be closed together, preventing trapped fingers.



#### Insulated Tweezers

Straight/bent pattern tweezers with serrated gripping surface quality tested and insulated to 1000V AC. 1000V Conforms to EN 60900:2012 standards. Overall length: 145mm. Exposed blade length: 15mm.

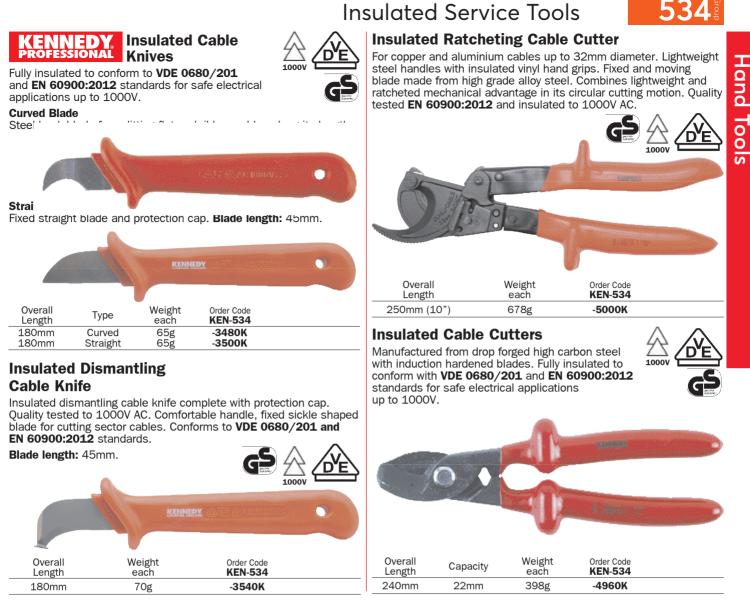
#### **Straight Pattern**



#### Insulated Junior Hacksaw

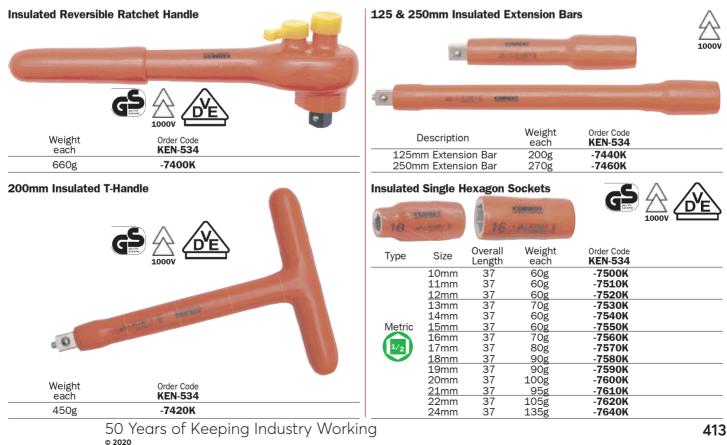
Quality tested and insulated to 1000V AC and 1500V DC for live line working. All insulation is moulded in one 1000 piece, thus avoiding possible air gaps or other potential hazards. Uses conventional junior hacksaw blades. **EN 60900:2012.** 





#### **Insulated Sockets & Accessories**

All products are quality tested and fully insulated to 1000V AC. Conforms to **VDE 0680/201** (except extension bars) and **EN 60900:2012** standards. All  $\frac{1}{2}$ " square drive.

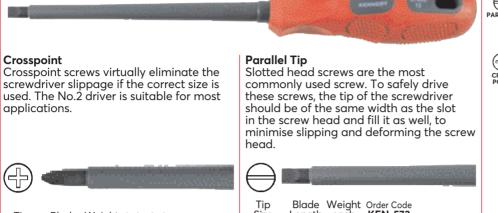


# Insulated Service Tools

#### **1000V Dual Grip** 3.5 **VDE Screwdrivers**

A fully insulated screwdriver VDE tested up to 1000V. Professional high grip handles, magnetic tips,

steel blades. chrom



Tip Size	Blade Length	Weight each	Order Code KEN-572	
No.0	60mm	20g	-7900K	
No.1	80mm	60g	-7910K	
No.2	100mm	90g	-7920K	

$\ominus$				
Tip Size	Blade Length	Weight each	Order Code KEN-572	
2.5mm	75mm	20g	-7940K	
4.0mm	100mm	60g	-7950K	
5.5mm	125mm	75g	-7960K	
6.5mm	150mm	110g	-7970K	



# **Electrician's VDE Square Section Handle Screwdrivers**

Volt-tested to ensure safety on or near electrical equipment up to 1000V AC or 1500V DC. Insulated blades with magnetic tips. Conform with **DIN 7438** and **DIN EN 60900**.



Order Code

KEN-572

-5900K

Weight

each

495g

LI

#### Crosspoint

Tip

Size

No.0

No.1

No.2

Blade

Length

75mm

100mm

100mm

Crosspoint screws virtually eliminate the screwdriver slippage if the correct size is used. The No.2 driver is suitable for most applications.

Weight

each

27g

50g

80g

# **Parallel Tip**

Slotted head screws are the most commonly used screw. The tip of the screwdriver should be of the same width as the slot in the screw head and fill it as well, to minimise slipping.

KENNED

$\ominus$				ģ
Tip	Blade	Weight	Order Code	
Size	Length	each	KEN-572	
2.5mm	85mm	30g	-5760K	
4.0mm	100mm	45g	-5780K	
5.5mm	125mm	80g	-5790K	
6.5mm	150mm	100g	-5800K	

# Insulated Interchangeable Screwdriver Set

Order Code KEN-572

-5820K

-5830K

-5840K

Ergonomic, insulated, full size handle, swivel cap and eight interchangeable drivers supplied in a compact protective pouch with belt loop. 2-in-1 design, use the detachable swivel cap for fast (low torque) driving, or use the full size detachable ergonomic handle for higher torque fastening. Safe up to 1000V AC/1500V DC. Contents (mm): 0.4 x 2.5 x 100mm, PARALLEL 0.5 x 3.0 x 100mm, 0.8 x 4.0 x 100mm, 10 1.0 x 5.5 x 100mm and 1.2

- x 6.5 x 100mm. No.0 x 100mm, (中) No.1 x 100mm and CROSS
  - No.2 x 100mm.

PIECES	
8	KENNEDY

Weight each	Order Code KEN-572
365g	-5870K
414	50 Years of Keeping Industry Working

chrome vanadium
91
<b>Crosspoint</b> Crosspoint screws

applications.





# 16-Piece Electrician's VDE Tool Bag & Kit

Heavy-duty tear-resistant tool bag with velcro fastening flap. Double-webbed shoulder strap fixed with metal release clasps Two removable tool boards inside which have a unique tool storage securing system built-in. All tools are VDE approved.

#### Contents:

Electrician's tool bag (320 x 340 x 125mm). 150mm euro tester will detect 'live' electricity supply.

```
Suitable for AC to 125 - 250V.
```

3mm wide tip. Conform to VDE 0630 Part 4. 145mm  $(5^{3}4'')$  Pro-Torq grip diagonal nipper 1000V insulated.

160mm (6¾") Pro-Torq snipe nose plier 1000V insulated.

165mm ( $6^{1/2}$ ") Pro-Torq engineers'

combination plier 1000V insulated. 170mm (6¾") Pro-Torq wire stripper 1000V

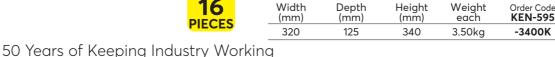
insulated.

© 2020

7-pce VDE dual grip screwdriver set: No.0 x 60, No.1 x 80 and No.2 x 100mm,

2.5 x 75, 4.0 x 100, 5.5 x 125 and 6.5 x 150mm. 180mm (7") insulated cable knife, curved blade. 2x small parts storage boxes.





415

**DE** 



# **Tape Measures**

#### **Auto Locking Tape Measures**

Blades are reverse printed and have a nylon coating for extra life. The double-sided marking makes all the difference when measuring ceilings and window reveal etc. All come with an automatic brake which locks the blade in position during use until you press the release control button. They also benefit from a sliding magnetic hook and belt clip.



-1730K

-1750K

-1830K

-1850K

-1880K



#### 'Dynamic Grip'

Textured rubber non-slip grip case for improved comfort and impact resistance. Locking spring assisted blade return. Rivetted metal end hook. Steel belt clip and wrist strap. Action lock holds the blade precisely where you want it. Blades and hooks are heavy gauge and corrosion resistant, designed for industrial use. Self-aligning hooks ensure accuracy for internal and external measurements.





5m and longer tape hooks have four rivets (3m/10' tape hooks have two). Metric/English blades have  $\gamma_{32}$ ",  $\gamma_{16}$ " inch and mm graduations. Metric-only blades have mm and cm graduations.

Blade Length	Blade Width	Order Code YMT-536	
3m	16mm	-1440K	
5m	19mm	-1460K	
 8m	25mm	-1490K	N/A
3m/10'	16mm	-1430K	
5m/16'	19mm	-1450K	
7.5m/25′	25mm	-1480K	N/A
 10m/33'	25mm	-1500K	N/A
			•

**Hi-Vis Cased** 

# SENATOR, Pull/Push QUALITY TOOLING Tape Measures

Length

3m

5m

3m/10

5m/16

8m/26

With spring blade return. Self-adjusting hook for internal and external reading. Metric and inch readings. ABS casing. End hook has two rivets, graduated with  $v_{32}$ ", <sup>1/</sup>16" and mm.

16mm

25mm

16mm

25mm

25mm

# Locking Tape Measures

N/A

N/A

N/A

N/A

N/A

Chrome Cased

Tough plastic case with a slide action blade lock. Locking spring assisted blade return. Riveted metal end hook. Steel belt clip and wrist strap. Action lock holds the blade precisely where you want it. Blades and hooks are heavy gauge and corrosion-resistant. Self-aligning hooks ensure accuracy for internal and external measurements. 5m and longer tape hooks have four rivets (3m/10' tape hooks have two).



SENATOR STATES Saces The second secon	
---	--

		EEC		Blade Length	Blade Width	Weight each	Order Code SEN-536		
	CLASS II ACCURACY				Me	etric Onl	y Blades		_
				3m	16mm	130g	-6040K	N/A	_
				5m	19mm	210g	-6060K	N/A	
Blade	Blade	Order Code			Me	tric & Înd	ch Blades		
Length	Width	SEN-536		3m/10'	16mm	115g	-6030K	N/A	
2m/6'	13mm	-1130K	N/A	5m/16'	19mm	200g	-6050K	N/A	
3m/10'	13mm	-1140K	N/A	8m/25'	25mm	365g	-6080K	N/A	
416	5	50 Years of	f Keepinc	ndus	try W	'orkind	3		



Blade			Order Code	
Length	Width	each	SEN-536	
	Me	tric Onl	y Blades	
3m	16mm	125g	-1440K	N/A
5m	19mm	195g	-1460K	N/A
	Me	tric & Ind	ch Blades	
3m/10'	16mm	130g	-1430K	N/A
5m/16'	19mm	215g	-1450K	N/A
7.5m/25′	25mm	365g	-1480K	N/A
10m/33'	25mm	470g	-1500K	N/A



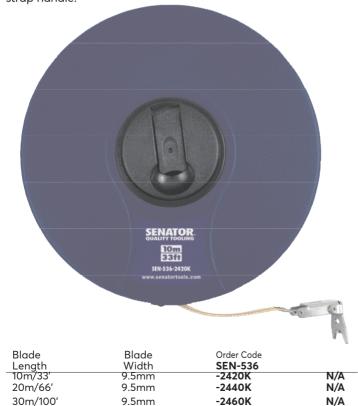
Non-reflective steel tape with nylon coated blade for maximum durability. The tape is housed in a high impact ABS plastic case with flush winding handle and belt clip. For ease of use, the tape is finished off with a handy plastic loop and metal end hook.

# REPRESENT TO THE AREA OF THE A

Blade	Order Code	
Length	KEN-536	
20m/66'	-3720K	N/A
30m/100'	-3740K	N/A

#### SENATOR, QUALITY TOOLING Fibreglass Tape Measures

A high tensile strength fibreglass blade that is both water- and corrosion-proof. It has an easy to read dual scale (metric and imperial), reinforced blade tip and metal end claw. The tape is presented in an impact resistant ABS plastic case with flush fitting winding handle and convenient strap handle.



50 Years of Keeping Industry Working

# Tape Measures

#### Surveyor's Fibreglass Tape Measures

A high tensile strength fibreglass tape that will never kink or rust. It is white on one side and yellow on the other to help prevent twisting and the blade is double-coated to protect the markings which feature both metric and imperial measurements. Housed in a robust ABS open frame with folding end claw and large D type handle with rubber insert for a comfort grip. It also has a quick, 2x fast retraction function and marking spike.



#### **Metric Measuring Wheel**

Robust, lightweight design with impact-resistant wheel and patented gear transmission structure with weather-resistant housing. Folding aluminium handle automatically 'clicks' into extended position. Five digit counter. 2 reset buttons. Spring loaded kickstand. 'Exact Point' indicator. Trigger operated brake. Supplied with carry case.



# **Knives**



Hand Tools

# **Safety Knives**



**Recessed** blade Designed specifically to maximise user safety. The blade is recessed and concealed in the knife body making it almost impossible to touch.

# 2 Very Good

Auto return blade Also known as a Smart knife, the blade retracts when the slide button or lever is released or automatically when losing contact with the material being cut.



The blade retracts when the slide button or lever is released.

#### **Utility Knives**

Spring return blade

Manual return blade The blade is manually retracted into the handle

Fixed blade No retraction or safe covering.

#### Snap-off blade

Blade can be snapped off when blunted to reveal a new sharp edge.



#### Retractable Safety Knife

Combined safety knife and strap/tape cutter. Features auto retractable blade and quick blade release, together with bi-material comfort grip. Accepts medium, heavy duty and hook blades.

Kenton 33-en		B
Product Number	Order Code KEN-537	
SX1212 Blades (Pack 3)	-0780K -7610K	

# **Automatic Retractable Quick Release Safety Knife**

Designed for comfort and ease of use, this knife has auto retractable blade and bi- material comfort grip. It also features quick blade release and easy release blade storage. Comes complete with 4 blades.



© 2020

Number	KEN-537
SX660	-0790K

# **Hercules Pattern Trimming Knife Fixed Blade**

Heavy duty fixed blade pattern, with interlocking body to prevent blade pop up during arduous cutting applications. The spring opening mechanism allows rapid replacement of dulled blades without the need for any other tool. Spare blades are stored in body. Supplied with impact resistant scabbard, integral belt clip and pencil holder for safe storage.



# Trimming Knife

Fixed - Complete with 5 Blades Die cast body with heavy duty knurled style for extra grip which provides a greater degree of control and comfort.







#### **Trimming Knife**

Turn anti-clockwise to unlock. Turn continuously to disassemble for blade change.

Overall	Order Code	
Length	YMT-537	
155mm	-4520K	

#### Wheel Lock Retractable **Blade Trimming Knife**

Turn anti-clockwise to unlock. Turn continuously to disassemble for blade change

Overall Length	Order Code YMT-537
175mm	-4540K

# **Trimming Knife Blades**

Heavy-duty. For use on carpets and vinyl étc.

Pack Quantity	Order Code YMT-537	
5	-4310K	
10	-4320K	
100	-4330K	

# **Knife Blades**

Kennedy Industrial quality knife blades have a superior edge hardening for longer tool life and sharper edge. Best value with longer working between blade changes. For use with fixed and retractable trimming knives and window scrapers. Suitable for Kennedy, Stanley, Irwin and other brands of knife.

Medium Duty For use on paper, card and leather.	Heavy Duty For use on carpets and vinyl.	Hook Type With point, suitable for use in packing industries for penetrating and cutting sheet materials.
PackWeight per packOrder Code KEN-537530g-2540K100250g-2550K	Pack         Weight per pack         Order Code KEN-537           5         30g         -2560K           10         55g         -2500K           100         250g         -2570K	Pack Weight Order Code Quantity per pack KEN-537 5 30g -2580K 100 250g -2590K
<b>418</b> 50 Years of Keepin	g Industry Working	



# 537

Hand Tools

#### **Quick Release Folding Knife**

Quick release blade and folds to 9 x 3.5cm to stow using the integral belt clip. Accepts medium, heavy duty and hook blades. With blade guard.



# **Trimming Knife**



# **Retractable - Complete with 5 Heavy Duty Blades** Slimline diecast body with contoured grip which provides a

greater degree of control and comfort. High carbon steel blades. Up to five spare blades can be stored in the handle.



# **Quick Release Utility Knife**

Classic design which features quick blade release, comfort grip handle and useful lanyard hole.



# Twin Headed Quick Release Utility Knife

Two knives in one with an interlocking mechanism which ensures only one blade can be used at a time. Features quick blade release and easy blade change function.



50 Years of Keeping Industry Working © 2020

# **Quick Change Utility Knife**

An innovative sliding blade holder with durable soft touch composite casing. Quick and easy to change blade with no tools needed. Compatible with all standard utility blades. One handed operation.

**Knives** 

F	V			
Knife extends to allow auto- retractable blade t be used.	to	F		
Overall Length	Weight each	Order Code KEN-537		
115mm	120g	-1120K		

# **Disposable Knife**

Fixed ground steel blade. Non-slip finger/thumb grip. Ideal for industrial use, modelling and craft work. Plastic safety cap with pocket clip.

Overall Length	Order Code <b>KEN-537</b>
155mm	-0070K

#### Auto Return

Fixed blade. Spring loaded plastic slide mechanism, automatically retracts the blade back into the handle when pressure is released. Accepts heavy duty blades only.



#### **Retractable - Complete with 5 Heavy Duty Blades**

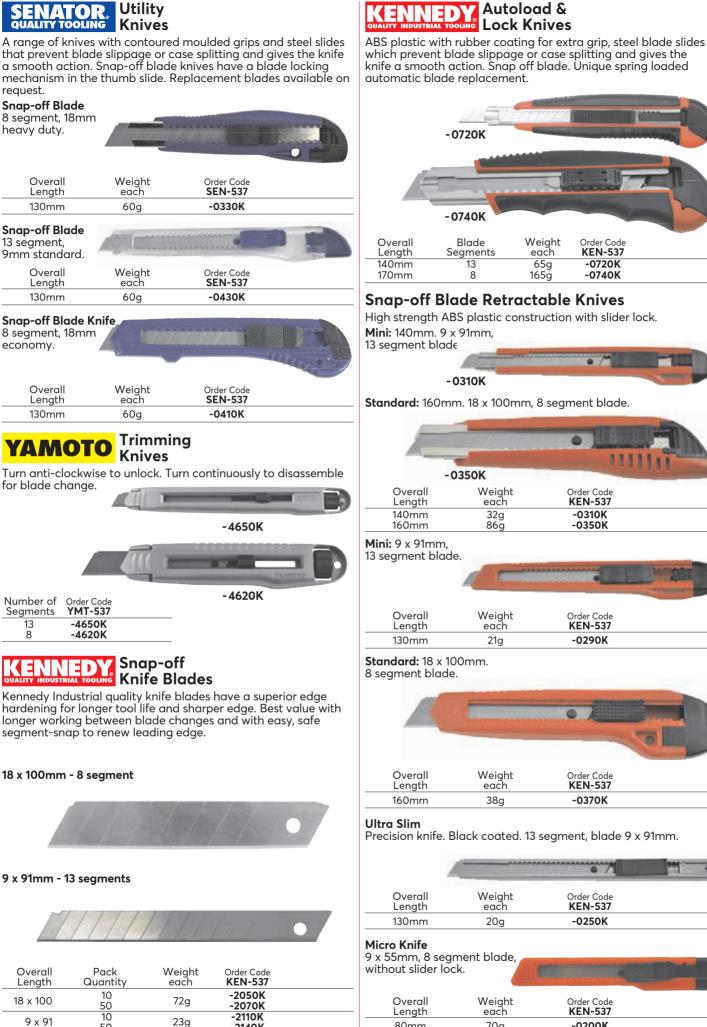
Slimline die cast body designed to fit comfortably in the hand, with high carbon steel blades. Up to five spare blades can be stored in the handle.



#### Retractable SENATO QUALITY TOOLI **Trimming Knife**

Diecast aluminium body with retractable locking blade, built-in hanging hook. Complete with one spare blade.

		SENATOR. 537-050
Overall Length	Weight each	Order Code SEN-537
160mm	150g	-0500K



-2140K

50 Years of Keeping Industry Working

80mm

70g

420

50

© 2020

Order Code KEN-537

-0720K

-0740K

0 /

Order Code KEN-537

-0310K

-0350K

Order Code

**KEN-537** 

-0290K

Order Code KEN-537

-0370K

0 /

Order Code

**KEN-537** -0250K

Order Code

KEN-537

-0200K

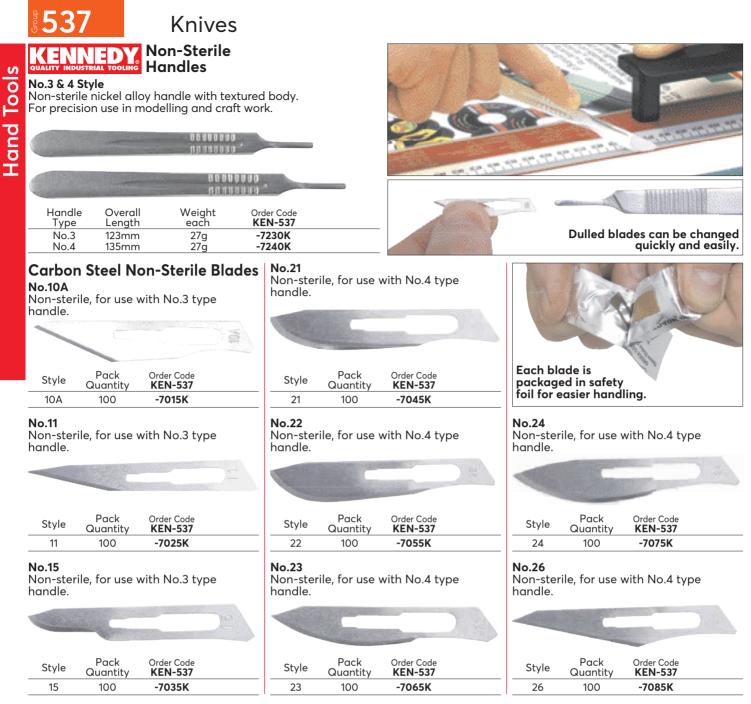
# Hand Tool

53

**Knives** 



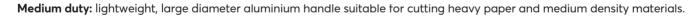
50 Years of Keeping Industry Working



#### **Precision Knives**

Suitable for modellers art and craft workers and wood carvers. Ideal for making point of sale samples where precision cutting is required. Available in three styles:

Light duty: lightweight, small diameter aluminium handle suitable for cutting on paper, soft and lightweight materials or wood





see next page

Heavy duty: fluted, ABS plastic handle suitable for working with hardwood, plastic and other difficult to cut materials.

			-		KENNEDY. 537-463	I
Duty	Weight each	Order Code KEN-537				
Light	28g	-4610K		For replacement	blades	

TK2	Medium	47g	-4620K	
TK5	Heavy	47g	-4630K	
422	50 Year © 2020	's of Ke	eping Indus	try Working

Product Number TK1 **KENNED** 

#### **16-Piece Precision** Knife Set 16 Hand Tools Multi-purpose knife set, ideal for **PIECES** modelling, craft work and industrial use. Covers a wide range of applications including cutting, chiselling, stencilling and scoring. All holders have a positive guide locator to provide extra safety when changing blades. **Contents:** 1x light duty holder. 1x medium duty holder. 1x fluted ABS holder. 1x general cutting and trimming blade. 1x general cutting and slicing blade. 3x detail cutting and stripping blade. 1x medium/heavy duty cutting blade. 1x stencilling and scoring blade. 1x precision wood chiselling blade. 1x deep cross and smooth wood chiselling blade. 2x chiselling and trimming blade. 1x heavy duty cutting blade. KENNEDY 1x close corner cutting blade. Weight each Order Code KEN-537 -5100K 235g **Precision Wood Chiselling Heavy Duty Cutting Kennedy Precision Blades General Cutting & Trimming** Weight each Weight Order Code KEN-537 Pack Weight Order Code KEN-537 Order Code KEN-537 Pack Pack each Quantity Quantity Quantity each -7520K -7550K -7420K 10 5 12g 5 9g 9g **General Cutting & Slicing Deep Cross & Wood Chiselling Close Corner Cutting** Weight each Weight each Order Code KEN-537 Order Code KEN-537 Pack Pack Weight Pack Order Code KEN-537 Quantity Quantity Quantity each -7400K 10 9g -7280K 5 9g 10 9g -7480K Medium/Heavy Duty Cutting **Detail Cutting & Stripping Chiselling & Trimming** Pack Weight Order Code KEN-537 Pack Weight Order Code KEN-537 Pack Weight Order Code KEN-537 Quantity Quantity Quantity each each each -7310K -7410K -7470K 5 8g 10 10g 10 10g Stencilling & Scoring Weight each Pack Order Code KEN-537 Quantity Pages 420 Group 518 5 -7350K 9g 50 Years of Keeping Industry Working 423 © 2020

**537** 

**Knives** 

Rigid steel frame. Contoured die cast

handle with knuckle guard. Thumb screw blade tensioner. Complete with 150mm

Hacksaw

Frames

538

**Pro-Grip Junior** 

(6") blade.

# Saw Frames

#### 150mm **Hacksaw Frames** (6") BLADE

#### **Beaver Style**

High impact resistant pistol grip. Steel oval section frame for strength and rigidity. Thumb screw blade tensioning. Supplied complete with 150mm (6") 18tpi metal cutting blade.



150mm

(6") BLADE

# Pad Saw

Heavy duty foam grip. Accepts 1/2" deep hacksaw blades. Suitable for use in areas of awkward access. Blade length: 145mm.

Overall Weight **KFN-538** Length each 275mm -1000K 130g

#### Low Profile Junior Hacksaw

Manufactured from rigid and lightweight aluminium with hi-strength I-beam frame. Moulded 'soft touch' cushion grip. Supplied with blade.



#### **Standard Junior Pattern** 150m Epoxy coated spring steel frame, keer BLADE the blade tensioned correctly at all times.

Suitable for smaller applications, where the workpiece cannot be held firmly. Complete with blade 150mm (6") 32tpi.



Overall	Weight	Order Code	
Length	per 50	KEN-538	
260mm	6.40kg	-0600K	

Spare Blade					
Туре	Length (mm)	TPI	Order Code KEN-040	Price	
Metal	150	32	-0620K	/10	

#### Low Profile Hacksaw

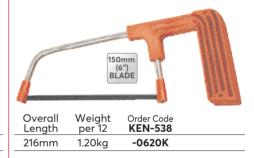
Manufactured from rigid and lightweight aluminium with hi-strength I-beam frame. Moulded 'soft touch' cushion grip. Features wing nut blade tensioning and 0° and 45° blade settings. Supplied with blade.



-0800K 400mm 2.75kg

# Mini Hand Saw - Comfort Grip

Plastic pistol grip with slip resistant grooves, spring steel frame. Complete with blade.



#### Tile Saw

Abrasive coated blade suitable for cutting intricate shapes, to allow flush fitting of tiles. Supplied with one blade.

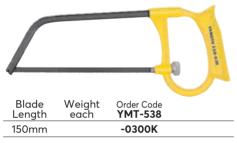


4g



#### 6" Junior YAMOTO Hacksaw

Featuring an aluminium handle and tension adjustment screw, this junior hacksaw is supplied with a 150mm (6") general purpose blade.



# 6" Quick Release Junior Hacksaw

Featuring a quick release mechanism for fast and easy blade change, this hacksaw combines a robust design with a moulded handle. It comes supplied with a 150mm (6") general purpose blade.



Weight each Length -0310K 150mm

#### 6" Junior NATOR TOOLIN Hacksaw

Comprising a robust steel frame with finger guard, this lightweight hacksaw comes supplied with a 150mm (6") general purpose blade



Blade Length	Order Code SEN-538
150mm	-0300K
424	50 Years of Ke

eeping Industry Working © 2020

# Saw Frames

300mm (12") BLADE



Hand Tools



Heavy duty steel frame with front grip and 'D' style handle with grooved slip resistant rubber inlay for positive control and comfort. Wing nut and lever blade tensioning. The blade can be set at 45° to the frame to allow flush cutting. Supplied with blade.



Overall	Weight	Order Code	
Length	per 5	KEN-538	
400mm	3.80ka	-2350K	

#### Adjustable Hacksaw

Die-cast 'D' style handle for user comfort and control. Epoxy coated tubular steel frame for strength and rigidity. The blade can be set at 90° to the frame to allow cutting in areas with restricted access. Wing nut blade tensioning. Accepts 250mm (10") and 300mm (12") blades. Supplied with blade.



2-Piece Hacksaw Frame

& Blade Set

ContentsWeight<br/>eachOrder Code<br/>KEN-538As above850g-3050K

#### YAMOTO 12" Comfort Grip Hacksaw

Combining robustness with comfort, this hacksaw features contoured handle, 45° and 90° blade positioning and tension adjustment screw. It comes supplied with a 300mm (12″) general purpose blade.



**Offset Hacksaw Frame** 

# SENATOR, Hacksaw

Lightweight body with wing nut blade tensioner. Supplied with blade. Suitable for light duty and workshop use.



Overall	Weight	Order Code	

Length	per 5	KEN-538
475mm	3.20kg	-0650K

#### 2-Piece Hacksaw Set

Beaver style 150mm (6") junior hacksaw and 250/300mm (10"/12") adjustable hacksaw with wing nut tensioner.



© 2020

Overall	Order Code	

300mm (12") BLADE

 Length
 YMT-538

 460mm
 -0430K

#### Lightweight Hacksaw Frame

Strong and rigid construction frame with die-cast aluminium handle. Wing nut and lever blade tensioning allow easy blade replacement. The blade can be set at 90° for straight cuts and at 35° to the frame for flush cutting. Supplied with blade.



Overall Length	Weight per 6	Order Code SEN-538	
440mm	3.10kg	-0010K	

#### 10 - 12" Adjustable Hacksaw

A general purpose hacksaw, this Senator model with tension adjustment screw can be adjusted to hold a 250mm (10") or 300mm (12") blade. It comes supplied with a 300mm (12") general purpose blade.





Contents As above	Weight each 850a	Order Code KEN-538 -3000K	Overall Length 400mm	Weight per 5 3.80kg	Order Code YMT-538 -2250K		Overall Length 440mm	Weight each 3.10ka	Order Code SEN-538 -0390K	
			_ !			1		oliong		
	5	60 Years of Keepir	ng Industr	'y Work	ing					425

# Hand Tools

#### Lightweight Pressed Steel G-Clamps

539

Welded steel frame with chrome-plated steel screw, handle and swivel shoes. Suitable for light duty applications.



Capacity (mm)	Throat Depth	Weight each	Order Code <b>KEN-539</b>	
		Standa		_
25	27	80g	-1970K	
100	48	600ğ	-2000K	
		Deep		
63	66	360g	-2010K	

# **Medium Duty G-Clamps**

Engineer's clamps with cast anti-twist ribbed frame. For tradesmen, light engineering, woodworker's etc.



Capacit	yThroat	Weight	Order Code
(mm)	Depth	each	KEN-539
75	40mm	0.75kg	-2730K
100	52mm	1.40kg	-2740K
150	82mm	2.00kg	-2760K

# Heavy Duty G-Clamps

Manufactured from drop forged ribbed anti-twist frame steel suited to fabrication and other heavy applications, etc.



CapacityThroat WeightOrder Code (mm) Depth each **KEN-539** 50 33mm 0.35kg **-2020K** 

	75	40mm	0.75kg	-2030K	
	100	52mm	1.40kg	-2040K	
Ì	150	82mm	2.00kg	-2060K	
	200	100mm	3.00kg	-2080K	
	250	123mm	5.10kg	-2100K	
	300	127mm	7.60kg	-2120K	

426

50 Years of Keeping Industry Working

# Extra Heavy Duty G-Clamps

Manufactured from drop forged steel ribbed anti-twist frame suited to fabrication and welding applications, etc.



Capaci (mm)	tyThroat Depth	: Weight each	Order Code <b>KEN-539</b>
50	32mm	0.45kg	-2220K
75	43mm	0.70kg	-2230K
100	52mm	1.40kg	-2240K
150			-2260K
200	110mm	4.50kg	-2280K
250	123mm	6.00kg	-2300K
300	130mm	9.00kg	-2320K

#### Extra Heavy Duty G-Clamps -Copper Plate Screw

Manufactured from drop forged ribbed anti-twist frame steel suited to fabrication and welding applications, etc. Resistant to rusting and weld spatter.



CapacityThroat WeightOrder Code				
(mm)	Depth	each	KEN-539	
50			-2420K	
75	50mm	0.70kg	-2430K	
100	65mm	1.30kg	-2440K	
150			-2460K	
200	110mm	4.50kg	-2480K	
250			-2500K	
300	150mm	9.10kg	-2520K	

# Heavy Duty Deep Throat Clamps

Specialist clamp manufactured from drop forged steel, with extra throat depth for clamping workpieces further in from the edges, allowing a greater range of applications.



#### SENATOR. QUALITY TOOLING

#### Light Duty Cast G-Clamps

Light duty cast steel. Suitable for tradesmen, engineer's, woodworker's etc.



Capacity	Weight each	Order Code SEN-539	
50mm	195g	-1020K	
100mm	675g	-1040K	
150mm	1340g	-1060K	

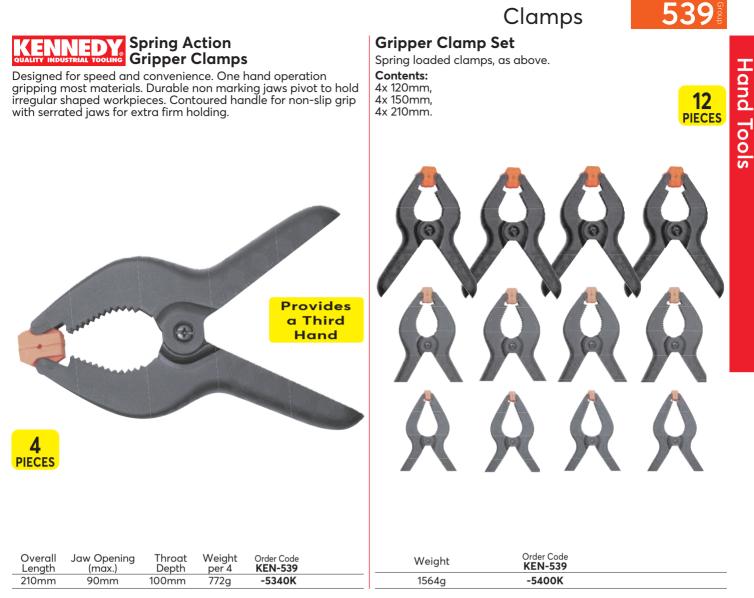
# 90° Welding Angle Clamp

One man set up and operation, made from cast iron, copper plated spindle for spatter protection, T-Handle enables high pressure for secure clamping, easy fixing to a work bench or machine tool table.



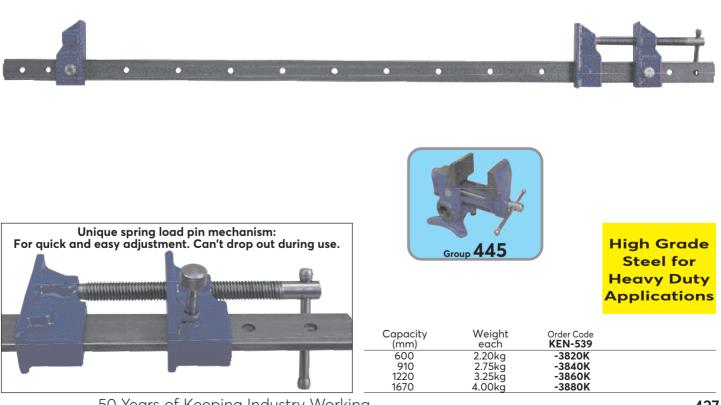
Capacity (mm)	Weight each	Order Code KEN-539	
60mm	05.3kg	-0360K	
90mm	10.5kg	-0390K	





#### Sash Clamps

Used for a wide range of long reach clamping applications. SG ductile cast iron heads and slides, bars are manufactured from bright drawn steel. Main screw and handles are made from high grade steel.



50 Years of Keeping Industry Working





30

# Clamps

#### **One Handed Quick Action Bar Clamps**

Kennedy Professional Dual Action Quick Clamps are designed for use one handed for speed and convenience. The pistol grip handle houses a ratchet clamping mechanism that incrementally applies clamping force when you pull the trigger. To release or reposition the clamp jaw hold down the quick release button and slide the jaw along the bar. Can be used as a bar clamp or as a spreader simply by turning the handle around.

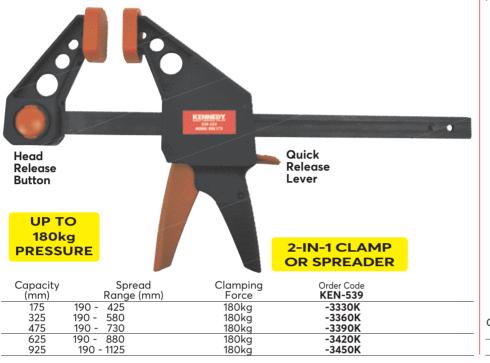
Features include: 90mm throat depth. Clamping force of up to 180kg. Quick release buttons for both jaws allows them to be positioned quickly anywhere on the bar and can be turned around to act as a spreader. Heavy duty steel bar. Non-slip clamp faces.

# ENATOR

100

#### **One-Handed Speed Clamp**

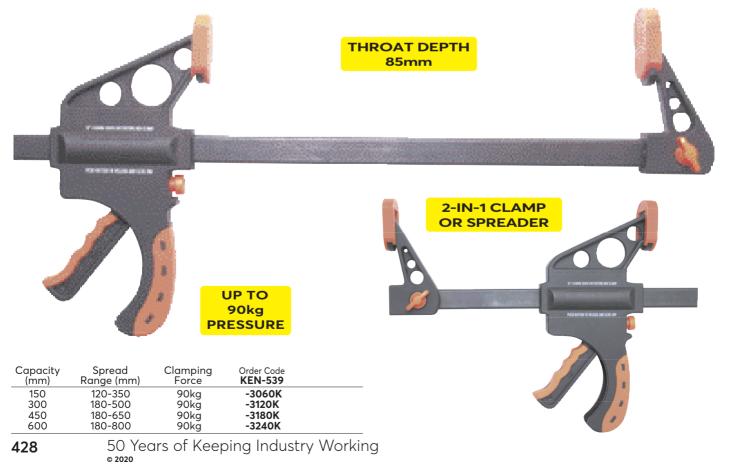
Manufactured from pressed steel for strength and durability. Trigger adjustment based on the sealant cartridge applicator gun. Quick release thumb lever. High strength hexagonal steel thrust rod with swivel shoe for clamping non parallel surfaces. High strength plastic contact pads.





#### **One-Handed, Quick Action Bar Clamps**

Designed for speed and convenience with a comfortable ratchet handle design. The pistol grip handle allows you to hold the clamp and slide the jaw to work with one hand. Fitted with a quick release button and soft interchangeable pads which eliminate the need to find wood blocks to protect your work. Can be used as a bar clamp and can also convert into a spreader in seconds without the need for any other tools.



KENNEDY 539-422 200 x 120

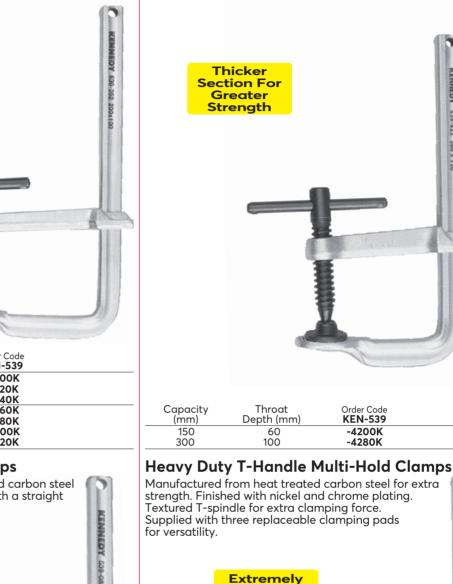
KENNEDY 539-434

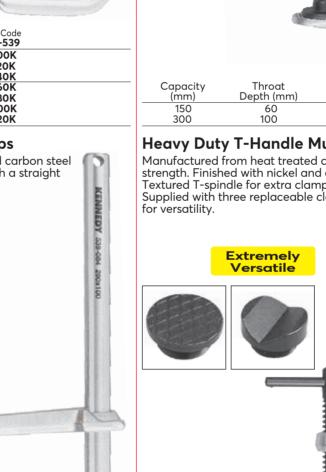
**Hand Tools** 

#### Heavy Duty T-Handle Clamps

Manufactured from heat treated carbon steel for extra strength. Finished with nickel and chrome plating. Textured T-spindle for extra clamping force.

Clamps





Quick Action

**T-Handle** 

General purpose. Manufactured from medium heat treated carbon steel finished with nickel and chrome plating.

Clamps

3)

Steel T-spindle for extra clamping force.

Capacity Throat Order Code

	(mm)	Depth (mm)	KEN-539	
	160	80	-0500K	
	200	100	-0520K	
	250	110	-0540K	
_	300	110	-0560K	
	400	110	-0580K	
	500	110	-0600K	
	600	110	-0620K	

#### Wooden Handle Speed Clamps

Manufactured from medium heat treated carbon steel with nickel and chrome plated finish. With a straight wooden handle for easy clamping.



Capacity (mm)	Throat Depth (mm)	Order Code <b>KEN-539</b>		
120 160	60 80	-0800K -0820K	Capacity (mm)	y Throat Depth (mm)
200	100	-0840K	250	120
250	130	-0860K	300	120
300	130	-0880K	400	120
400	110	-0900K	500	120
600	110	-0940K	600	120

50 Years of Keeping Industry Working © 2020

429

Order Code KEN-539

-4320K -4340K -4360K

-4380K

-4400K



50 Years of Keeping Industry Working



50 Years of Keeping Industry Working

# Fluid Handling

# Syphon Pump

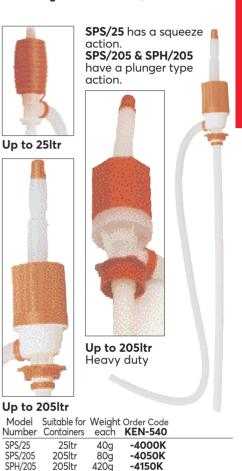
Flexible plastic outlet and semi- rigid inlet tubes. Hand pumping units incorporate one-way valves. Suitable for use with petrol, diesel and non-corrosive liquids. All tubes can be cut to length.

**SPS/25** For use with containers up to 25ltr. Fitted with 30mm bung.

**Tube length:** inlet 410mm/outlet 530mm. **SPS/205** For use with containers up to 205ltr. Fitted with a 50mm threaded bung. **Tube length:** inlet 860mm/outlet 1000mm.

**SPH/205** Heavy duty, for use with containers up to 205ltr. Fitted with a

50mm threaded bung. **Tube length:** inlet 860mm/outlet 1000mm.



# Double Diaphragm Fuel Transfer Pump



431

Hand Tools



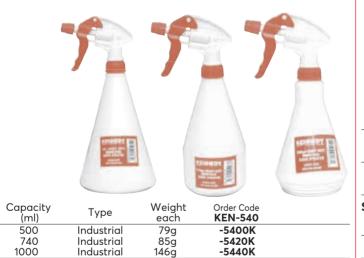
((111))	each	KEIN-540	
60	15g	-5000K	
250ml Squeeze	e Bottle		
Capacity (ml)	Weight each	Order Code KEN-540	
250 500	40g 60g	-5020K -5040K	

#### With 25° Adjustable Brass Spout & Nozzle

	•			
Capacity (ml)	Spout Length	Weight each	Order Code KEN-540	
125	90mm	40g	-5100K	
250	150mm	55g	-5120K	
500	190mm	70g	-5140K	

#### **Heavy Duty Trigger Hand Sprayers**

Manufactured from polyethylene these robust trigger spray dispensers are suitable for many industrial applications, will dispense various chemicals, water-based detergents, solvents and cleaning agents.



#### **Dual Transfer Pump DTP500**

Heavy-duty aluminium construction. Durable inlet and outlet valves. Suitable for the transfer of many different liquid types. Portable and easy to operate. Ideal for use in many home, industrial and

farm applications.

Capacity Weight Order Code KEN-540 (cc) each -3400K 500 878g

#### 50 Years of Keeping Industry Working 432 © 2020

#### **Plastic Oil Cans**

One-piece moulded plastic bodies with positive force feed pumps, supplied with nylon push-fit spouts.



#### Spare Spouts to Suit (Interchangeable)

Туре	Spout Length	Weight each	Order Code KEN-540	
Nylon	230mm	8g	-1950K	
Nylon	255mm	17g	-1970K	

#### **Metal Oil Cans**

Enamel finish, heavy gauge, seamless metal-bodied oil cans. With positive force feed brass pumps and valves. Supplied with both rigid metal and flexible nylon threaded





Capacity (cc)	Weight per 10	Order Code KEN-540	
125	2.20kg	-1120K	
250	2.90kg	-1250K	
350	3.20kg	-1350K	
500	3.20kg	-1500K	
750	3.67kg	-1750K	
1000	4.16kg	-1100K	

Spare Spouts to Suit (Interchangeable)				
Туре	Spout Length	Weight each	Order Code <b>KEN-540</b>	
Flexible	150mm 210mm	170g 210g	-1800K -1850K	

# **Oil Suction Gun**

#### SG500

Chrome finish. Suitable for rapid draining or filling of oil and other non-corrosive liquids.



#### KENNEDY PNeumatic Fluid Extractor

#### FEBK10

Pneumatic fluid extractor for use in draining engine oil, water, fuel and hydraulic fluids from vehicle engines and other mechanical equipment, bleeding brake/clutch fluid and collection of other non-corrosive fluid spillage. High capacity 10ltr fluid reservoir ideal for garage, extension tube storage, used for workshop and on-site use. Supplied with 1500 x 15mm initial tubing with extension tubes; 700 x 6mm, 360 x 10mm, 310 x 6mm and 380mm brake bleeder attachment. Air supply 70-110psi (5-8bar), air consumption 180ltr/min, vacuum (maximum) 500mm HG, extraction rate 2.5ltr/min., air inlet size  $v_4$ " BSP.

Weight each	Order Code KEN-540
3.5kg	-4700K

#### Mobile Waste Oil Drainer ODB300

A mobile polyethylene container for the collection of waste oil draining by gravity from engines/gearboxes. A float level indicator lets you know when nearing full capacity. The polyamide base is fitted with heavy-duty castors and a handle for easy manoeuvrability. The drain pan is fitted with an anti-splash mesh.

Adjustable centre shaft height adjustable: 900 - 1600mm

Polypropylene drain pan: 395mm diameter



CapacityWeightOrder CodeeachKEN-54030ltr11.1kg

# **Tilting Drum Cradle**

Tilting Drum Cradle tips, rotates and locates 205ltr drums.

- Equipped with removable handle
- Powder coated finish.
- Large 2<sup>1</sup>/<sub>2</sub>" (63mm) non-sparking wheels making it suitable for use on rough flooring in gas/fuel plants
   Maximum load 600lbs (273kgs).
- Unit comes flat packed.

**Dimensions (H x W x L):** 415 x 410 x 814mm. **Weight:** 12.5kg.



# **Galvanised Drip Trays**

Galvanised steel self-colour. Reinforced beaded rim acts as carrying handle. Available in capacities of 5L and 8L in plain or with mesh cover.

Description L	Internal Dimensions	Weight	Order Code
	ength x Width x Height	each	KEN-540
5L Plain Tray	540 x 345 x 50mm	1.05kg	-4210K
5L With Mesh	540 x 345 x 50mm	1.05kg	-4220K
8L Plain Tray	665 x 560 x 50mm	2.7kg	-4250K
8L With Mesh	665 x 560 x 50mm	2.7kg	-4260K

50 Years of Keeping Industry Working

# Lubrication Equipment

#### Direct Feed System Lever Type LP12.5

Direct high pressure lubricating system with centre pump, metal dust cover/lid with integral stabiliser and fixing mechanism. Flexible delivery tube with offset nozzle. Suitable for medium greases.

Discharge per stroke: 3.8cm<sup>3</sup>, Tube length: 375mm, Inlet on pump max: 260mm. Barrel (illustrated) available separately.



# High Pressure Grease Dispensing Pump

An easy to operate high pressure manual greasing system that is used to provide volume greasing where power is not available. Used for clean greasing of machinery, equipment and vehicles using grease up to and including NLGI 2. The pump has steel construction with aluminium cast head and solid steel pumping chamber. Complete with drum cover, follower plate, 1220mm (48") flexible grease hose fitted with professional 4-jaw coupler. For use with 12.5kg grease pails. Pump develops 3500psi (240bar) and delivers 1.25gm per stroke (1.2oz per 28 strokes).

Weight each	Order Code KEN-540	
4.8kg	-3640K	

# Waste Oil Collection

These items are for the collection of waste oil prior to disposal in accordance with your local authority regulations.

#### Oil Drain Collector

This container is made of tough plastic, has an 8ltr capacity and can be closed for storage/ transportation for disposal.

#### **Oil Drain Pans**

This waste oil pan is made of tough plastic and has an 8 or 16ltr capacity.





540







# Lubrication Equipment



© 2020

Hand Tools

# 541 553

# Grease Nipples/Magnetic Tooling

#### Hydraulic **∢ ∃ ∖ | ∖ | ∃ ) Grease Nipple Kit**

00 ¼″ BSP, 1/8" BSP and M8 x 1.25 ¼″ BSF. **45°**: Ĭ 90°:



#### **Hydraulic Grease Nipples** For use with Kennedy grease guns and all other hydraulic grease

equipment. Straight Hoo	5		
Thread	Weight	Order Code	
Size	Per 100	KEN-541	
<sup>1/</sup> 8" BSP(T)	1.30kg	-1070K	
<sup>1/</sup> 4" BSP(T)	2.00kg	-1090K	
45° Туре			
Thread	Weight	Order Code	
Size	Per 100	<b>KEN-541</b>	
<sup>1</sup> ⁄ <sub>8</sub> " BSP(T)	1.30kg	-0610K	
<sup>1</sup> ⁄ <sub>4</sub> " BSP(T)	1.95kg	-0690K	
<sup>1</sup> ∕ <sub>4</sub> " BSF	0.70kg	-0770K	
M6 x 1	0.70kg	-0850K	_
M8 x 1.25	0.60kg	-0930K	
M10 x 1.5	1.25kg	-1010K	
Straight Type			

Weight Per 100

0.60kg

1.10kg 0.30kg 0.30kg

0.50kg

0.60kg

Thread

Size

<sup>1⁄8</sup>″ BSP(T

<sup>1</sup>√<sub>4</sub>" BSP(T) <sup>1</sup>√<sub>4</sub>" BSF

M6 x 1

M8 x 1.25

M10 x 1.5

Thread

Size

<sup>1</sup>/8" BSP(T)

<sup>1</sup>√<sub>4</sub>" BSP(T) <sup>1</sup>√<sub>4</sub>" BSF

M6 x 1

M8 x 1.25 M10 x 1.5

90° Type

# **Flexible Hoses**

-5140K

All and the second second

For use with Kennedy grease guns, flexible hoses improve access in confined spaces,  $v_8$ " BSP connecting threads.

Concept of the local division of the local d	the state of the s		and the second	
Bore x Length	Туре	Weight each	Order Code <b>KEN-540</b>	
150mm	Offset Metal	40g	-0390K	
8x230	Nylon	30g	-0400K	
8x300	Nýlon	40g	-0410K	
8x500	Nylon	40g	-0420K	
11x230	Rubber	60g	-0430K	
11 x 300	Rubber	70g	-0440K	
11x500	Rubber	90g	-0450K	

# **Magnetic Pick-Up Tools**

**Slimline Handle** 

Telescopic with magnetic tip and contoured handle

0				KENNEDY
Extended Length (mm)	Lifting Capacity	Weight each	Order Code KEN-553	
550 (22")	1.8kg	50g	-0100K	

#### Pen Type Handle

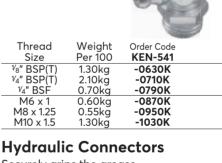
Telescopic with magnetic tip and pen type handle with pocket clip

<b>3</b>				-
Extended Length (mm)	Lifting Capacity	Weight each	Order Code <b>KEN-553</b>	
650 (26")	1.8kg	40g	-0120K	

#### **Multi-directional Head**

Magnetic tipped multi-directional head and pen type handle





Order Code

**KEN-541** 

-0600K

-0680K -0760K

-0840K

-0920K

-1000K



Hook-On



© 2020

## **Magnetic Tooling**

# 553

Hand Tools



For holding larger items.



### **Magnetic Parts Tray**

Rustproof stainless steel tray fitted with 4x 85mm magnets in a non-marking cover which attaches to any ferrous surface. For retaining hand tools and fasteners, ideal for preventing nuts, bolts and parts getting lost in assembly. Suitable for automotive mechanics, appliance repairs and most applications within the service and repair industry. Size: 295 x 270 x 42mm.



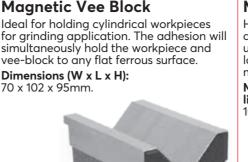
#### **Magnetic Pick-up Wand**

High power magnet for easy pick-up and release of metal objects. Can be used for scrap and ferrous debris. Permanent magnet, never needs to be re-magnetised. Lightweight. Chromeplated and corrosion-resistant. Maximum lifting weight: 14lbs/6.35kg.



© 2020

Working Weight each Order Code KEN-553 Length 140mm -0200K 567c

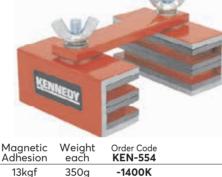




### Maanetic Link

Two magnetic units joined by an adjustable steel strap (82mm long). Capable of holding at many different anales.

Single link base dimensions (L x H x W): 60



#### Claw/Magnetic Pick-up Tool with LED

Flexible spring steel stem with magnetic tip, ideal for recovery of small objects. Four retractable adjustable steel claws. Fitted with LED. Chrome plated and corrosionresistant. Magnetic pull 1kg. Includes 3x LR44 batteries and battery protector.

Product	Length	Order Code	
Number	(mm)	<b>KEN-553</b>	
PTM600	600	-0340K	

#### **Telescopic Magnetic** Pick-up Tool with LED

Telescopic with flexible head and magnets fitted to head and base. Fitted with LED. Knurled grip. Pocket size. Belt grip. Magnetic pull 2.27kg. Includes 4x LR44 batteries and battery protector.

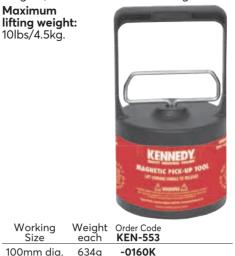
	Bus	-	KEIMEDT ==	-
Product	Extend	able	Order Code	

Number Length KEN-553 KTM583 175 - 583mm -0360K

50 Years of Keeping Industry Working

#### **Magnetic Pick-up Tool**

High power magnet for easy pick-up and release of metal objects. Can be used for scrap and ferrous debris. Springloaded magnet release. Permanent magnet, never needs to be re-magnetised.



#### **Magnetic Long Reach**

Long reach handle. High power magnet for easy pick-up and release of metal objects. Can be used for scrap and ferrous debris. Spring-loaded magnet release. Permanent magnet, never needs to be re-magnetised.

Maximum lifting weight: 8lbs/3.6kg.



Size each 90mm Dia. 693g -0180K

#### Magnet Extending **Pick-up Sweeper**

High power magnet for easy pick-up and release of metal objects. Can be used for scrap and ferrous debris. Permanent magnet, never needs to be re-magnetised. Lightweight. Chrome-plated and corrosion-resistant.

Maximum lifting weight: 20lbs/9.0kg.



Working	Weight	Order Code
Length	each	KEN-553
104cm	1430g	-0220K

<b>553</b> Magnetic	c Tooling	
Magnetic block         Positive gripping pot magnets supplied with screw-down release handle. Can be used singly or in multiples for making welding or other jigs. With M8 x 1.25 thread.         Depth: 35mm.	Power Magnets A square horseshoe magnet. Supplied with plain fixing holes. Kg pull (max): 25mm - 4.5, 30mm - 9.0, 40mm - 11.8.	Button Magnets A horseshoe type cylindrical magnet. Opposing poles are at th same end of the magnet separated by a slot. Supplied with a plain bore and keeper. Permanently magnetic.
Dia. Magnetic Weight Order Code (mm) Adhesion each KEN-554 40 20kgf 590g -1200K 50 40kgf 955g -1240K	Size (mm)         Weight each         Order Code KEN-553           25 x 40 x 20         60g         -8120K           30 x 45 x 30         120g         -8130K           40.5 x 57 x 35         180g         -8140K           Ferrite Shallow Pot Magnets	Diameter Depth Weight Order Code (mm)         Order Code (mm)           12.7         (1/2")         9.5         0.87kg         -8210K           20 (3/4")         12.5         2.00kg         -8220K           25 (1")         16.0         5.60kg         -8230K           32 (11/4")         19.5         13.0kg         -8240K
Magnetic         Quick Clamp         For fast accurate         holding.         Dimensions         (W x L x T):         65 x 110 x         15mm.         Angles       Weight each       Order Code KEN-554         30°, 90° & 135°       270g       -1700K	Manufactured from ceramic ferrite material. Suitable for holding machine tool accessories with M6 threads or building into jigs. Heavy Duty L-bolt	Shallow Pot Magnets North polarity in centre separated from opposing pole by a continuous slot. For use in areas of restricted height. Supplied with plain bore fixing hole/ keeper. Permanently magnetic.
Channel Magnet Designed to give maximum grip within channels or slots. Able to grip non-uniform workpieces.	Ø x Width (mm)         Weight each         Order Code KEN-553           66 x 10.7         220g         -7020K           76 x 12.5         300g         -7040K           100 x 15.5         610g         -7060K	Diameter Depth (mm)         Weight Order Code (mm)           (mm)         Per 100         KEN-553           20(3/4")         7.8         1.75kg         -8260K           28.5         (11/6")         8.7         4.70kg         -8270K           38         (11/2")         10.6         9.70kg         -8280K
Dimensions Weight Order Code L x W x H (mm) each KEN-554 130 x 30 x 13 250g -3500K	J-bolt	<b>Deep Pot Magnets</b> North polarity in centre separated from opposing pole by a continuous slot. Ideally suited for grippin applications. Supplied with M5 x 1 threaded bore fixing hole and keeper. *M3 x 0.5
Magnetic Holder Incorporates vee and plain faces. Enables accurate positioning of workpieces relative	Size (mm)         Weight each         Order Code KEN-553           46 x 10.7         90g         -8900K           56 x 10.7         130g         -8910K           66 x 10.7         190g         -8920K	
to each other, also secures sheets, bars and tubes. Dimension (W x L x H): 108 x 108 x 104mm.	Bar Magnets A range of one-piece cylindrical magnets with opposing poles at either end. Permanently magnetic.	Diameter         Depth         Weight         Order Code           (mm)         (mm)         Per 100         KEN-553           9.5 (%)*         15.1         2.00kg         -8290K           17.5 (%b'')         16.0         2.70kg         -8310K           20 (%a'')         18.0         4.50kg         -8320K           27 (1%6'')         25.4         9.80kg         -8330K           35 (1%a'')         30.0         28.9kg         -8340K
Magnetic Weight Order Code Adhesion each KEN-554 100kgf 6.00kg -1300K	Dia.         Depth (mm)         Weight Per 100         Order Code KEN-553           6.020 (¾")         0.44kg         -8050K           8.0 25 (1")         1.00kg         -8060K           10.030 (1¾6")         1.90kg         -8070K	1 each: 17.5mm deep button, 20mm button and 20mm pot.
Magnetic Chuck Blocks For use with magnetic chucks that have pa be extended to hold awkwardly shaped wo Supplied in matched pairs. Machinable.	rallel poles, so that the magnetic field can rkpieces.	20101 2010 2010 2010 2010 2010 2010 201
Dimensions Weight Order Code W x L x H each KEN-400		Weight Order Code each KEN-553
60 x 75 x 30mm  1.50kg <b>-2500K</b>		90g <b>-9000K</b>

438

50 Years of Keeping Industry Working © 2020

# **Torque Tools**



Hand Tools



#### **Quick-Set Torque Drivers**

Micrometer style adjustment allows easy accurate setting. Slipping action eliminates overtightening. Adjustment ring auto disengages when in use to prevent accidental adjustment. Stainless steel shafts. Anodised aluminium handles. Suitable for electrical, electronics and instrument assembly works. Manufactured to ISO 6789-2:2017. (Accuracy ±6% of reading). **Minor Type** 



Product Number	Torque cNm	Range ozf.in	Weight each	Order Code <b>KEN-555</b>	
QS1.2MH	20-120	-	165g	-5010K	
QS1.2IH	-	20-120	165g	-5020K	
QS9FH	490 -		335g	-5520K	
QS80FH	-	1.875-5	335a	-5540K	

#### **Standard Type**

Can be used with  $\frac{1}{4}$ " hexagon drive. Sliding 'T' bar supplied.



Product			Weight	Order Code	
Number	Nm	lbf.in	each	KEN-555	
QS6MH	1-6	-	335g	-5600K	
QS50IH	-	5 - 50	335g	-5500K	

#### **Torque Limiting Screwdrivers**

1/4" A/F female hexagon socket which will accept screwdriver bits. Can be converted to a male end by using the appropriate adaptor. Can be pre-set to any torque value within range by using a Torque Calibration Analyser. Can be fitted with 'impact-free resetting' option. Manufactured to ISO 6789-2:2017. (Repeatability at  $\pm 6\%$  of set torque).



Product Number Weight each Order Code KEN-555 **Torque Range** Torque Range Nm Ibf.in Weight each Product Order Code KEN-555 cNm lbf.in LS135H 2-135 -5700K Number cNm 200a 12 S250H S500H 50 - 250 100 - 500 4 - 20 8 - 40 6-406 465g -8250K LS406H 36 300g -5800K -8500K LS1360FH 2.5-13.6 22 325a -5680K 4650

> 50 Years of Keeping Industry Working © 2020

#### Pre-setable Torque Breaking Handle -Spigot Type

Handle 'breaks' at an angle of 20° and features a unique patented single direction mechanism, ensuring long tool life and repeatable accuracy. Fitted with the new mechanical torque adjustment locking device. Automatically resets when force is released and returns to the in-line position. Manufactured to ISO 6789-2:2017. (Repeatability at ±4% of

reading tools above 10Nm and  $\pm 6\%$  for tools less than 10Nm). Overall length: 265mm.



#### **Mechanical Torque Adjustment**

- **Locking Device** · Easy-to-use locking device for the torque adjusting screws.
- Does not rely on friction to arrest movement.
- Operated using a single adjusting key.



Compatible with the Norbar<sup>®</sup> 16mm Spigot End fittings.

Product Number	Torque Nm	Range Ibf.in	Spigot Size	Weight each	Order Code <b>KEN-555</b>	
BH25	5.0-25	44-221	16mm	415g	-5900K	

### **Dial Indicating Torque Drivers**

Can indicate torque in two ways - measures and displays torque as it is applied, or measures and displays the maximum torque used, after it has been applied. Ideal for the electronics, electrical and domestic appliance industries. Stainless steel shafts coloured aluminium handles and scaled nylon dials. 1/4" hex drive. Dual scale. Manufactured to ISO 6789-2:2017.

(Accuracy ±6% of reading).



Product	Torque	Torque Range Weight		Order Code	
Number	cNm	ozf.in	each	KEN-555	
S50H	10 - 50	14 - 70	190g	-8050K	
S100H	20 - 100	28 - 140	190g	-8100K	

#### Standard Type

Can be used with ¼" drive. Sliding 'T' bar supplied.



OS20 TH 0439 indd 1



۲

С

## **Torque Tools**

 $v_4$ " Square Drive

**Slipper Wrenches** 

Micrometer style fine adjustment with positive locking system. Automatic resetting with audible click when the wrench slips.

Hand Tools



Accurate repeatability. Aircraft specification stainless steel heads, aluminium handles. Designed to operate in any environment from

the toughest engineering production line to fine finish assembly areas. Manufactured to ISO 6789-2:2017.

	Product	Т	Torque Range		Weight	Order Code	
_	Number Nm		n	Increment	each	KEN-555	
	TCW5	1 -	5	0.05Nm	235g	-7050K	

#### **Production Slipper Torque Wrenches**

Wrench 'slips' when predetermined torque setting is reached, completely eliminating overtightening. Fitted with Mechanical Torque Adjustment Locking Device. Accurate repeatability guarantees equal tightness every time. Incorporates a specially designed multi-lobed cam which automatically resets the wrench after a small movement of the handle, allowing quick progress to the next operation. Incorporates a fully supported ratchet giving smooth, positive torque control, even in confined spaces. Lightweight for less operator fatigue. Manufactured to **ISO 6789-2:2017**.

(Repeatability at ±4% of reading).



#### Mechanical Torque Adjustment

- Locking Device
- Easy-to-use locking device for the torque adjusting screws.
- Positive, mechanical locking system.
- Does not rely on friction to arrest movement.
- Operated using a single adjusting key.

Product	l orque l		Length		Order Code	
Number	Nm	lbf/ft	(mm)	Size	KEN-555	
MPW125	40 - 125	30 - 90	460	1/2"	-4000K	
SPW25	3-25	2 - 18	216	3/8"	-4050K	
SPW55	15 - 55	10 - 40	325	3/8"	-4070K	
TPW25	3 - 25	2 - 18	216	<i>V</i> <sub>4</sub> "	-4100K	

## **Calibrated Slipper Wrenches**

Featuring micrometer style, fine adjustment with positive locking system and clearly audible click when reaching the set torque. Aircraft specification stainless steel heads

Aluminium handles

Micrometer type sleeve allows torque values to be accurately set Automatic resetting with audible click when the wrench slips

#### Drive type: square

Drive size: ¼" Repeatable accuracy: +/- 6% Length: 195mm



Drive Size	<u>Torque Range</u> NmIncrement	Weight each	Order Code KEN-555	
1/4" 1/4"	1-5 0.05Nm 2-10 0.1Nm	235g 235g	-7052K -7102K	





Product Number	Torque Range (Nm)	Length (mm)	Order Code <b>KEN-555</b>	
P150FH	0.2-1.5	138	-8600K	
P450FH	0.5-1.5	138	-8620K	
P25FH	0.05-0.25	132	-8640K	
E25FH	0.05-0.25	132	-8660K	
P150FH	0.2-1.5	132	-8680K	
E150FH	0.2-1.5	132	-8700K	
P450FH	0.5-4.5	140	-8720K	
E450FH	0.5-4.5	140	-8740K	
P1350FH	2.5-13.5	140	-8760K	
E1350FH	2.5-13.5	140	-8780K	

#### **Slipping Wrench**

These TSC Adjustable Wrenches improve control of the fastening process by reducing the risk of both under and over tightening; this is achieved by the unique slipping mechanism. Its slim line and compact design maximizes productivity in restricted spaces as well as being long lasting and durable.EPA Compliant for use in Electrostatically Sensitive Applications.



#### **Breaking Torque Wrenches**

These TBN Breaking Wrenches improve control of the fastening process by reducing the risk of both over and under tightening; this is achieved by the unique breaking mechanism. Its slim line and compact design maximizes productivity in restricted spaces as well as staying durable.



umber	Nm	lbf.ft	(mm)	KEN-555		Product
50100	10 - 65	78 - 48	302	-9000K		Number
0200	27 - 135	18 - 100	408	-9010K		011100
0300	40 - 200	29 -147	520	-9020K		011200
				·	14/ 1	

#### 50 Years of Keeping Industry Working © 2020

## **Adjustable Torque Screwdriver**

**Torque Tools** 

Achieve accurate torque application by eliminating both under and over tightening. These Calibrated Torque Screwdrivers are fast and accurate to set by using the quick and clear to read micrometer setting scale. Wide torque range and long service life is provided through the durable design utilising hard wearing materials such as stainless steel and aluminum. Ideal for safe electronic component assembly as this tool is EPA compliant for use in Electrostatically

Sensitive Areas.

Product Number	Torque Range (Nm)	Length (mm)	Order Code <b>KEN-555</b>	
QS120FH	0.2-1.2	183	-5920K	
QS600FH	1-6	196	-5940K	
QS900FH	4-9	196	-5960K	
QS40FH	0.08-0.4	159	-5980K	

## **Micro Torque Screwdriver**

#### LS0022 FH

Clear audible click when reaching the set torque and smooth reset action.

Drive type: hexagon Torque range: 0.002 - 13.6Nm **Repeatable accuracy:** +/-1%

	Same By 100	
Product Number	Torque range	Order Code <b>KEN-555</b>
LS0022FH	0.002Nm - 13.6Nm	-5660K

#### Preset Torque Slipping Wrench

Preset Slipping Torque Wrenches ensure accurate process control is guaranteed by eliminating under and over tightening. Process control can be further enhanced by using the Signal Output versions (Sw) to confirm the correct torque has been

applied to a particular fastener. Accuracy +/- 6% of reading. ISO 6789 Classification 2C. EPA Compliant for or use in Electrostatically Sensitive Applications.

6)				
Number	Range (Nm)	(mm̃)	KEN-555	
SP5 SP10	1 to 5 2 to 10	185 185	-7250K -7300K	

## 2 to 10 **V**<sub>4</sub>-inch Square Drive Ratchet

This tool is a reversible  $^{1\!\!/}_4\text{-inch}$  Square Drive Ratchet suitable for use with the breaking torque handles.



5	Product	Torque Range	Order Code	
	Number	Nm	KEN-555	
	011100	0.4-10	-9030K	
	011200	0.4-10	-9040K	
ustry Worki	ing			441

Product

## **Torque Tools**

Square Drive ENATOR. SEN **Torque Wrench** 

Reversible ratchet head. 'Click + Snap' action indicates when the pre-set torque level has been reached. Engraved kgf.m and Nm scale on barrel. Micrometer type sleeve allows preset torque values to be accurately set. Manufactured to ISO 6789-2:2017.

1/ <sub>4</sub> 3/ <sub>8</sub> 1/ <sub>2</sub>	SEMATOR		3		
	Overall Length	Sq. Drive	Torqu Nm	<u>e Range</u> kaf.m	Order Code SEN-557
	280mm* 365mm 440mm	1/4" 3/8" 1/2"	5-25 19-110 42-210	0.5-2.5 1.9-11.2 4.2-21.4	-0300K -0400K -0500K

#### Adjustable TRI TORQ **Torque Wrench**

Manufactured from high quality satin finish steel with a polished steel head. Supplied with a fully traceable calibration certificate and storage case. The desired torque value can be set, and is displayed in windows on the handle. Manufactured to ISO 6789-2:2017.

Supplied in **Robust Storage Case** 

FXL100

FXL200/FXL320

(i) (iiiiiiii

-5900K

-6900K

With Factory Tested Calibration Certificate

**MTW011** 



Certificate

VENNEDV	Adjustable Torque Wrenches
NENNEL I.	Taraua Wranchaa
QUALITY INDUSTRIAL TOOLING	l'orque wrenches

40-200

60-320

High quality chrome-plated, polished steel head and retractable torque setting lever. 'Click and Snap' action indicates when the pre-set torque level has been reached. Four easy read scales Nm, kgf.m, lbf.in x10, lbf.ft. Push through square drive connector to instantly reverse

2.36kg

2.57kg

-6900K

-6920K

action. Knurled grip plastic handle. Complete with factory tested calibration certificate, operating instructions and torque conversion chart. Supplied in a cardboard case.

30-150

45-225

Accuracy =  $\pm 4\%$ .

1/2"

1/2"

Model

FXL5

**FXI 32** 

FXL33

FXL320



Model	Square	Torque	Range		Order Code	
Number	Drive	Nm	lbf.ft	(mm)	KEN-557	
MTW011	3/ <sub>8</sub> "	2.5 - 11	2 - 8	300	-3500K	
MTW033	3/ <sub>8</sub> "	5.0 - 33	4 - 24	410	-3520K	
MTW068	3/8"	12.0 - 68	10 - 50	480	-3540K	
MTW135	1/2"	25 - 135	20 - 100	560	-3560K	_
MTW225	1/2"	50 - 225	40 - 160	610	-3580K	
MTW330	1⁄2″	70 - 330	50 - 250	780	-3600K	
MTW810	3/4"	200 - 800	145 - 600	940	-3610K	

**Torque Conversion Factors** International System S.I. Metric Тο Inch Ozf.in Ibf.in Ibf.ft mNm cNm Nm gf.cm kgf.cm kgf.m From 0.001 0.01 0.0001 mNm 0.1 0.142 0.009 0.0007 10.2 0.0001 
 0.088
 0.007

 8.851
 0.738
 1.416 102 cNm 10 0.01 10.197 10.20 100 0.102 Nm 1000 141.6 0.706 0.072 Ozf.in 7.062 0.007 1 0.0625 0.005 72 0.0007 1152.1 lbf.in 113 0.113 16 0.083 0.0115 13.826 13.83 0.138 1356 1.356 12 lbf.ft 135.6 192 gf.cm 0.098 0.01 0.0001 0.014 0.0009 0.0000 0.001 0.0000 1 98.07 9.807 13.89 0.868 0.072 1000 0.098 kaf.cm 0.01 1389 86.8 7.233 100 9807 980.7 9.807 100000 kgf.m EXAMPLE: To convert 10 lbf.ft to Nm. read across (units to be converted from) and down (units to be converted to) as shown above to obtain Torque Conversion Factor. Number of Units to be Converted x Conversion Factor = Total Converted Units i.e: 10 lbf.ft x 1.356 = 13.56 Nm Note: The unit Kilogramme Force (kgf.m) is also known as Kilopond (kp.m), 1kgf.m=1kp.m

50 Years of Keeping Industry Working 442 © 2020



**Replacement Squares for Torque Wrenches** 

S

# Torque Tools



acai ioi us	se in inspec	tion and	dicating Wrenc quality cor	<b>ches</b> ntrol, research	n and developr	ment, prod	duction and	after sal	es servic	e. Lightw	reight alur	miniur
nandles, ab he tighten	orasive resi iing proces	istant bod s. Socket	lies for lon not include	ger life and e ed. Manufact	asy read dual s ured to <b>ISO 67</b>	scale for a / <b>89-2:2017</b>	observing th <mark>7. (Accuracy</mark>	ie amour	it of tora	ue applie	d through	hout
¼ <sup>1</sup> ⁄₄″ Squ	are Drive I	Not suitat	ole for use	with extensi	ons.	v <sub>2</sub> Square	e Drive					
		8										
Product Number	Torque Nm	e Range Ibf.in	Weight each	Order Code KEN-555				Marco & Anno 199				
TW4 TW8 TW12	0.8 - 4.0 1.6-8 2.4 - 12	7 - 35 14-75lbf. 24 - 120	520g in 520g 520g	-1040K -1060K -1120K					6		1	
	<b>Drive</b> (not											
Product Number SW25 SW40	<u> </u>	e Range Ibf.in 48 - 240 72 - 360	Weight each 520g 520g	Order Code KEN-555 -1250K -1400K		Product Number	Torque I Nm	Range Ibf.ft	Weigh each		r Code <b>I-555</b>	
Product Number	Torque R Nm 16-80		Weight each 1.35kg	Order Code KEN-555 -2140K		MW80 MW100 MW160 MW200	16-80 32-160 20-100 40 - 200	12-60 24-120 14-70 30 - 160	1.35kg 1.41kg 1.41kg 1.40kg	-216 -218	80K 50K 30K 00K	
Square		12 00	1.55Kg	21401	I _	14144200	40 - 200	30 - 100	1.40Kg	-22	UUK	
With bu audio/v	uilt-in 🥻	0[		• =								
signal.					_	Number LW800	Nm 160 - 800	lbf.ft 120 - 660	each 0 4.85ka	KEN-		
		Torque			1 F	MW400	80-400	60-300	3.2kg	-230		
VALITY INDUST	TRIAL TOOLING	Torque Multip			C		STRIAL TOOLING			lue		
orque tigh N14: Inpu	ntening.		-	ertainty out o	S	scale stati	ep the angle onary, with	a long ar	nd	( mark	Deal .	
N27: Inpu	<b>it:</b> <sup>3</sup> ⁄ <sub>4</sub> ″ sq. d	rive. Outp	out: 1" sq. o	drive. drive.	P		for flexibility g against co	y in 👘	ts.	1 3: 0	~	
N27: Inpu	it: <sup>3</sup> / <sub>4</sub> " sq. d	rive. Outp	out: <sup>4</sup> /2 sq. o	drive.	P	Product Number	for flexibility g against co Capacit Nm	y in omponen zy V	Veight each	Order Coo KEN-55	57	
N27: Inpu	it: <sup>3</sup> / <sub>4</sub> " sq. d	rive. Outp	out: 1" sq. o	drive.	7 - -	Product Number TGA360	for flexibility g against co Capacit Nm 0 - 360	y in omponen zy V	Veight		57	
N27: Inpu	it: <sup>3</sup> 4" sq. d	rive. Outp	out: 1" sq. o	6:1 - Maxi Torque 16	mum 80Nm	Product Number TGA360 Nut Spi Manufactu steel, with mpact pla	for flexibility g against co Capacit Nm 0 - 360	y in omponen cy V o aardened me finish	Veight each 180g and tem . Oil and	KEN-55 -0150k	i <b>7</b> ( hrome va istant hig	jh
N27: Inpu	it: <sup>3</sup> 4" sq. d	rive. Outp	put: <sup>4</sup> sq. o	drive. 6:1 - Maxi	mum BONm	Product Number TGA360 Nut Spi Manufactu steel, with mpact pla ength.	for flexibility g against co Capacit Nm 0 - 360 Inners ured from h satin chror	y in omponen :y V o aardened me finish es. 6" (150	Veight each 180g and tem . Oil and	KEN-55 -0150k	i <b>7</b> ( hrome va istant hig	jh
N27: Inpu	it: <sup>3</sup> / <sub>4</sub> " sq. d	rive. Outp rive. Outp	out: 1" sq. o	drive. 6:1 - Maxi	mum BONm	Product Number TGA360 Nut Spi Manufactu steel, with mpact pla ength.	for flexibility g against co Capacit Nm 0 - 360 Inners ured from h satin chror astic handle	y in omponen :y V o aardened me finish es. 6" (150	Veight each 180g and tem . Oil and	KEN-55 -0150k	i <b>7</b> ( hrome va istant hig	jh
N27: Inpu	it: <sup>3</sup> 4" sq. di	rive. Outp	pout: 1" sq. o	drive. 6:1 - Maxi	mum BONm	Product Number TGA360 Nut Spi Manufactu steel, with mpact pla ength.	for flexibility g against co Capacit Nm 0 - 360 inners ured from h satin chror astic handle ongth: 230m Hexagon AF	y in omponen :y V o aardened me finish es. 6" (150 im. Order Coo <b>KEN-55</b>	Veight each 180g and tem Oil and Omm) col de	KEN-55 -0150k	7 ( hrome va istant hig socket an	jh
N27: Inpu	it: <sup>3</sup> 4" sq. di	rive. Outp	pout: 1" sq. o	drive. 6:1 - Maxi	mum BONm	Product Number TGA360 Nut Spi Manufactu steel, with mpact pla ength. Dverall le	for flexibility g against co Capacit Nm 0 - 360 inners ured from h a satin chror astic handle ength: 230m Hexagon AF 4.0mm 4.5mm	y in omponen ardened me finish es. 6" (150 um. Order Coo KEN-55 -7450K	Veight each 180g and tem Oil and Omm) col de <b>6</b>	KEN-55 -0150k	7 ( hrome va istant hig socket an	jh
N27: Inpu	it: <sup>3</sup> 4" sq. di	rive. Outp	pout: 1" sq. o	drive. 6:1 - Maxi	mum BONm	Product Number TGA360 Nut Spi Manufactu steel, with mpact pla ength. Dverall le	for flexibility g against co Capacit Nm 0 - 360 inners ured from h satin chror astic handle ength: 230m Hexagon AF 4.0mm 4.5mm 5.5mm 6.0mm	y in omponen ardened me finish es. 6" (150 m. Order Coo KEN-55 -7400K -7450K -7550K -7500K -7500K	Veight each 180g and tem Oil and Omm) cou	KEN-55 -0150k	7 ( hrome va istant hig socket an	jh
N27: Inpu	<b>it:</b> <sup>3</sup> / <sub>4</sub> " sq. d	rive. Outp	pout: 1" sq. o	drive. 6:1 - Maxi	mum BONm	Product Number TGA360 Nut Spi Manufact steel, with mpact plo ength. Overall le	for flexibility g against co Capacit Nm 0 - 360 inners ured from h astin chror astic handle ongth: 230m Hexagon AF 4.0mm 4.5mm 5.5mm 6.0mm 7.0mm 8.0mm	y in omponen ardened me finish es. 6" (150 m. Order Coo KEN-55 -7450K -7450K -750K -750K -750K -750K -7500K -7500K	Veight each 180g and tem Oil and Omm) col	KEN-55 -0150k	7 ( hrome va istant hig socket an	jh
N27: Inpu	it: <sup>3</sup> 4" sq. d	Aaximum 2700Nm	but: "4 sq. o	drive. 6:1 - Maxi	mum BONm	Product Number TGA360 Nut Spi Manufact steel, with mpact plo ength. Overall le	for flexibility g against co Capacit Nm 0 - 360 inners ured from h a satin chror astic handle ength: 230m Hexagon AF 4.0mm 4.5mm 5.0mm 5.0mm 6.0mm 7.0mm 8.0mm 9.0mm 0.0mm 0.0mm	y in omponen ardened me finish es. 6" (150 m. Order Coo KEN-55 -7400k -7500k -7500k -7500k -7600k -7600k -7800k -7	Veight each 180g and tem Oil and Omm) col	KEN-55 -0150k	7 ( hrome va istant hig socket an	jh
Product	it: <sup>3</sup> 4" sq. d	rive. Out;	Veight	drive. 6:1 - Maxi Torque 16	mum BONm	Product Number TGA360 Nut Spi Manufactr steel, with mpact plo ength. Dverall le	for flexibility g against co Capacit Nm 0 - 360 inners ured from h satin chror astic handle ongth: 230m Hexagon AF 4.0mm 4.5mm 5.5mm 6.0mm 5.5mm 6.0mm 9.0mm 10.0mm 10.0mm 10.0mm	y in omponen ardened me finish es. 6" (150 m. Order Coo KEN-55 -7400k -7500k -7500k -7500k -7500k -7500k -7600k -7800k -7800k -7800k -7800k -7900k -7900k -1220k -1220k	Veight each 180g and tem Oil and Omm) col	KEN-55 -0150k	7 ( hrome va istant hig socket an	jh
'N27: Inpu	it: <sup>3</sup> 4" sq. d	Aaximum 2700Nm	Veight	drive. 6:1 - Maxi Torque 16	mum BONm	Product Number TGA360 Nut Spi Manufactr steel, with mpact plo ength. Dverall le	for flexibility g against co Capacit Nm 0 - 360 inners ured from h a satin chror astic handle ength: 230m Hexagon AF 4.0mm 5.5mm 6.0mm 5.5mm 6.0mm 9.0mm 0BA (.413") 2BA (.324")	y in omponen mponen y V o me finish es. 6" (150 m. Order Coo KEN-55 -7400k -7450k -7500k -7500k -7500k -7500k -7700k -7800k -7900k -7200k -1200k -1200k -1200k	Veight each 180g and tem Oil and Omm) col	KEN-55 -0150k	7 ( hrome va istant hig socket an	jh
Product Number TN14 TN27	It: <sup>3</sup> /4" sq. d	Aaximum 2700Nm	Veight each 6.1kg	drive. 6:1 - Maxi Torque 16	mum BONM	Product Number TGA360 Nut Spi Manufactusteel, with mpact pla ength. Dverall le	for flexibility g against co Nm 0 - 360 Inners ured from h satin chror astic handle angth: 230m Hexagon AF 4.0mm 4.5mm 5.5mm 6.0mm 7.0mm 9.0mm 10.0mm 0BA (.413") 3BA (.282") 3BA (.220")	y in omponen mponen e finish es. 6" (150 m. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Veight each 180g and tem Oil and Omm) cou	KEN-55 -0150k acid res mbined s	7 ( hrome va istant hig socket an	jh
Product Number TN14 TN27	It: <sup>3</sup> / <sub>4</sub> " sq. d 5.4:1 - M 5.4:1 - M Torque Maxim Torqu 1500N	Aaximum 2700Nm	Veight each 6.1kg	drive. 6:1 - Maxi Torque 16	imum BONM	Product Number TGA360 Nut Spi Manufactusteel, with mpact place overall le Type Metric BA	for flexibility g against co Capacit Nm 0 - 360 inners ured from h satin chror astic handle angth: 230m Hexagon AF 4.0mm 4.5mm 5.5mm 6.0mm 7.0mm 9.0mm 10.0mm 0BA (.413") 2BA (.22") 5BA (.22") 6BA (.193")	y in pmponen mponen y V p me finish es. 6" (150 m. order Coo KEN-55 -7400k -7450k -7450k -7450k -7500k -7500k -7500k -7500k -7600k -7600k -7600k -7600k -7600k -7200k -7200k -1200k -1200k -1200k -1200k -1200k -1200k -1200k -1200k	Veight each 180g and tem Oil and Omm) cou de <b>6</b>	KEN-55 -0150k	7 ( hrome va istant hig socket an	jh
Product Number TN14 TN27	It: <sup>3</sup> / <sub>4</sub> " sq. d 5.4:1 - M 5.4:1 - M Torque Maxim Torqu 1500N	Aaximum Aaximum 2700Nm Mue Mm	Veight each 6.1kg	drive. 6:1 - Maxi Torque 16 Order Code KEN-557 -3620K -3630K	imum BONM	Product Number TGA360 Nut Spi Manufactusteel, with mpact plo ength. Dverall le Type Metric	for flexibility g against co Capacit Nm 0 - 360 inners ured from h satin chror astic handle angth: 230m Hexagon AF 4.0mm 4.5mm 5.5mm 6.0mm 7.0mm 8.0mm 9.0mm 10.0mm 0BA (.413") 2BA (.224") 3BA (.220") 6BA (.193")	y in pmponen ardened me finish es. 6" (150 m. Order Coo KEN-55 -7400k -7450k -7450k -7450k -7500k -7500k -7500k -7500k -7500k -7500k -7900k -1200k -1	Veight each 180g and tem Oil and Omm) col de <b>6</b>	KEN-55 -0150k acid res mbined s	7 ( hrome va istant hig socket an	jh

# 558

## **Pliers Selection Guide**

## **Select Your Plier**

#### 1. Combination Pliers

Powerful pliers that grip, crimp, pull and cut. Creates and removes bends in wires, cables and Sheet metal. Combination Pliers have an arch in the jaw, ridged nose and a cutter above the joint , while lineman pliers have a straight jaw with serrated edges, a cutter above the joint and a serrated griping jaw below the joint.

#### 2. Long Nose Pliers

#### \*\*This section also includes bent nose and flat nose pliers.

Long-nose pliers provide excellent control and are well-suited to precision work because of their long, tapering jaws and pointed tip. Bent nose pliers are good for picking up small screws and twisting wires into spirals. Flat nose pliers are designed for making sharp bends and right angles in wire. They are great for straightening bent wire, easily opening jump rings and chain links.

#### 3. Diagonal Pliers

Used for cutting wires, screws and nails and also plastic-insulated cables. They cut by indenting and wedging the wire apart. The jaw edges intersects the joint rivet at an angle making them diagonal.

#### 4. Cable Cutters

Used to cut through materials such as wire, springs, nails, rivets and bolts. It Cuts close against surfaces using its sharp jaws and almost flat bladed head. Its exposed or concealed rivet lets you twist and cut wire in one go.

#### 5. Wire Strippers

Used for removing the protective coating of an electric wire in order to replace or repair it. It can also strip or create a tidy cut to reveal the end wires, ready to be soldered or have a connector attached. This is an important tool for professional electricians.

#### 6. Water Pump Pliers

Used for gripping and bending hardware. The fulcrums bolt slips into the notches when the jaws are open, letting you lock on a specific width. Used for plumbing applications and many other duties.

#### 7. Miniatures

Smaller than your average pliers, these allow you to have more precise control . These are useful when working with smaller or more delicate materials. They also come in handy when working in tight spaces.

#### 8. Circlips

Specifically designed for installing and removing circlips. External circlips fit around a shaft, pressing on it whilst internal circlips are fitted inside a cylindrical bore, or housing, and push outwards. Some models have the ability to switch between the two and are referred to as reversible circlip pliers.

#### 9. Specialist

Specialist Pliers are pliers for specific areas, these are not ideal for general applications. These include Glass Pliers, Gas Pliers, nut pliers, O-Clip pincers etc.

#### 10. Wrenches

Capable of locking into position by turning the screw at the end of the handle. Curved-jaw wrenches are best for loosening frozen nuts and bolts. Straight jaw wrenches provide maximum contact on flat, square, or hex work and are Ideal for tightening, clamping, twisting and turning. Long Nose Wrenches are great for tinning up wire or holding small things.

#### 11. Clamps

A fastening device used to hold or secure objects down or tightly together to prevent movement and separation throughout the application.

#### 12. Multi-Function Pliers

A range of folding pliers with 'pen-knife' style blades. Featuring knives, can/bottle openers, metal/wood files (single and double cut), screwdrivers, chisels, saw blades, rules, wire benders, fish scalers, hook removers etc. Ideal for maintenance engineers, DIY enthusiasts, fishermen etc.

#### 13. End Cutters

Two types are available. End cutters for general cutting in confined areas and oblique cutters allowing you to cut closer to the workpiece.



## Pliers Technical Information

## What Are Pliers Used For?

Most of us grab a pair of pliers when we need to cut something, like a piece of wire. While cutting is a common use, pliers are multi-functional tools designed to accomplish a variety of tasks, depending on their design.

Grips

#### **Plier Profile**

All pliers are constructed with an important function; however, a few parts may vary to fit a specific type.

#### Cutters

The cutters are usually located near the fulcrum and are used for cutting various wires and cables.

#### Fulcrum

This serves a very important duty and **F** keeps the handles and jaws connected. It also creates enough force for the jaws to perform their duty.

#### Handles

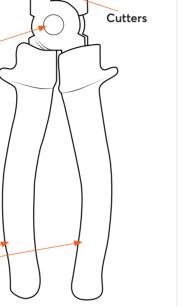
These can be straight or curved, giving extra grip and comfort.

#### Jaws

The working end of the plier, these are typically used for gripping. However, combination plier jaws also feature cutters and pipe grips.

duty and onnected. It the jaws to ed, giving these are owever, eature Handles

Jaws



#### **Insulated Pliers**

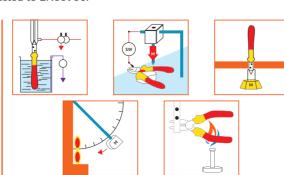
Used by electricians and protects against injury if you encounter an energised source or static shocks. Insulated Pliers have easy identification from their 2 colour handles. Made from two types of components these will keep you protected when working with anything that has an energised source.

\*There are also insulated pliers that have one block colour on the outside (red) and a different colour underneath (yellow). When the red wears away and the yellow starts to show this will alert the customer and let them know the plier is now unusable and should be replaced.

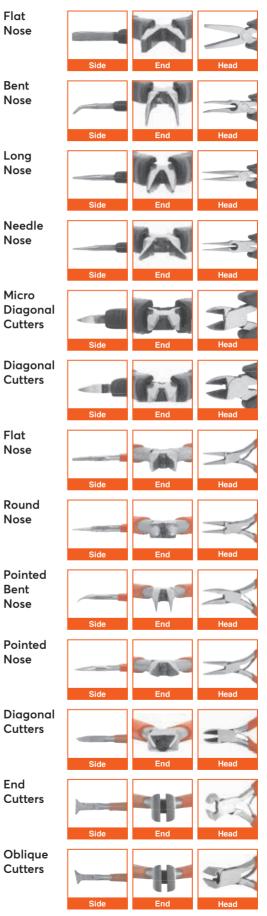
#### **Insulated Tests**

Every insulated tool must be marked with the year it was insulated and an official 1,000-volt rating symbol. Tested to EN60900.

- 1. Immersion test
- 2. Penertration test
- 3. Insulation
- adhesion test
- 4. Impact test
- 5. Non-flammability test



50 Years of Keeping Industry Working



# §**558**

Inside

Circlip

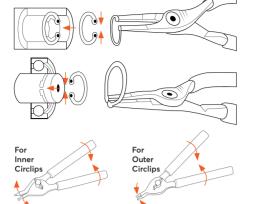
Pliers

## **Pliers Technical Information**



Outside Circlip Pliers

> Reversible Pliers



#### Handle Grip

Our professional style handles are colour coded with red and black and made with dual material grips. The red side of the handle is solid and adds strength while the black side adds comfort when gripping.



**Two Component Handle** 

#### **Dipped Handle**



**Two Component Safety Handle** Complies to IEC 60900.





Solid Insulated Handle

## Two tone repeated protection insulated handle.

Conforms to IEC 60900:2004



#### Water Pump Pliers

These pliers can hold various sizes as a result of the 2 jaws being joined by a pivot joint that slides inside a slot.

#### **Jaws** Harden

Hardened jaws that clamp automatically onto pipes and nuts.

#### Barrier

The barrier is created specially to prevent accidentally squeezing fingers between the plier's handles.

#### Handles

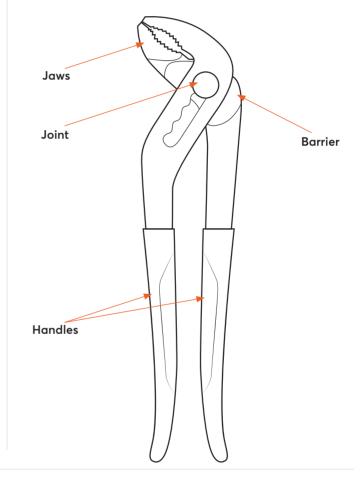
Cushioned grip handle for comfort and convenience when being used.

#### Joints

**1:** Box Joint One handle on the pliers is slit and the other handle is pushed through this slot. The joint can withstand a high level strain because the bolt is supported on both sides.

**1: Slip Joint** The lower jaw can be adjusted to various positions by sliding along a tracking section under the upper jaw, to create different jaw spans.

**2: Groove Joint** The groove joint is like the slip joint; it can be adjusted to various positions by sliding the joint along the grooves under the upper jaw.



#### **Speciality**

There are many types of pliers used in different industries and trade but can also be application specific. For example, Installing or removing snap rings, cutting fibre optic cable, removing springs or stripping wire insulation.

#### Wire Strippers







**Cable Cutter** 

50 Years of Keeping Industry Working



50 Years of Keeping Industry Working

# **558**

# Pliers & Grips

Manufactured from specially selected

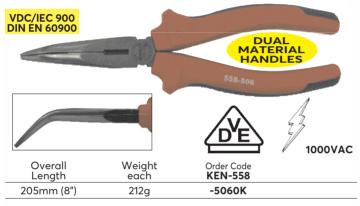
# Hand Tool

**PROFESSIONAL** steels. The dual material grip handle design allows the user to apply the greatest force with the minimum amount of effort. Manufactured with a polypropylene core for strength and durability with a soft thermoplastic outer for non-slip comfort grip. Especially suitable for production line environments where repetitive work is undertaken. Double polished head and joint. Induction hardened cutting edges with serrated jaws for gripping nuts.

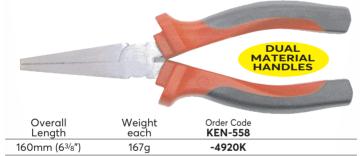
## Pro-Torq Long Nose Pliers with Side Cutter



### **Pro-Torq Insulated Long Nose Pliers**

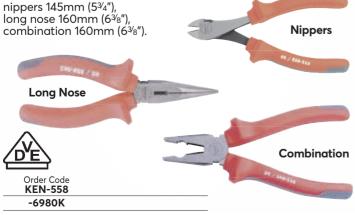


### **Pro-Torq Flat Nose Pliers**



### **Pro-Torq Insulated Plier Set**

Double polished head and joint with induction hardened cutting edges. VDC/IEC 900 DIN EN 60900.

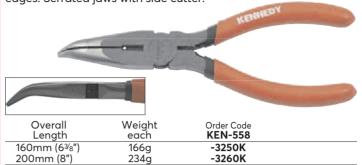


#### 448

50 Years of Keeping Industry Working

#### **KENNEDY** Bent Nose Pliers with Cutter

Chrome vanadium steel, bonded vinyl coated handle. Double polished head and joint with induction hardened cutting edges. Serrated jaws with side cutter.



#### Long Jaw Round Nose Pliers

Bonded vinyl-coated handle. Double polished head and joint. Induction hardened cutting edges. The round nose jaws allow the forming of loops in wire or thin strips of material.



#### **Flat Nose Pliers**

Ideal for general gripping especially thin materials. Bonded vinyl coated handle. Double polished head and joint. Induction hardened cutting edges.

Induction nurdene	eu cutting euge	S. KEHIRED'	and the second second
		and they wanted	
* Serrated jaws			and the second
Overall	Weight	Order Code	
Length	each	KEN-558	
140mm (5½")	108g	-3020K	
*160mm (6 <sup>3/</sup> 8")	183g	-3050K	

# Electrician's Flat Nose Pliers with Notched Wire Cutter

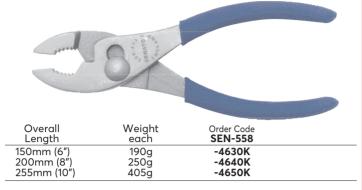
Bonded vinyl-coated handle. Double polished head and joint. Induction hardened cutting edges. Serrated jaws.







Chrome vanadium with a chrome finish and textured grip dipped handles. With serrated parallel jaws for gripping flat workpieces and curved jaw for gripping nuts, pipes etc. Dual position joint allows use across a wide range of diameters.



#### Heavy Duty Lineman's Pliers

Heavy duty standard manufactured from chrome vanadium steel with a satin finish. Serrated jaws for gripping nuts, bolts, studs etc. Side cutting for wire up to 1.6mm diameter. Also with serrated gripping and crimping jaws behind the head.

Senaror Service	Cont Ving		
Overall Length	Weight each	Order Code SEN-558	
160mm (6 <sup>3/</sup> 8") 185mm (7 <sup>1</sup> /2")	190g 260g	-4560K -4570K	
210mm (8¾")	330g	-4580K	

#### Heavy Duty Long Nose Pliers with Cutter

Heavy duty standard manufactured from chrome vanadium with satin finish. Built-in serrated section behind head for gripping. Hard wearing with PVC safety handles and side cutter.



#### Long Nose YAMOTO Pliers

Industrial quality chrome vanadium steel, chemically blacked. Ideal for terminal loupe forming, wire manipulation and shape forming in confined spaces. Round jaw finish with smooth action single joints and hardened cutting edges. Laser etched markings. Bi-material grips.



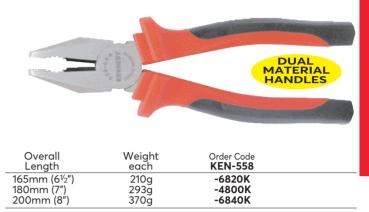
50 Years of Keeping Industry Working © 2020

Manufactured from specially selected steels. The dual material grip handle design allows the user to apply the greatest force with the minimum amount of effort. Manufactured

thermoplastic outer for non-slip comfort grip.

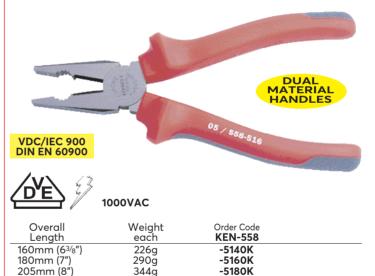
#### Pro-Torg Combination Pliers with Side Cutters

Especially suitable for production line environments where repetitive work is undertaken. Double polished head and joint. Induction hardened cutting edges with serrated jaws for gripping nuts



### **Pro-Torg Insulated Combination Pliers**

Especially suitable for production line environments where repetitive work is undertaken. Double polished head and joint. for gripping nuts.



#### Long Nose Pliers with Cutter

Chrome vanadium steel, with bonded vinyl coated handle. Double polished head and joint with induction hardened cutting edges. Also with side cutter and serrated gripping and crimping jaws behind the head.



	Overall Length	Weight each	Order Code <b>KEN-558</b>	
	140mm (5½″)	118g	-3200K	
_	160mm (6¾)	147g	-3210K	
	200mm (8")	218g	-3230K	
_				

# Hand Tool

558

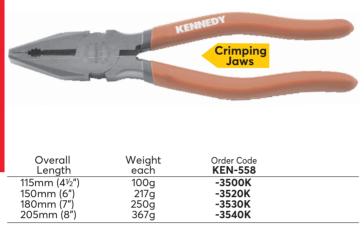
# Universal Type Combination Pliers with Single Cutter

Chrome vanadium steel, bonded vinyl-coated handle. Double polished head and joint. Induction hardened cutting edges. Also with side cutter and serrated gripping and crimping jaws behind the head.



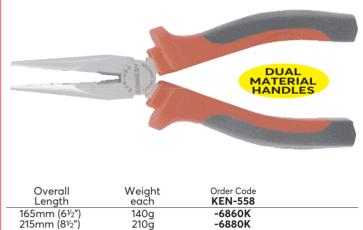
Manufactured from specially selected steels. The dual material grip handle design allows the user to apply the greatest force with the minimum amount of effort. Manufactured with a polypropylene core for strength and durability with a soft thermoplastic outer for non-slip comfort grip. Especially suitable for production line environments where repetitive work is undertaken. Double polished head and joint. Induction hardened cutting edges with serrated jaws for gripping nuts.

## **Pro-Torg Long Nose Pliers with Side Cutter**

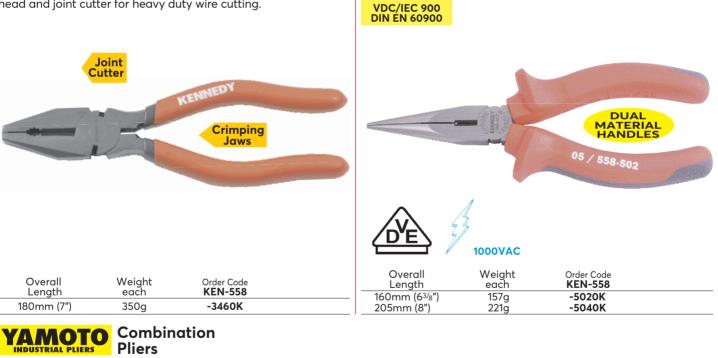


#### **Universal Type Combination Pliers** with Joint Cutter

Chrome vanadium steel, bonded vinyl coated handle. Double polished head and joint. Induction hardened cutting edges. Also with side cutter, serrated gripping and crimping jaws behind the head and joint cutter for heavy duty wire cutting.



## **Pro-Torg Insulated Long Nose Pliers**





160mm (6")	180g
185mm (7″)	300g
195mm (7 <sup>1/</sup> 2")	350g

450

-4352K

-4351K

-4358K

#### **KENNEDY** PROFESSIONAL Comfort Grip Pliers

Manufactured from specially selected steels. The dual material grip handle design allows the user to apply the greatest force with the minimum amount of effort. Manufactured with a polypropylene core for strength and durability with a soft thermoplastic outer for non-slip comfort grip. Especially suitable for production line environments where repetitive work is undertaken.



No. of	Contents	Weight	Order Code
Pieces		each	KEN-558
3	Long Nose 165mm Diagonal Nippers 140mm Combination Pliers 165mm	0.65kg	-7000K

#### RENNEDY Heavy Duty Long Nose Pliers with Cutter

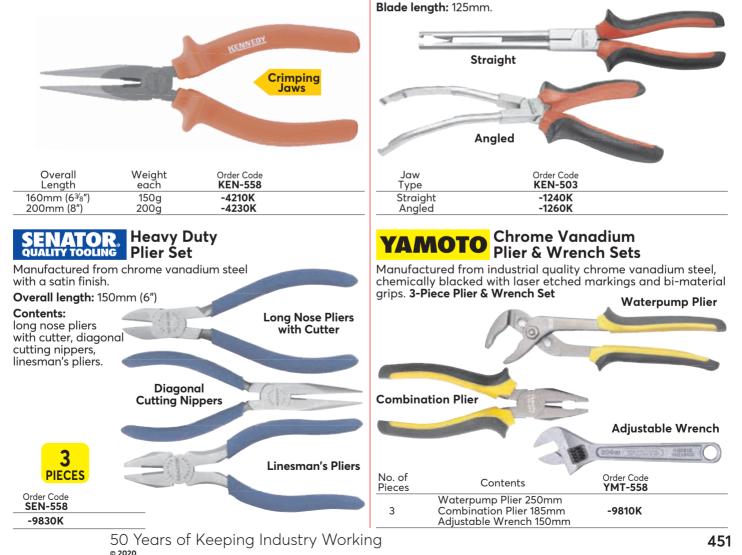
Chrome vanadium steel, heavy duty handle with slip guard. Double polished head and joint with induction hardened cutting edges. Also with side cutter and serrated gripping and crimping jaws behind the head.



Pieces	Contents		KEN-558	
4	Groove Joint 265mm Long Nose 215mm Diagonal Nippers 165mm Combination Pliers 200mm	5	-7020K	

#### **KENNEDY** PROFESSIONAL Connector Pliers

Suitable for the removal of hard to reach glow plug connectors found on the latest generation of engines. Made from chrome vanadium steel. Composite handle provides added comfort and control.



Hand Tools

# 558

## Pliers & Grips

Hand Tool

S

Manufactured from specially selected steels. The dual material grip handle design allows the user to apply the

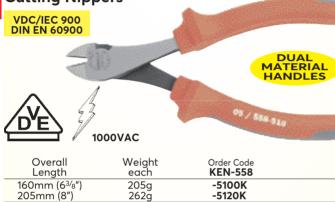
greatest force with the minimum amount of effort. Manufactured with a polypropylene core for strength and durability with a

soft thermoplastic outer for non-slip comfort grip. Especially suitable for production line environments where repetitive work is

undertaken. Double polished head and joint. Induction hardened cutting edges.

#### **Pro-Torq Diagonal Cutting Nippers** DUAL MATERIAL HANDLES Overall Weight Order Code KEN-558 Length each 125mm (5" -6900K 170g 210c 165mm (61/2") -6920K

#### Pro-Torq Insulated Diagonal Cutting Nippers



# Cutting Nippers

Double polished head and joint. Induction hardened cutting edges. Designed to give added strength at the point yet still fit into confined spaces. The cutting edge is offset

at a slight angle to the handles to allow close cuts to a flat surface.

Overall	Weight	Order Code	
Length	Per 6	KEN-558	
130mm (5¼″)	0.75kg	-3300K	
160mm (6¾″)	1.10kg	-3320K	
180mm (7″)	1.30kg	-3330K	

#### YAMOTO INDUSTRIAL PLIERS Cutting Nippers

Industrial quality chrome vanadium steel, chemically blacked. Designed to give added strength at the point and allow hard wire to be cut without damaging the edge thus giving prolonged life. Bi-material grips.

	Den autor	DUAL MATERIA HANDLE	
Overall Length	Weight each	Order Code YMT-558	
130mm (5¼") 160mm (6¼") 185mm (7¼")	110g 170g 230g	-4354K -4320K -4355K	
452	50 Years of	Keeping Industry	Workin

#### 452

50 Years of Keeping Industry Working

#### KENNEDY PROFESSIONAL End Cutting Nippers

Manufactured from specially selected steels. The dual material grip handle design allows the user to apply the greatest force with the minimum amount of effort. Manufactured with a polypropylene core for strength and durability with a soft thermoplastic outer for non-slip comfort grip. Double polished head and joint. Induction hardened cutting edges. Used for twistin indust

ndusti	X		
Overall	Weight	Order Code	2
Length	each	KEN-558	
160mm (6 <sup>3/</sup> 8")	261g 408g	-4860K	

#### End Cutting Nippers

Bonded vinyl-coated handle, double polished head and joint with induction hardened cutting edges. The robust Construction makes these ideal for twisting and cutting wire in the construction industry.

		HARPEN	
Overall Length	Weight each	Order Code KEN-558	
160mm (6 <sup>3/</sup> 8")	1.30kg	-3620K	

## High Tensile Diagonal Cutting Pliers

Chrome vanadium steel, with bonded vinyl-coated handle. Double polished head and joint. Induction hardened cutting edges.

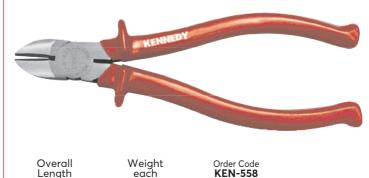


## Heavy Duty Diagonal Cutting Nippers

1.30g

180mm (7")

Heavy duty handle with slip guard. Double polished head and joint. Induction hardened cutting edges.



-4330K

# 558

#### SENATOR, High Tensile Diagonal QUALITY TOOLING Cutting Nippers

Chrome vanadium with textured dipped PVC handles for use on hard wire. Hardened cutting edges.



#### **Heavy Duty Diagonal Cutting Nippers**

Chrome vanadium steel with a satin finish. Also have a serrated section behind the head for gripping. Hard wearing heavy-duty PVC safety handles.



Also with serrated gripping and crimping jaws behind the head.

Overall Length	Weight each	Order Code SEN-558	
125mm (5")	170g	-4300K	
150mm (6")	205g	-4320K	
200mm (8")	270g	-4340K	

#### **KENNEDY** NULITY INDUSTRIAL TOOLING Rope Cutters

Contoured steel handles with vinyl grip for improved comfort and control. Heavy duty blades manufactured from tempered and hardened high carbon steel with polished finish. Springloaded cutting action for easy one-handed operation with safety lock to keep jaws closed when not in use.

Wire rope capacity: 4.8mm, Spring wire: 1.5mm.

-----



Overall	Weight	Order Code	
Length	each	KEN-558	
150mm (6")	350g	-5700K	

#### **Heavy Duty Cable Cutters**

For use when cutting aluminium and copper cable, using a slicing action. Manufactured from forged steel with PVC dipped handles.



50 Years of Keeping Industry Working

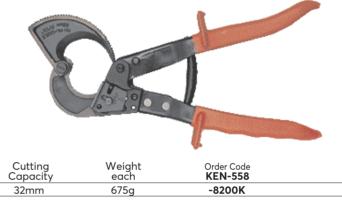
# Pliers & Grips

**Cable Cutters** For cutting copper cable, plastic pipe, wooden dowels, rope cord and similar materials up to 10mm diameter. Precision ground and hardened stainless steel blades - 50~54HRC. Lightweight polypropylene handles with spring loaded action, easy reach thumb catch convenient for right and left hand users.



#### **Ratcheting Cable Cutter**

Manufactured from high tensile steel. For cutting copper, aluminium and multiple strand cable. Fully hardened cutting edges produce burr-free cuts. Compound lever action for maximum efficiency and moulded cushion grips for user comfort.



#### **Carpenter's Pincers**

Ideal for the easy removal of tacks and nails. Bonded vinylcoated handle, double polished head and joint with induction hardened cutting edges.



### **O-Clip Pincers**

O-clip pincers are designed for rapidly closing O-clips ensuring a positive tamperproof seal. Manufactured from chrome vanadium steel with induction hardened, ground and polished jaws. Bonded vinyl-coated handle.



# **558** Pliers & Grips **KENNEDY** Ratchet Type Cable Cutters

These cable cutters have heat treated cutting edges and are designed to cut copper/aluminium cables with minimal distortion. The soft grip handles are designed for user comfort whilst exerting force.

Cutting	Overall	Weight	Order Code	
Capacity	Length	each	KEN-558	
32mm	335mm (13")	995g	-9500K	
38mm	335mm (13")	995g	-9510K	

#### **KENNEDY** QUALITY INDUSTRIAL TOOLING Wire Strippers

Multi-purpose tool with alloy steel jaws suitable for stripping, cutting and crimping all types of wire. Automatic wire stripper.

Crimps: non-insulated terminals 1.5, 2.5 and 4 - 6mm 12 - 10, 22 - 18 and 16 - 14 AWG). Crimps: insulated terminals 1.5, 2.5 and 6mm (10 - 22 AWG). Capacity: 0.13 - 6.0mm<sup>2</sup>.

Overall	Weight	Order Code	
Length	each	<b>KEN-558</b>	
200mm (8")	270g	-3600K	

### Lever Type Cable Cutter

These cable cutters have heat-treated cutting edges and are designed to cut copper/ aluminium cables with minimal distortion. The soft grip handles are designed for user comfort whilst exerting force.

			1° 0	0
			0	
Cutting Capacity	Overall Length	Weight each	Order Code <b>KEN-558</b>	
18mm 25mm 40mm	380mm 550mm 820mm	3.4kg 3.4kg 3.4kg	-9400K -9410K -9420K	
454	50 Y © 2020	ears of K	eeping Inc	lustry Working



Manufactured from specially selected steels. The dual material grip handle design allows the user to apply the the minimum amount of effort.

greatest force with the minimum amount of effort. Manufactured with a polypropylene core for strength and durability with a soft thermoplastic outer for non-slip comfort grip.

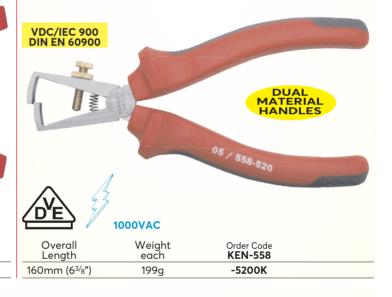
#### **Pro-Torq Wire Strippers**

Double polished head and joint. Serrated parallel jaws and a serrated curved jaw. Also with side cutter with induction hardened cutting edges. Especially suitable for production line environments where repetitive work is undertaken.

		DUAL MATERIAL HANDLES	
Overall Length	Weight each	Order Code <b>KEN-558</b>	
170mm (7")	223g	-4900K	

#### **Pro-Torq Insulated End Wire Strippers**

Especially suitable for production line environments where repetitive work is undertaken. Double polished head and joint with induction hardened cutting edges.



# 558

#### **Pro-Torq Groove** KENNED Waterpump Pliers

Double polished head and joint with hardened steel jaws. The dual material grip handle manufactured with a polypropylene core for strength and durability with a soft thermoplastic outer for non-slip comfort grip. Ideal for environments where repetitive work is undertaken. Joint protector stops the handles closing together, preventing trapped fingers.



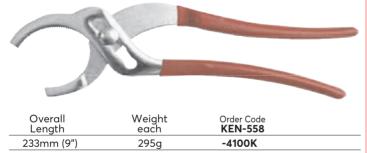
#### **Box Joint Waterpump Pliers**

The slip joint head design prevent the pliers from twisting when pressure is applied. Hardened steel, ground jaws, sliding pivot joint for a wide range of jaw openings. Satin finish. The joint fingers. Bonded anti slip vinyl grips



#### **Plastic Pipe Gripping Pliers**

Ideal for screwing and unscrewing plastic pipe joints, round union nuts etc. up to 65mm diameter 4-position adjustable slip joint. Serrated gripping jaws with removable plastic jaw covers. Manufactured from chrome vanadium electric steel, oil-hardened and tempered with bonded vinyl grip for improved comfort and control.



### **Groove Joint Waterpump Pliers**

Hardened chromed steel jaws. Sliding pivot joint allows the widest range of jaw openings. The handles cannot be closed together, preventing trapped fingers.



50 Years of Keeping Industry Working © 2020

# **Pliers & Grips**

#### **TOR** Groove Joint Waterpump Pliers

Manufactured from chrome vanadium steel with a satin finish. Textured grip handles for improved comfort and control. Groove joint for quick adjustment with serrated jaws for extra grip.

	2		
Overall	Weight	Order Code	
Length	each	SEN-558	
200mm (8")	275g	-4670K	
255mm (10")	385g	-4680K	
305mm (12")	415g	-4700K	
420mm (16 <i>1</i> ⁄2")	570g	-4710K	

## **Box Joint Waterpump Pliers**

Chrome vanadium steel with bonded vinyl-coated handles. Overall length: 255mm (10").



255mm (10") 400a 4660K	Overall Length	Weight each	Order Code SEN-558	
235mm (10) 400g <b>-4660K</b>	255mm (10")	400g	-4660K	

## Plier & Wrench Set

Overall length: 150mm (6"):

#### **3 Piece Set**

Contents: chrome finish adjustable wrench, groove joint waterpump pliers, heavy duty lineman's pliers.

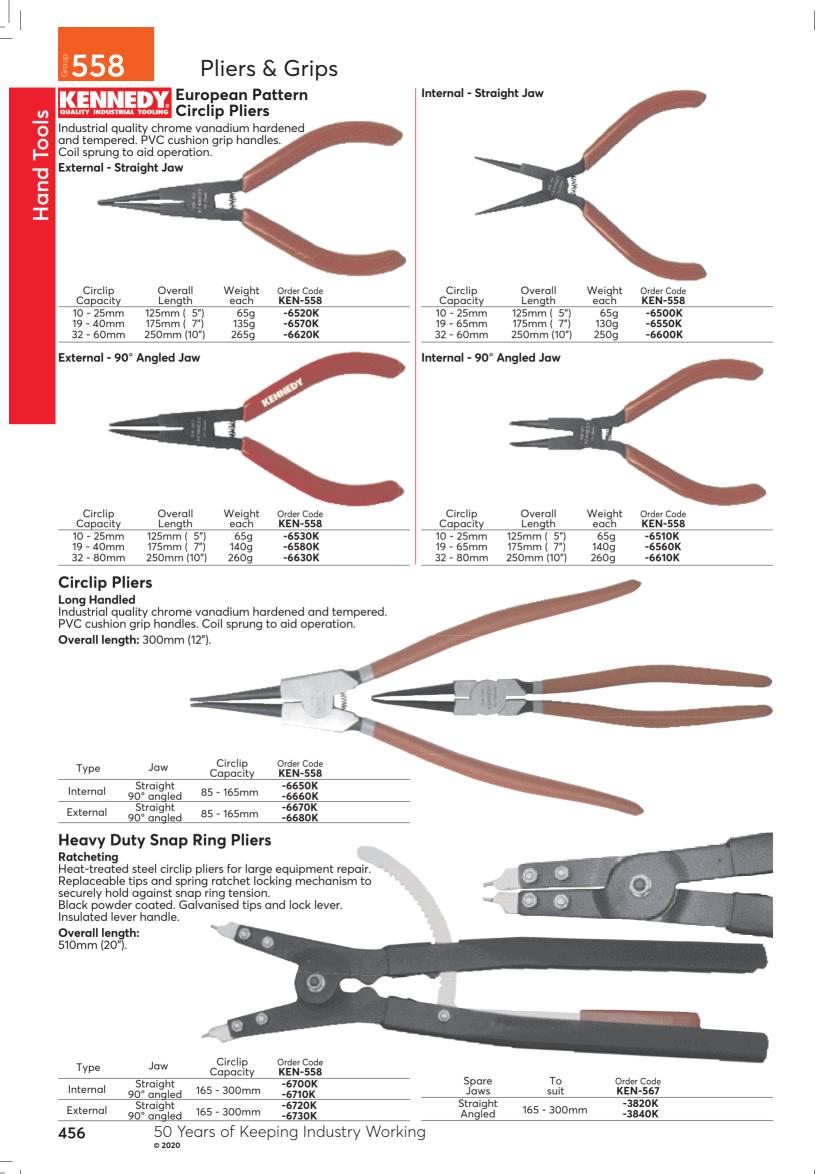


#### Spring-Loaded Soft Touch < = N | N **Slip Joint Water Pump Pliers**

Hardened and tempered chrome vanadium steel with corrosionresistant chemically blacked finish. Eight position groove with spring-loaded rapid jaw adjustment. Jaw Opening: 40mm.

3			
Overall Length	Weight each	Order Code <b>KEN-558</b>	
250mm (10")	400g	-8920K	
Soft Jaws To Suit Above	5g	-8930K	

Hand Tools



#### **Pliers & Grips** Reversible KENNED Pro-Torq **Circlip Pliers** Sprung Circlip Pliers Manufactured from specially selected steels. The dual material grip handle design allows the user to apply the greatest force with the minimum amount of effort. These are manufactured with a polypropylene core for strength and durability with a soft Straight Jaw thermoplastic outer for non-slip comfort grip. Double polished head and joint. Induction hardened cutting edges. Especially suitable for production line environments where repetitive work is undertaken. Sprung Straight Jaw Circlip Pliers - Internal DUAL MATERIAL HANDLES Weight each Circlip Overall Capacity Length 10 - 18mm 12 - 25mm 150mm ( 6") 150mm ( 6") 110g 110g 18 - 48mm 210mm (8½") 200g 45° Angled Jaw Weight each Circlin Overall Order Code KEN-558 Capacity Length 10 - 25mm 12 - 65mm 150mm (6" 100g -6050K

170mm (7") 140g -6070K Sprung Straight Jaw Circlip Pliers - External DUAL

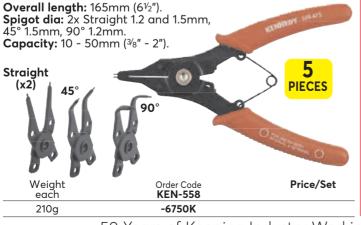
				IERIAL NDLES
				·
rclip	Overall	Weight	Order Code	

Capacity	Length	each	Order Code KEN-558	
10 - 25mm 19 - 40mm	150mm (6") 170mm (7")	100g 140g	-6060K -6080K	

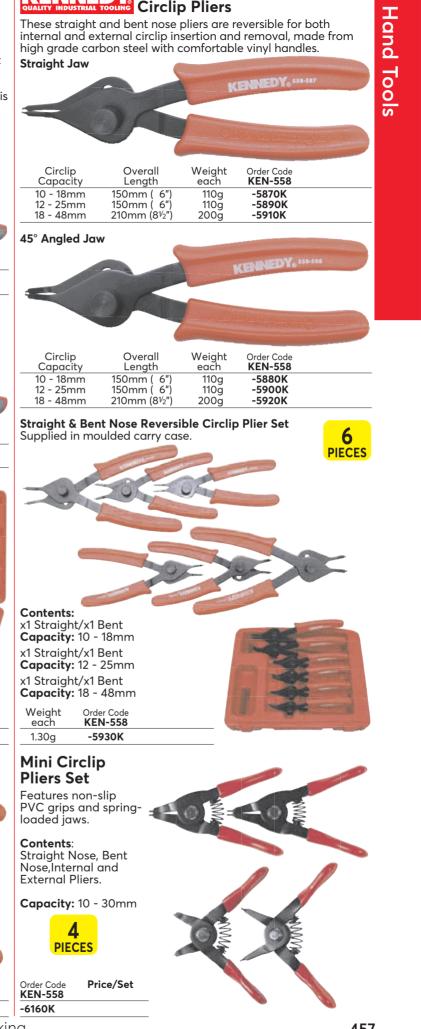
Sprung Internal & External Straight Jaw Circlip Plier Set Supplied in a plastic moulded carry case. Contents 1 of each: KENNEDY External straight jaw, 10 - 25mm and 19 - 40mm. Internal straight jaw, 10 - 25mm and 12 - 65mm. 4 PIECES DUAL MATERIAL Weight Order Code KEN-558 each 490g -6090K

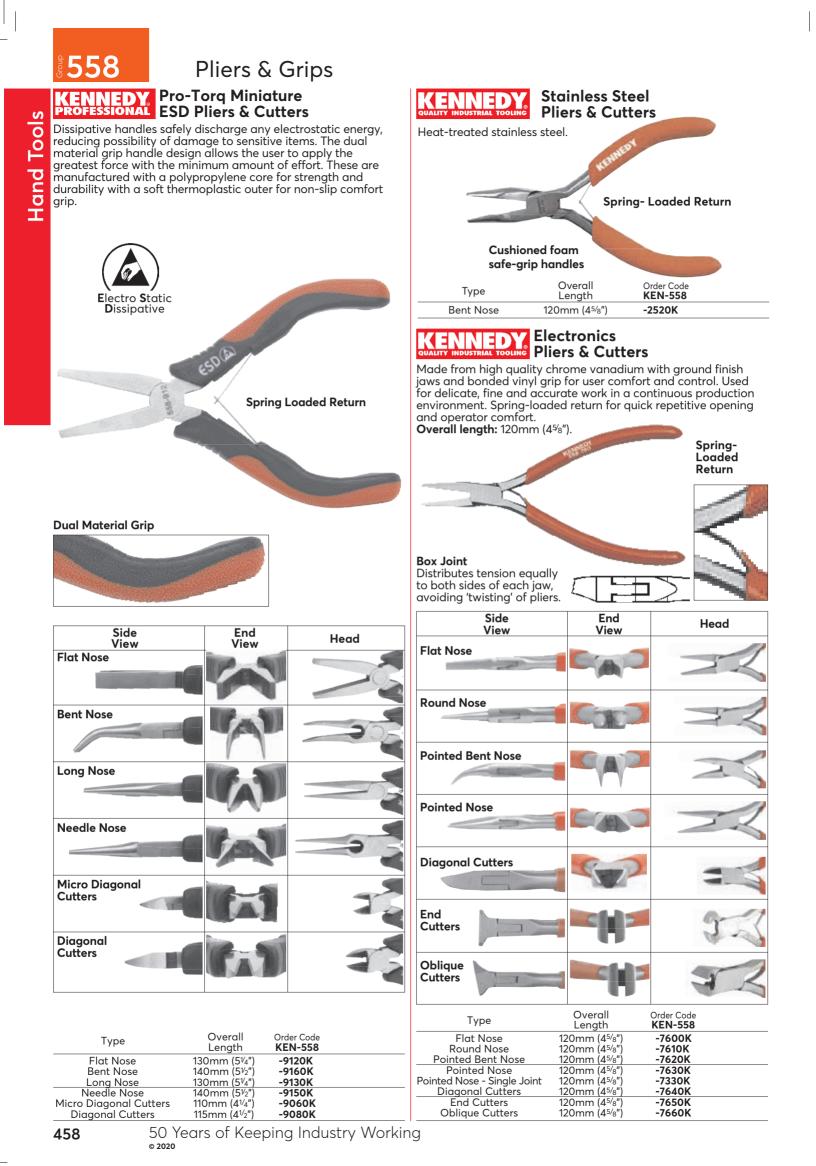
### Interchangeable Head Circlip Plier Set

Circlip plier set - eight tools in one. Converts from internal to external. Straight, 45° and 90° interchangeable heads.



50 Years of Keeping Industry Working © 2020





#### **558 Pliers & Grips** Pro-Torq **Miniature** EDY ANNAD Miniature Pliers **Pliers** The dual material grip handle design allows the user to apply the greatest force with the minimum amount of Made from high quality chrome nickel steel with induction ground cutting edges. Double dipped PVC grips for user comfort and control. Used for delicate, fine and accurate work in a effort. These are manufactured with a polypropylene core for strength and durability with a soft continuous production environment. thermoplastic outer for non-slip comfort grip. Spring loaded return for quick Made from high quality chrome nickel repetitive opening and steel with induction ground cutting operator comfort. edges. Used for delicate, fine and accurate work in a continuous Spring Loaded production environment. Return For quick, repetitive work Spring-Loaded Return For quick, repetitive and operator work and operator comfort. comfort. Double-Dipped PVC Grips **Dual Material Grip** Side View End View Head Side View End View Head Flat Nose Flat Nose **Bent Nose** Bent Nose Long Nose Long Nose **Needle Nose Needle Nose Diagonal Cutters Diagonal Cutters** -**End Cutters End Cutters** Overall Order Code KEN-558 Туре Length Overall Order Code KEN-558 Type 130mm (5<sup>1/</sup>4") -7440K Length Flat Nose 120mm (4<sup>5</sup>/<sub>8</sub>") 150mm (6") 110mm (4<sup>1/</sup><sub>4</sub>") -7430K -7450K 130mm (5<sup>1/4</sup>") 130mm (5<sup>1/4</sup>") -1210K -1240K Bent Nose Flat Nose Long Nose Needle Nose Diagonal Cutters End Cutters Needle Nose -1220K -7460K <u>150mm (6")</u> 110mm (4<sup>1/</sup>4") 110mm (4<sup>1/</sup>4") Diagonal Cutters End Cutters 110mm (4<sup>1/</sup>4") 110mm (4<sup>1/</sup>4") -7410K -7420K -1260K Set Set 6 Supplied in a cushioned Supplied in a cushioned, zip around case with zip around case with elasticated tool loops to keep the pliers and cutters PIECES elasticated tool loops secure. to keep the pliers and **Contents:** cutters secure. 1x flat nose **Contents 1x:** 130mm (5<sup>1</sup>/<sub>4</sub>"), flat nose - 130mm (51/4"), 1x bent nose bent nose - 120mm (4<sup>5/8</sup>"), 120mm (45/8"), long nose - 130mm (51/4"), 1x long nose · needle nose - 150mm (6"), 130mm (5<sup>1</sup>/<sub>4</sub>"), diagonal cutters - 110mm (4<sup>1</sup>/<sub>4</sub>" 1x needle nose end cutters - 110mm (4<sup>1</sup>/<sub>4</sub>"). 150mm (6"), 1x diagonal cutters 110mm $(4^{1/4})$ , 1x end cutters · 110mm (4<sup>1</sup>/<sub>4</sub>"). 6 PIECES

Order Code KEN-558

-1300K



50 Years of Keeping Industry Working

459

Hand Tools

# SENATOR Miniature

#### 5 Piece Set

Tools

and

I

558

Used for precision work on a number of applications. Spring tensioned pliers suited for repetitive use. Fitted with slip-resistant PVC cushion grip handles and heat-treated stainless steel blades.

#### **Hardness:** Pliers 42 - 45HRC, Nippers 45 - 48HRC.

Set contents: diagonal nippers, flush cutting 90mm (3½"); bent nose pliers, 45° 100mm (4"); pointed nose pliers, 100mm (4"); round nose pliers, 100mm (4"); flat nose pliers, 100mm (4").

Weight each	Order Code SEN-558	
265g	-8010K	

#### RENNEDY GUALITY INDUSTRIAL TOOLING Tool

Chrome vanadium steel, with heavy duty handle with slip guard. Double polished head and joint. Induction hardened cutting edges. Also with serrated gripping and crimping jaws behind the head.



## **Revolving Punch Pliers**

#### **Heavy Duty**

Suitable for producing 2, 2.5, 3, 3.5, 4 and 4.5mm holes in a wide range of materials including card, PVC, etc. Hardened steel body with durable epoxy coating. The six revolving punches cutting edges are induction hardened. Compound lever action, requires 70% less for



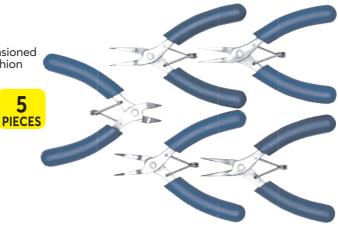
#### **Power Punch Kit**

Provides smooth piercing with minimum effort. For use on steel, aluminium, plastic and leather. Adjustable depth gauge. Suitable for materials up to 14 gauge. Die and punch sizes: 2.38, 3.18, 3.97, 4.76, 5.56, 6.35, and 7.14mm.

Model Number	Throat Capacity	Weight each	Order Code KEN-560	
PPK2812	45mm (1 <sup>3/</sup> 4")	1.60kg	-7800K	
Replacemer	nt Dies			
Size (mm)	Weight each		Order Code <b>KEN-560</b>	
2.38 ( <sup>3</sup> / <sub>32</sub> ") 3.18 ( <sup>1</sup> / <sub>8</sub> ") 3.97 ( <sup>5</sup> / <sub>32</sub> ")	4g 4g 4g		-7910K -7920K -7930K	
4.76 ( <sup>3</sup> / <sub>16</sub> ") 5.56 ( <sup>7</sup> / <sub>32</sub> ") 6.35 ( <sup>1</sup> / <sub>4</sub> ")	4g 4g 4g		-7940K -7950K -7960K	
7.14 (%32")	4g		-7970K	
Replacemer	nt Punches			
Size (mm)	Weight each		Order Code <b>KEN-560</b>	
2.38 ( <sup>3</sup> / <sub>32</sub> ") 3.18 ( <sup>1</sup> / <sub>8</sub> ") 3.97 ( <sup>5</sup> / <sub>32</sub> ")	8g 8g 8g		-7980K -7990K -8000K	
4.76 ( <sup>3</sup> / <sub>16</sub> ") 5.56 ( <sup>7</sup> / <sub>32</sub> ") 6.35 ( <sup>1</sup> / <sub>4</sub> ")	8g 8g 8g		-8010K -8020K -8030K	
7.14 (%32")	8g		-8040K	

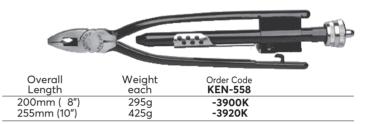
460

50 Years of Keeping Industry Working



## Wire Twisting Pliers

Manufactured from chrome vanadium steel with ground and polished head. Cross knurled jaws with wire cutter. Used for safety-wiring critical fasteners and electrical connectors.



#### Revolving Punch Pliers Standard Duty

For producing 2, 2.5, 3, 3.5, 4 and 4.5mm holes in a wide range of materials including card, PVC etc. Hardened steel body with durable epoxy coating.





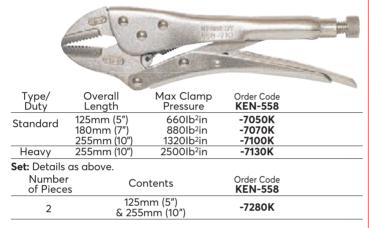
#### **KENNEDY PROFESSIONAL** Handle Grip Wrenches

Rolled chrome vanadium steel bodies, drop-forged hardened steel jaws with corrosion-resistant bright nickel coating. The dual material handle design allows the user to apply the greatest force.



#### CUALITY INDUSTRIAL TOOLING Wrenches

Rolled chrome vanadium steel bodies, drop forged hardened steel jaws with corrosion-resistant bright nickel coating. For general-purpose gripping.



#### Long Nose

Specially designed with long slim jaws to enable access to restricted areas. With quick release.



#### SENATOR QUALITY TOOLING Grip Wrenches

High strength grip wrench bodies are manufactured from rolled chrome vanadium steel with serrated drop forged hardened steel jaws.



## 50 Years of Keeping Industry Working

## Pliers & Grips

#### Curved Jaw Grip Curved Jaw Grip Wrenches Rolled chrome vanadium steel bodies, drop forged hardened

steel jaws with corrosion-resistant bright nickel coating. The jaw opening and clamping pressure can be adjusted with the knurled head screw.

Ę		C KEN	NEDY -717	
Type/ Duty	Overall Length	Max Clamp Pressure	Order Code KEN-558	
Standard	125mm (5") 180mm (7") 255mm (10")	660lb²in 880lb²in 1320lb²in	-7150K -7170K -7200K	
Heavy	255mm (10")	2500lb <sup>2</sup> in	-7230K	
Set: Detail	s as above.			
Number of Pieces	Cor	ntents	Order Code <b>KEN-558</b>	
2		ויה (5") mm (10")	-7290K	

#### Multi-Purpose Grip Wrench

The jaw configuration allows straight, curved and convex shapes to be gripped.

		0	8	
Capacity (mm)	Overall Length	Weight each	Order Code KEN-558	
0 - 63	235mm (9½")	630g	-8040K	

#### Ideal Grip Wrench

Heavy duty chrome vanadium. With quick release. Two staged curved jaw design for gripping small and large diameters. Particularly suited to gripping rounded off nuts and circular objects.

		0	
Overall Length	Weight each	Order Code KEN-558	
255mm (10")	600g	-7270K	

#### Parallel Plus Grip Wrench

Heavy duty chrome vanadium. With quick release. Self-adjusting lower jaw swivels into place. Grips squares, hexagons.



# SENATOR Long Jaw Grip



558

# Hand Tool

#### Hose Clamp

558

Long rounded jaws with smooth section. For pinching off hoses without serration and gripping small sections of pipes. Invaluable aid for brake repairs on cars.

#### Overall Dia. Order Code KEN-558 Capacity Length 235mm (9<sup>1/</sup>2") -8180K 30mm

#### Self-Levelling Grip Wrenches

The two knurled swivel pads ensure fully flat contact with the workpiece at the clamping point. Suitable for clamping tapered surfaces without slippage. Narrow jaw profile allows use in areas of confined access and where C-clamps cannot reach.



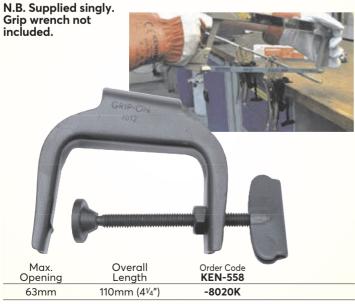
### Flat & Convex Grip Wrench

The convex jaw shape allows clearance around small obstacles and the broad jaw profile ensures that flat workpieces are clamped securely.



#### **Grip Holder**

Can be used as a normal C-type clamp or converts most 250mm and 300mm grip wrenches into a versatile portable vice. Steel frame with butterfly adjustment screw and swivel clamping pad.





The wide jaws distribute the clamping force evenly to prevent

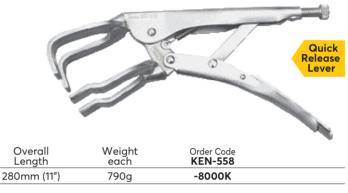
Overall	Weight	Order Code	
Length	each	KEN-558	
180mm (7")	470g	-8080K	

#### Welder's Clamp

Sheet Metal Clamp

damaging the workpiece being handled.

Deep throated, suitable for clamping sheet metal, body panels and sills, with split jaws to allow maximum visibility and access to the working area when welding.



#### 💽 Sheet Metal SENATOR QUALITY TOOLING Clamp

The wide jaws distribute the clamping force evenly to prevent damaging the workpiece being handled.



## Welder's Clamp

Deep throated, suitable for clamping sheet metal, body panels and sills, with split jaws to allow maximum visibility and access to the working area when welding.



50 Years of Keeping Industry Working 462 © 2020

# 558

# Sill Sill Clamps

The small gripping jaws allow close-up working. Deep throat enables access around bulky and awkward shapes such as door sills or holding together sheet metal, body panels when welding, gluing or marking off.



#### Locking C-Clamps

Wide and deep jaw profile, clears obstacles to firmly clamp sections that a normal grip wrench cannot.



	(mm)	Length	<b>KEN-558</b>	
	0-60	165mm (6½″)	-9270K	
	0 - 100	300mm (12")	-9440K	
	0 - 260	460mm (18")	-9290K	
_	0 - 400	600mm (24")	-9300K	

### Locking C-Clamps - Swivel Pads

Wide and deep jaw profile, clears obstacles to firmly clamp sections that a normal grip wrench cannot. With swivel contact pads to allow tapered surfaces to be clamped.



Capacity (mm)	Overall Length	Order Code <b>KEN-558</b>	
0 - 50	165mm (6½")	-9330K	
0-80	320mm (13")	-9340K	
0 - 125	360mm (14½")	-8670K	
0 - 240	470mm (19")	-9350K	
0 - 400	630mm (25")	-9360K	
		17 · · · · ·	14/ 1.

50 Years of Keeping Industry Working

## **Spindle Clamps**

Fine spindle clamping adjustment enables accurate clamping. Swivel joint clamping points allow tapered surfaces to be securely clamped. Copper plated spindle and clamping points ensure weld splatter will not adhere.



## **Table C-Clamp**

Five holes in base to allow fixture to work surface as a permanent clamp. Swivel foot to clamp tapered workpieces.

Capacity (mm)	Overall length	Order Code <b>KEN-558</b>	
0 - 100	300mm (12")	-8160K	_

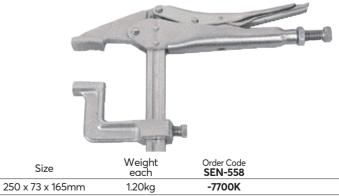
#### SENATOR Locking QUALITY TOOLING C-Clamps

Wide and deep jaw profile, clear obstacles to firmly clamp sections that a normal grip wrench cannot.



## Adjustable Bar Clamp

For parallel clamping of large and irregular shaped objects. Quick action with locking screw.



# S Tool Hand

allows clamping through holes. Push button release for one-handed clamp releasing. No provisional (or track) welding required to hold auto body parts for assembly.

N H D

558



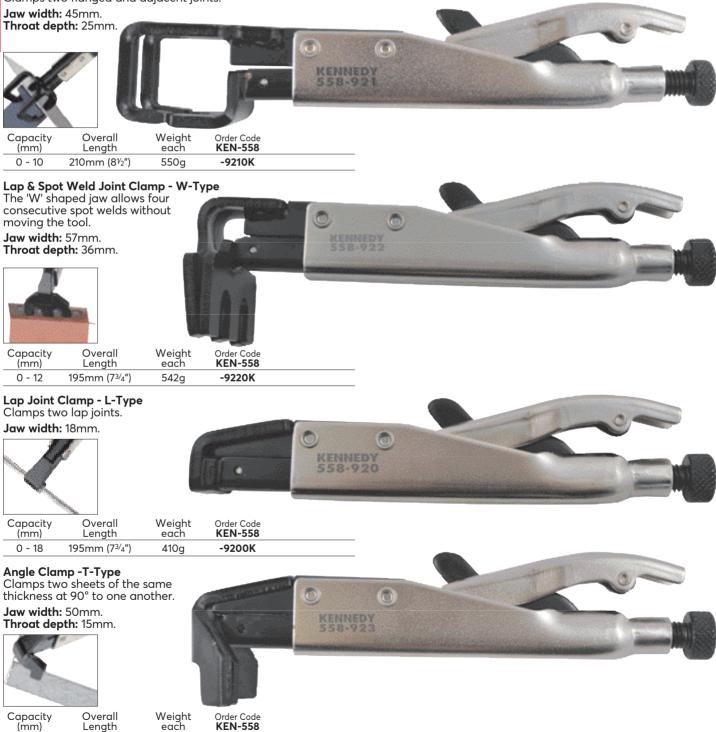
For auto body repair and steel fabrication. Chrome steel body with narrow profile jaws for confined areas. Straight line jaw motion

(mm)	(mm)	each	KEN-558	
0 - 15	210mm (8½")	470g	-9240K	

**Axial Grip** 

Wrenches

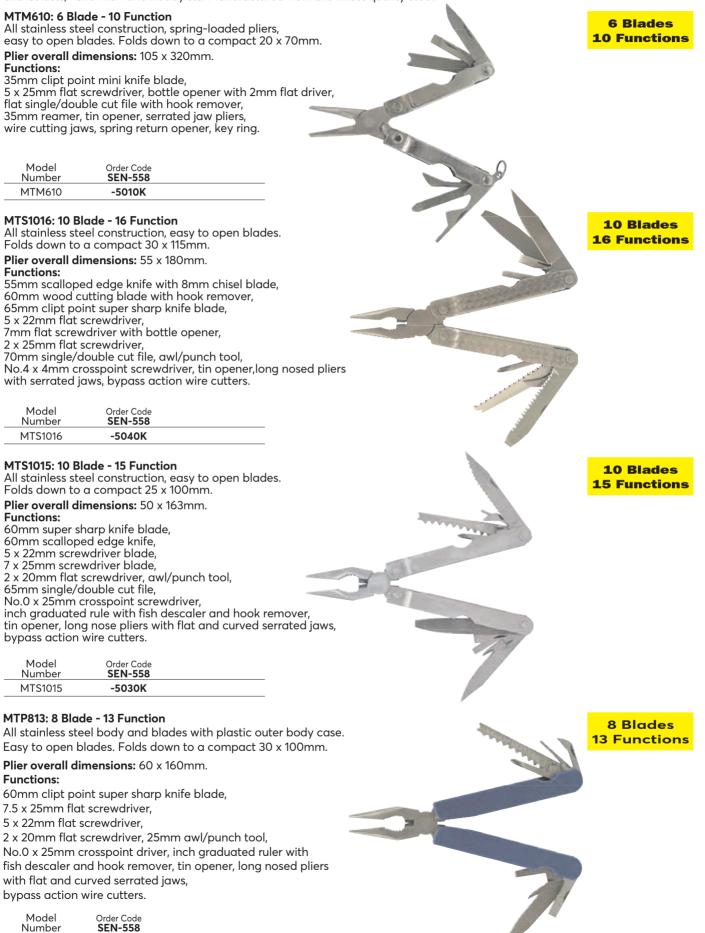
#### Flanged, Lap & Adjacent Joint Clamp - JJ-Type Clamps two flanged and adjacent joints.



(mm) Length 200mm (8") 495g -9230K 0 - 12 50 Years of Keeping Industry Working 464 © 2020

### SENATOR, Multi-Function QUALITY TOOLING Plier Tools

A range of folding pliers with 'pen-knife' style blades. Featuring knives, can/bottle openers, metal/wood files (single and double cut), screwdrivers, chisels, saw blades, rules, wire benders, fish scalers, hook removers etc. Ideal for maintenance engineers, DIY enthusiasts, fishermen and hobbyists. Manufactured from the finest quality steel.



# 50 Years of Keeping Industry Working

-5020K

Hand Tools

558

MTP813

## Punches & Stamps

Hand Stamps

560

Drawn carbon steel nickel-plated hand stamps with chamfered edges to prevent accidental damage to workpiece. Positive Indent (Standard)



Set Description	No. of Pieces	Font Size (mm	Overall ) Length	Weight each	Order Code <b>KEN-560</b>	
		1.5	73	1000g	-6400K	
		2.5	73	1000g	-6410K	
		3.0	73	1000g	-6420K	
Letter		4.0	73	1000g	-6430K	
A - Z	27	5.0	78	1600g	-6440K	
Plus &		6.0	78	1600g	-6450K	
		8.0	80	3800g	-6460K	
		10.0	92	4000g	-6470K	
		12.0	92	4000g	-6480K	
		1.5	71	330g	-6000K	
		2.5	71	330g	-6010K	
		3.0	71	340g	-6020K	
L'anna		4.0	71	340g	-6030K	
Figure	9	5.0	75	540g	-6040K	
0 - 9		6.0	75	530g	-6050K	
		8.0	83	1000g	-6060K	
		10.0	90	1400g	-6070K	
		12.0	90	1400g	-6080K	

**Positive Indent Low Stress Punches** For use on brittle material to avoid damage



Set Description	No. of Pieces		Overall Length	Weight each	Order Code KEN-560	
Letter A - Z Plus &	27	3.0 6.0	73 78	1000g 1600g	-7300K -7600K	
Figure 0 - 9	9	3.0 6.0	71 75	330g 550g	-5300K -5600K	

Alphabetical	Font Size	Font Size	Font Size	Font Size	Font Size	Font Size	Font Size	Font Size	Font Size
Character	1.5mm	2.5mm	3.0mm	4.0mm	5.0mm	6.0mm	8.0mm	10.0mm	12.0mm
Character	KEN-560	<b>KEN-560</b>	KEN-560	KEN-560	KEN-560	KEN-560	KEN-560	KEN-560	KEN-560
Α	-6100K	-6127K	-6154K	-6181K	-6208K	-6235K	-6262K	-6289K	-6316K
В	-6101K	-6128K	-6155K	-6182K	-6209K	-6236K	-6263K	-6290K	-6317K
c	-6102K	-6129K	-6156K	-6183K	-6210K	-6237K	-6264K	-6291K	-6318K
D	-6103K	-6130K	-6157K	-6184K	-6211K	-6238K	-6265K	-6292K	-6319K
E	-6104K	-6131K	-6158K	-6185K	-6212K	-6239K	-6266K	-6293K	-6320K
F	-6105K	-	-6159K	-	-6213K	-6240K	-6267K	-6294K	-6321K
G	-6106K	-6133K	-6160K	-6187K	-6214K	-6241K	-6268K	-6295K	-6322K
н	-6107K	-	-6161K	-6188K	-6215K	-6242K	-6269K	-6296K	-6323K
I	-6108K	-6135K	-6162K	-6189K	-6216K	-6243K	-6270K	-6297K	-6324K
J	-6109K	-6136K	-6163K	-6190K	-6217K	-6244K	-6271K	-6298K	-
K	-6110K	-	-6164K	-6191K	-6218K	-6245K	-6272K	-6299K	-6326K
L	-6111K	-6138K	-6165K	-6192K	-6219K	-6246K	-6273K	-6300K	-6327K
М	-6112K	-6139K	-6166K	-6193K	-6220K	-6247K	-6274K	-6301K	-6328K
N	-6113K	-6140K	-6167K	-6194K	-6221K	-6248K	-6275K	-6302K	-6329K
0	-6114K	-6141K	-6168K	-6195K	-6222K	-6249K	-6276K	-6303K	-6330K
Р	-6115K	-6142K	-6169K	-6196K	-6223K	-6250K	-6277K	-6304K	-6331K
Q	-6116K	-6143K	-6170K	-6197K	-6224K	-	-6278K	-6305K	-6332K
R	-6117K	-6144K	-6171K	-6198K	-6225K	-6252K	-6279K	-6306K	-6333K
S	-6118K	-6145K	-6172K	-6199K	-6226K	-6253K	-6280K	-6307K	-6334K
Т	-6119K	-6146K	-6173K	-6200K	-6227K	-6254K	-6281K	-6308K	-6335K
U	-6120K	-6147K	-	-6201K	-6228K	-6255K	-6282K	-6309K	-6336K
V	-6121K	-6148K	-6175K	-6202K	-6229K	-6256K	-6283K	-6310K	-6337K
W	-6122K	-6149K	-6176K	-6203K	-6230K	-6257K	-6284K	-6311K	-6338K
X	-6123K	-6150K	-6177K	-6204K	-6231K	-6258K	-6285K	-6312K	-6339K
Y	-6124K	-	-6178K	-6205K	-6232K	-6259K	-	-6313K	-6340K
Z	-6125K	-6152K	-6179K	-6206K	-	-6260K	-	-6314K	-
&	-6126K	-6153K	-6180K	-	-6234K	-6261K	-	-	-6342K
NI .	Font Size	Font Size	Font Size	Font Size	Font Size	Font Size	Font Size	Font Size	Font Size
Numeric	1.5mm	2.5mm	3.0mm	4.0mm	5.0mm	6.0mm	8.0mm	10.0mm	12.0mm
Character	<b>KEN-560</b>	<b>KEN-560</b>	<b>KEN-560</b>	KEN-560	KEN-560	KEN-560	KEN-560	KEN-560	KEN-560
No.0	-5010K	-5110K	-5210K	-5310K	-5410K	-5510K	-5610K	-5710K	-5810K
No.1	-5020K	-5120K	-5220K	-5320K	-5420K	-5520K	-5620K	-5720K	-5820K
No.2	-5030K	-5130K	-5230K	-5330K	-5430K	-5530K	-5630K	-5730K	-5830K
No.3	-5040K	-5140K	-5240K	-5340K	-5440K	-5540K	-5640K	-5740K	-5840K
No.4	-5050K	-5150K	-5250K	-5350K	-5450K	-5550K	-5650K	-5750K	-5850K
No.5	-5060K	-5160K	-5260K	-5360K	-5460K	-5560K	-5660K	-5760K	-5860K
No.6	-5070K	-5170K	-5270K	-5370K	-5470K	-5570K	-5670K	-5770K	-5870K
No.7	-5080K	-5180K	-5280K	-5380K	-5480K	-5580K	-5680K	-5780K	-5880K
No.8	-5090K	-5190K	-5290K	-5390K	-5490K	-5590K	-5690K	-5790K	-5890K
No.9	-5100K	-5200K	-5305K	-5400K	-5500K	-5605K	-5700K	-5800K	-5900K

## Punches & Stamps / Stencils



#### **6 Wheel Number Punch**

Ideal for rapid precise marking of six figure numbers in one impact. Manufactured from nickel-plated carbon steel, knurled handle for extra grip.

#### **Fount Set**

Precision manufactured carbon steel alphabetical and numeric-marking stamps with nickel-plated finish. For producing between eight and ten clean uniform impressions in one impact, suitable for all batch and general-purpose marking. Each set contents tweezers to allow easy handling of the individual fount blocks. The knurled grip fount holder has an impact resistant plastic hand shield to redirect the force of miss-hits safely away from your hand preventing injury. Hexagon wrench for operating the fount retaining screw and 100 characters and spaces according to the most common use. See diagram for exact character content. Supplied complete in a foam-lined plastic carry case.

#### Individual Nickel-plated Carbon Steel Founts For use with holder shown below. 3mm character height.



	Α	-8200K
	В	-8210K
	С	-8220K
	D	-8230K
	E	-8240K
-	F	-8250K
	G	-8260K
	н	-8270K
	1	-8280K
	J	-8290K
	K	-8300K
	L	-8310K
	М	-8320K
	N	-8330K
	0	-8340K
	Р	-8350K
	Q	-8360K
	R	-8370K
	S	-8380K
	Т	-8390K
	U	-8400K
	V	-8410K
ALC: NO	W	-8420K
10.00	Х	-8430K
	Y	-8440K
	Z	-8450K
	Space	-8500K
		Numeric
*	0	-8100K
	1	-8110K
	2	-8120K
	3	-8130K
	4	-8140K
	5	-8150K
	6	-8160K
	7	-8170K

-8180K

-8190K

4 3

8

Character Order Code KEN-560

Alphabetical

Character set includes:



Set No. of Fount Order Code Pieces Size (mm) KEN-560 100 3.0 -9300K

Stencils manufactured from hard-wearing quality steel with precision cut letters for a clean sharp image. Suitable for use with all paints and marking compounds for marking packing cases with shipping details, loading/work bay walls for identification, car park

Stencil

Sets

**3**)

#### Individual Holder

26-Piece Letter Sets A - Z

Overall	Weight	Order Code	
Length	each	Order Code <b>KEN-560</b>	
125mm	600g	-9500K	

#### SENATOR. QUALITY TOOLING

3.0

Set

Description

Numbers 0 - 9

Letters

A - Z

Fount Overall Order Code

Size (mm) Length KEN-560

130

#### Letter & Number Stamps

Standard quality, with strength up to 800N/mm<sup>2</sup>. Hardness at the engraving: 58 - 60HRC. Type of characters according to **DIN 1451**.

Order Code SEN-560

-1300K

-1400K

-1500K

-1600K

-1800K

-2100K

-3300K

-3400K

-3500K

-3600K

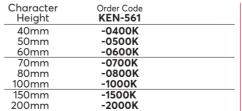
-3800K

-4100K

50 Years of Keeping Industry Working

-9000K







Character Height	Order Code <b>KEN-561</b>	
40mm	-2400K	
50mm	-2500K	
60mm	-2600K	
70mm	-2700K	
80mm	-2800K	
100mm	-3100K	
150mm	-3150K	
200mm	-3200K	

Hand Tools

560 561

OS20 TH 0467 indd 1

© 2020

Font

Size 3.0

4.0 5.0 6.0

8.0

<u>10.0</u> 3.0

4.0 5.0

6.0

8.0

10.0

**Riveting Tools** 



Steel construction with unique mechanism that reduces operator effort by 40%. Ergonomically designed PVC handle for extra comfort and grip. Quick change nozzles are stored in the handle. One handed operation. Complete with 4 nozzles for rivet sizes: 2.4mm (¾2"), 3.2mm (⅛"), 4.0mm(⅔2"), 4.8mm (⅔16")

**Heavy Duty** Riveter



Nozzles Supplied (mm) 2.4, 3.2, 4.0, 4.8 -2040K

#### Heavy Duty Lever Action Riveter

Order Code KEN-569

Produces strong, vibration proof joints effortlessly. Replaces screws, bolts, ordinary rivets, brazing, soldering and welding. Moulded comfort grip. Long nose design, ideal for use in recessed areas. With enamelled steel body with storage for four nozzles and quick change wrench.

Supplied with nozzels: 2.4, 3.2, 4.0 and 4.8mm. Supplied with 60 assorted aluminium rivets: 2.4mm (<sup>3</sup>32"), 3.2mm (<sup>1</sup>8"), 4.0mm (<sup>5</sup>32") and 4.8mm (<sup>3</sup>16").

	Spare Jaws Contents Weight Order Code each KEN-569
New York	Set of 2 10g -9100K
	<b>Spare Nozzles</b> Nozzle Weight Order Code Digmeter each <b>KEN-569</b>
RiveterOverallWeightOrder CodeLengtheachKEN-569260mm840g-3000K	2.4mm         10g         -9020K           3.2mm         10g         -9030K           4.0mm         10g         -9040K           4.8mm         10g         -9050K

#### **Rivet Nut** 3) Inserter

Heavy duty industrial grade rivet nut inserter for use with M3-M2 aluminium, steel and stainless steel rivet nuts. Unique mechanism reduces operator effort by 40%. Ergonomically designed PVC shock-proof handle to eliminate operator fatigue. Easy and effortless to use with its long arm design.

Complete with 7 mandrel kits - M3, M4, M5, M6, M8, M10 & M12 and wrench.
0.0
Overall Weight Order Code Length each KEN-569 -2080K
KOBE Rivet Nut Attachment
This attachment has been specifically designed to insert rivet nuts into sheet metal. Rapid loading of inserts improves productivity. <sup>1</sup> / <sub>4</sub> " hex drive makes it suitable for use with cordless, electric or air screwdrivers. Robust moulded polycarbonate body with fluted sides for extra grip. 26mm hexagonal moulding for gripping with a suitable wrench. Complete with a set of three threaded mandels, M4, M5 and M6.
Body     Weight     Order Code       Length     each     KBE-280       125mm     245g     -0100A
468 50 Years of Keeping Industry Working

## **Riveting Tools**

# 569

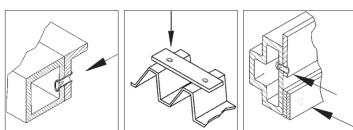
# Hand Tools



The powerful one-handed compression action and all steel construction make this ideal for rapid, repetitive riveting applications. The contoured handle provides a comfortable grip for the user and reduces fatigue. In-handle storage of different nozzle sizes ensures rapid nozzle changing when required.

Length closed: 300mm. Extended: 825mm.

Group 644







Lazy Tong Riveter Nozzles Supplied	Weight Ord each <b>KE</b>	er Code <b>N-569</b>

2.30kg





Replacement Jo	IWS		
Contents	Weight each	Order Code <b>KEN-569</b>	
Set of 3	10g	-9120K	
Replacement No	ozzles		
Contents	Weight each	Order Code <b>KEN-569</b>	
3.2mm 4.0mm 4.8mm	10g 10g 10g	-9070K -9080K -9090K	
6.0mm 6.4mm	10g 10g	-9092K -9094K	

#### Long Arm **Riveting Tool**

3.2, 4, 4.8. 6.0 & 6.4mm

Heavy duty industrial grade riveter for use with aluminium, steel and stainless steel rivets. Unique mechanism reduces operator effort by 40%. Ergonomically designed PVC shock-proof handle to eliminate operator fatigue. Easy and effortless to use with its long arm design. Quick change nozzles are stored in the stem catcher. Complete with 5 nozzles for rivet sizes:

-3020K

2.4mm (<sup>3</sup>⁄<sub>32</sub>"), 3.2mm (<sup>1</sup>⁄<sub>8</sub>"), 4.0mm(<sup>5</sup>/<sub>32</sub>") 4.8mm (3/16"), 6.4mm (1/4")

Long Arm Riveting Tool Nozzles Supplied

Order Code KEN-569 2.4, 3.2, 4.0, 4.8 & 6.4mm -2060K

> 50 Years of Keeping Industry Working © 2020

**572** 

# Screwdriver

We offer a range of screwdrivers with a variety of tip styles and sizes to suit your requirements.



Chrome vanaaium steel plaaes with magnetic tips. Variety of tip styles available. Large models have a hex for added torque.

#### Hi Grip

Tough alloy steel blades with satin finish. Magnetic tips, hardened and ground to prolong tool life. Large models have a hex for added torque.

#### ∟ngineers

High quality steel blades with satin finish. Magnetic tips, hardened and ground to prolong tool life.

# Handle Types

Pro-Torq

Unique dual grip triangular handle which has been designed for improved user comfort, allowing more torque to be applied.

Hi Grip Moulded grip gives optimum operator comfort.

**Hi Grip - Pound Thru** Handle head suitable for striking with a hammer to free up seized screws.

Engineers Traditional fluted high impact plastic handles are acid and oil resistant.

© 2020

470





50 Years of Keeping Industry Working



#### **Mechanics**

Classic slimline design ideal for the automotive industry. Chrome finish alloy steel blades with satin finish. Magnetic tips, hardened and ground to prolong tool life.

Large models have a hex for added torque.

#### Insulated

Hardened and tempered c<sup>1</sup> blades with black oxide <sup>+</sup>

v steel



Precision Hardened blades ' moly<sup>↓</sup>

Ratcı. Easy din change on chrome plau release chuck,

**'echanics** Sigh impact plastic handles.

Insulated Unique dual grip handle with revolving top for added user comfort allowing more torque to be applied.

Precision Unique dual grip handle with revolving top for added user comfort allowing more torque to be applied. Or Chrome plated, with swivel tops which resist oil and acid.

Ratchet Ergonomic handle partly hollow for storage of additional bits or screws. Or Lacquered solid wooden handles.

# Screwdrivers Tip Type Guide

			Тір Туре	s & Sizes			
A selection of screwdriver types and tip varieties, to help with your selection of a suitable screwdriver	$\ominus$	<del>(</del> <del>]</del>					Hand Tools
Screwdriver Types	Parallel/ Flared	Crosspoint/ Phillips	Pozidrive	Torx	Security Torx	Hexagon	
Pro-Torq pages 1094-1096	2.5, 3, 3.5, 4, 5.5, 6.5, 8, 10, 12mm	No0.0, No0, No1, No2, No3, No4	No0, No1, No2, No3, No4	T6, T7, T8, T9, T10, T15, T20, T25, T30	TT10, TT15, TT20, TT25	-	
Hi Grip page 1097	6, 6.5, 8, 9.5, 10mm	No0, No1, No2, No3	No1, No2, No3	T6, T7, T8, T9, T10, T15, T20, T25, T30	-	-	
Engineers page 1098	3, 5.5, 6.5, 8, 10mm	No0, No1, No2, No3, No4	No0, No1, No2, No3, No4	-	-	-	
Mechanics pages 1099-1100	3, 4, 5, 5.5, 6, 6.5, 8, 9.5, 10mm	No1, No2, No3	No1, No2, No3	-	-	-	
Insulated page 1101	2.5, 3, 4, 5.5, 6.5mm	No0, No1, No2	No1, No2	-	-	-	
Precision pages 1102-1103	1, 1.2, 1.4, 1.8, 2, 2.4, 2.5, 3, 3.8, 4mm	No0.4, No0.3, No0.2, No0.12, No0.0, No0, No1, No1.2	-	T6, T8, T9, T10, T15, T20	-	-	
Ratchet page 1105	3/16", 1/4", 3, 4, 5, 5.5, 6, 7, 6.5mm	No1, No2, No3	No1, No2, No3	T15, T20	-	4, 6mm	

50 Years of Keeping Industry Working  ${}_{\scriptstyle \odot \, 2020}$ 



## **Screwdrivers**

**Pro-Torg** Screwdrivers

Chrome vanadium steel blades with magnetic tips. Fitted with aunique dual grip triangular handle which has been designed for improved user comfort, allowing more torque to be applied.



With convenient hanging hole in the handle for storage.

#### Crosspoint

Hand Tool

Crosspoint screws virtually eliminate the screwdriver slippage if the correct size is used. The No.2 screwdriver would be suitable for most applications. DIN ISO 8764.



PZ/Supadriv has extra 'cutaways' to help drive the screw. Favoured by the construction and joinery trade. DÍN ISO 8764.



Tip Size			Order Code KEN-572	
No.0	75mm	25g	-5110K	
No.1	75mm	55g	-5120K	
No.1	250mm	80g	-4490K	
No.2	Stubby	40g	-5180K	
No.2	100mm	85g	-5140K	
No.2	250mm	120g	-4500K	
No.3	150mm	145g	-5150K	
No.4	200mm	210g	-5160K	

#### Flared Tip, Round Blade

To safely drive these screws, the tip of the screwdriver should be of the same width as the slot in the screw head and fill it as well, to minimise slipping and deforming the screw head. DIN ISO 2380.

$\ominus$			
Tip Blade	Weight	Order Code	
Size Length	each	KEN-572	
3.2mm 75mm	25g	-5425K	
6.5mm Stubby	40g	-5420K	
6.5mm 100mm	85g	-5430K	
6.5mm 150mm	100g	-5440K	
8.0mm 200mm	170g	-5450K	
10.0mm 250mm	240g	-5460K	

Tip Size	Blade Length		Order Code	
No.2	Stubby	45g	-5280K	
No.0	75mm	25g	-5290K	
No.1	75mm	55g	-5300K	
No.1	250mm	80g	-5360K	
No.2	100mm	85g	-5310K	
No.2	250mm	120g	-5370K	
No.3	150mm	145g	-5320K	
No.4	200mm	210g	-5340K	

#### Flared Tip, Square Blade

Square bladed screwdrivers can be gripped in a spanner or locking wrench to allow greater torque to be applied from the side rather than from directly above the screwdriver. **DIN ISO 2380.** 

Tip Size	Blade Length	Weight each	Order Code KEN-572	
6.5mm	100mm	90g	-5500K	
6.5mm	150mm	105g	-5510K	
8.0mm	200mm	185g	-5520K	
10.0mm	250mm	275g	-5530K	
10.0mm	300mm	305g	-5550K	

## For Pro-Torg Screwdriver Sets, See Next Page ...

#### 'Hi-Grip' Pound Thru' Screwdrivers

Through blade screwdriver with chrome vanadium steel blades and striking heads, suitable for striking with a hammer to free up seized screws. Fully hardened magnetic tips. Comfortable moulded grip. Hexagon blades. DIN ISO 2380/8764.



Slotted head screws are the most

commonly used screw. To safely drive

the tip of the screwdriver should be of the

same width as the slot in the screw head and fill it as well, to minimise slipping

and deforming the screw head. Hexagon blades. **DIN ISO 2380.** 

Blade Weight Order Co Length each **KEN-5** 

150g

315g

100mm

9.5mm 250mm

150mm 160g 200mm 240g

**KEN-572** 

-3510K

-3520K -3540K

-3560K

#### Crosspoint

Crosspoint screws virtually eliminate the screwdriver slippage if the correct size is used. The No.2 screwdriver would be suitable for most applications. DIN ISO 8764.



	Tip Size	Blade Length	Weight each	Order Code KEN-572	
	No.1	75mm	100g	-3610K	
	No.2	100mm	150g	-3620K	
	No.3	150mm	220g	-3630K	
1			= -	N /	614

472

50 Years of Keeping Industry Working © 2020

Tip Size

6mm

6mm

8mm

Flared Tip

these screws,

#### **Parallel Tip**

To safely drive these screws, the tip of the screwdriver should be of the same width as the slot in the screw head and fill it as well, to minimise slipping and deforming the screw head. DIN ISO 2380.

$\ominus$		
Tip Blade Size Length	Weight each	Order Code <b>KEN-572</b>
3.2mm 100mm	25g	-5650K
3.2mm 150mm	30g	-5660K
4.0mm 300mm	50g	-5400K
5.5mm 75mm	55g	-5710K
5.5mm 100mm	60g	-5720K
5.5mm 150mm	65g	-5730K
5.5mm 200mm	75g	-5740K
5.5mm 250mm	80g	-5750K
5.5mm 260mm	81g	-5404K

#### TX

TX head screws are used predominantly for engineering and automotive applications.

The design of the screw allows high torque levels to be applied without the driver slipping potentially damaging the components. 677

$\odot$	and the second se			And and a local division of the local divisi
Tip Size	Blade Length		Order Code KEN-572	
T6	75mm	30g	-5260K	
T7	75mm	30g	-5262K	
T8	75mm	30g	-5264K	
T9	75mm	30g	-5266K	
T10	100mm	60g	-5268K	
T15	100mm	60g	-5270K	
T20	100mm	25g	-5272K	
T25	100mm	85g	-5274K	
T30	100mm	85a	-5276K	

#### Pound Thru' Set



## Pro Torq Screwdrivers

Pro-Torq Sets			Crosspoint				Parallel			Flared				Pozidrive			Torx	Е		
		No.1 Tip		o.2 īp	No.3 Tip			5.5mm Tip				6.5mm Tip		8mm Tip	10mm Tip	No.1 Tip	No.2 Tip	No.3 Tip	T6/T7/T8/ T9/T10/ T15/ T20/	ana
Order Code	Pieces	75mm	Stubby	100mm	150mm	75mm	100mm	150mm	200mm	250mm	Stubby	100mm	150mm	200mm	250mm	75mm	100mm	150mm	T25/ T30	
KEN-272-5670K	6	•		•		•		•				•		•						sloo!
KEN-272-5975K	6						•		•				•		•	•	•			S
KEN-272-5990K	8	•		•	•		•		•				•		•		•			
KEN-272-6000K	8	•		•	•		•		•				•		•		•			
KEN-272-6010K	8	•		•		•		•			•	•			•		•			
KEN-272-6050K	9																		•	
KEN-272-6020K	12		•	•	•		•		•	•	•		•		•	•	•	•		
KEN-272-6030K	12	•	•	•	•	•		•		•	•		•	•			•	•		
KEN-272-6040K	12	•	•	•		•	•	•	•	•	•	•	•	•	•					





 $\oplus \ominus$ 







Order Code KEN-572 -5990K









Order Code KEN-572 -6050K





**572**<sup>®</sup>



Order Code KEN-572





Order Code KEN-572 -6040K



## **Screwdrivers**

#### Engineer's & **Electrician's Screwdrivers**

With a traditional 'fluted' design handle. High quality steel blades with satin finish. Magnetic tips, hardened and ground to prolong tool life. This range offers the widest choice of blade selection and blade length. The high impact plastic handles are acid and oil resistant. A comprehensive selection to meet the demands of modern industry. DIN ISO 2380/8764.

Hand Tool

#### Crosspoint

급

Tip Size

No.0

No.1 No.2

No 3

No.4 No.1

No.2

Crosspoint screws virtually eliminate the screwdriver slippage if the correct size is used. The No.2 driver is suitable for most applications. DIN ISO 8764.

Blade Weight Order Code Length each **KEN-572** 

25g

55g

80g

135g

225g

60g

60g

75

75

100

150

200

Stubby

Stubby

-1000K

-1010K

-1020K

-1030k

-1040K

-1210K -1220K

#### PZ/Supadriv

PZ/Supadriv has extra 'cutaways' to help drive the screw. Favoured by the construction and joinery trade. DIN ISO 8764.

	-			-
Tip	Blade	Weight	Order Code	
Size	Length	each	KEN-572	
No.0	75	25g	-2000K	
No.1	75	55g	-2010K	
No.1	250	80g	-2510K	
No.2	100	80g	-2020K	
No.2	250	110g	-2520K	
No.3	150	135g	-2030K	
No.3	250	175g	-2530K	
No.4	200	225g	-2040K	
No.1	Stubby	60g	-2210K	
No.2	Stubby	55g	-2220K	

Flared Tip, Round Blade Same as the parallel tip. DIN ISO 2380.



C REMAILTR

Tip Size (mm)	Blade Length	Weight each	Order Code KEN-572	
6.5mm	Stubby	60g	-3020K	
6.5mm	100	80g	-3040K	
6.5mm	150	90g	-3060K	
8.0mm	200	155g	-3080K	
10.0mm	250	250g	-3100K	
10.0mm	300	280g	-3120K	

#### **Parallel Tip**

Slotted head screws are the most commonly used screw. To safely drive these screws, the tip of the screwdriver should be of the same width as the slot in the screw head and fill it as well, to minimise slipping and deforming the screw head. DIN ISO 2380.

#### Flared Tip, Square Blade

Square bladed screwdrivers can be gripped in a spanner or locking wrench to allow greater torque to be applied from the side rather than from directly above the screwdriver. **DIN ISO 2380.** 

$\Theta$			and the second second	AND ADDRESS				
Tip Size			Order Code KEN-572	 Tip			Order Code	
3.2mm	50	25g	-4520K	Size	Length	each	KEN-572	
3.2mm	75	25g	-4530K	5.5mm	100	55g	-5040K	
3.2mm	100	25g	-4540K	5.5mm	150	65g	-5060K	
3.2mm	150	30g	-4560K	5.5mm	200	70g	-5080K	
5.5mm	75	55g	-5030K	5.5mm	250	80g	-5100K	

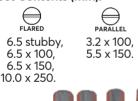
PZ

No.1 x 75,

No.2 x 100,

No.3 x 150.

#### Set Contents (mm):

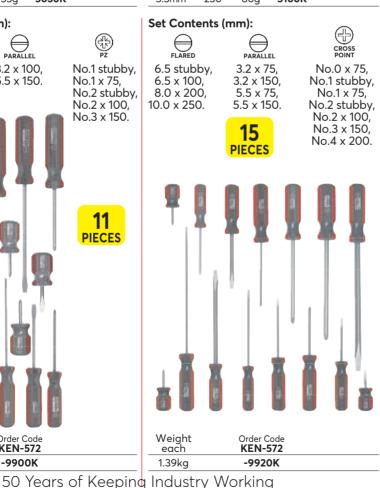


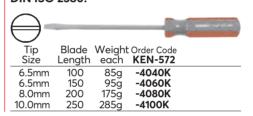


Order Code KEN-572

-9900K

© 2020





#### Set Contents (mm):

	ELARED 6.5 stubby, 6.5 x 100, 8.0 x 200.	PARALLEL 3.2 x 75, 3.2 x 150.	No.0 x 75, No.1 stubby, No.1 x 75, No.2 stubby, No.2 x 100, No.3 x 150, No.4 x 200.
_	Weight each	Order Code KEN-572	
_	1.05kg	-5940K	



Weight

each

## Screwdrivers

# **572**

# Hand Tools

\*Flat blades have hexagon bolster to allow higher torque to be applied via a spanner.

assembly work. Tough alloy steel blades with satin finish. Magnetic tips, hardened and

#### Crosspoint

NNED

Crosspoint screws virtually eliminate the screwdriver slippage if the correct size is used. The No.2 driver is suitable for most applications. DIN ISO 8764.

Blade Weight Order Code Length each **KEN-572** 

-0000K

-0010K

-0020K

-0120K

35g

75g

<u>110g</u> 170g

65g

'Hi-Grip'

ground to prolong tool life. DIN ISO 2380/8764.

Screwdrivers

#### PZ/Supadriv

PZ/Supadriv has extra 'cutaways' to help drive the screw. Favoured by the construction and joinery trade. DIN ISO 8764.

Designed for maximum grip under load application. The red moulded cushion grip gives optimum operator comfort. Ideal for



Tip Size	Blade Length	Weight each	Order Code KEN-572	
No.1	75mm	75g	-0210K	
No.2	100mm	110g	-0220K	
No.3	150mm	170g	-0230K	

#### No.2 ТΧ

Tip Size No.0

No.1

No.2 No.3

75mm

75mm

<u>100mm</u> 150mm

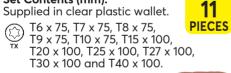
Stubby

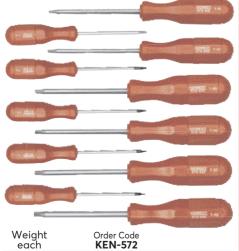
TX head screws are used predominantly for engineering and automotive applications. The design of the screw allows high torque levels to be applied without the driver slipping potentially damaging the components.



	Tip	Blade		Order Code	
_	Size	Length	each	KEN-572	
	T6	75mm	40g	-6060K	
	T7	75mm	40g	-6070K	
	T8	75mm	40g	-6080K	
	T9	75mm	40g	-6090K	
	T10	75mm	40g	-6100K	
	T15	100mm	80g	-6150K	
	T20	100mm	800g	-6200K	
	T25	100mm	110g	-6250K	
_	T30	100mm	110g	-6300K	

#### Set Contents (mm):





-6450K

312	е се	ngun	each	KEIN-3/2		
No	.1 7	5mm	75g	-0210K		
No.	2 10	Jmm	110g	-0220K		
No.	3 150	Jmm	170g	-0230K		
	olied No.1 No.2 No.2	ents (n in cle x 75, stubk x 100 x 150	ar plast	ic wallet 6.5 stubl 6.5 x 100 6.5 x 150 10.0 x 250	by, <mark>(</mark> ),	8 PIECES

#### Set Contents (mm):

Supplied in clear plastic wallet. 6.5 stubby, 🕀 No.2 x 100  $\stackrel{\sim}{=}$ CROSS NO.3 x 150. 6.5 x 100, FLARED 6.5 x 150, 8.0 x 200 and 10.0 x 250. No.1 x 75,  $^{()}$ 12 No.2 x 100 No.3 x 150. PIECES No.1 x 75, No.2 stubby, Number of Pieces

Weight each Order Code KEN-572 8 1.05kg -9870K 12 -0490K 1.58kg

#### Cabinet Screwdrivers

Traditional design cabinet screwdrivers with matt grey high impact plastic handles to ensure a firm yet comfortable grip allowing constant use, giving maximum torque. Chrome alloy steel blades with satin finish. Magnetic tips, hardened and ground to prolong tool life. DIN ISO 2380/8764.



#### Crosspoint

رك

Tip

Size

No.1

No.2

No.3

Blade

Length

75mm

100mm

150mm

Crosspoint screws virtually eliminate the screwdriver slippage if the correct size is used. The No.2 screwdriver would be suitable for most applications. DIN ISO 8764.

Weight

each

65g

90g

165g

Order Code KEN-572

-7010K

-7020K

-7030K

Flared Tip, Round Blade



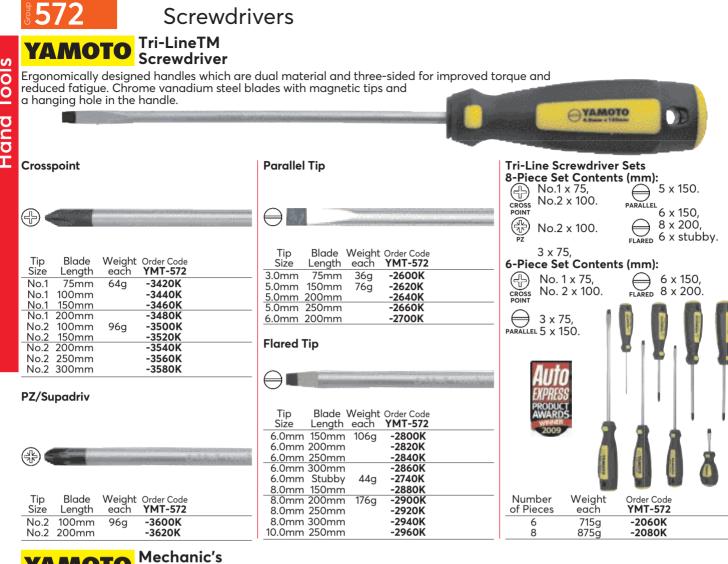
Tip Size	Blade Length	Order Code KEN-572	
5.5mm 6.5mm	75mm 150mm	-7330K -7360K	

50 Years of Keeping Industry Working © 2020

Flared Tip, Round Blade	
Slotted head screws are the most	
commonly used screw. To safely drive	
these screws, the tip of the screwdriver	
should be of the same width as the slot	
in the screw head and fill it as well, to	
minimise slipping and deforming the scre	W
head. <b>DIN ISO 2380.</b>	

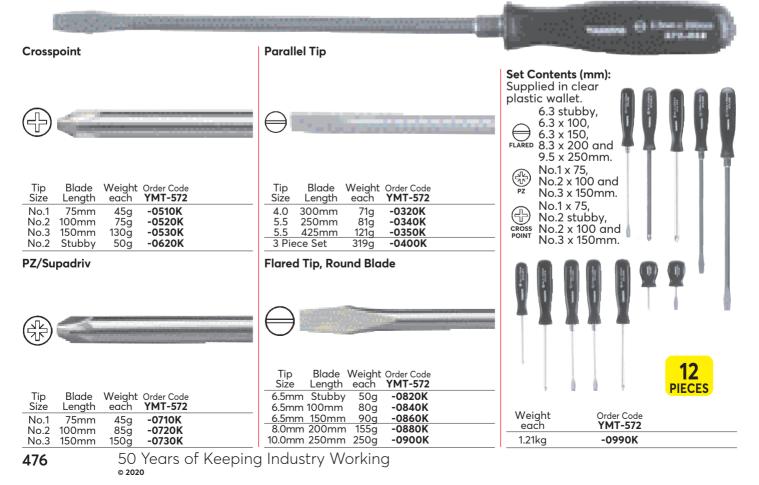
$\bigcirc$		a de la compañía de l	,		00000000000	15.5
Tip	Blade	Weight	Order C	ode		
Size	Length	each	KEN-5	5/2		
6.5mm	Stubby	65g	-032	0K		
6.5mm	100mm	115g	-034	0K		
6.5mm	150mm	125g	-036	0K		
8.0mm	200mm	195g	-038	0K		
10.0mm	250mm	265g	-040	OK		

830g

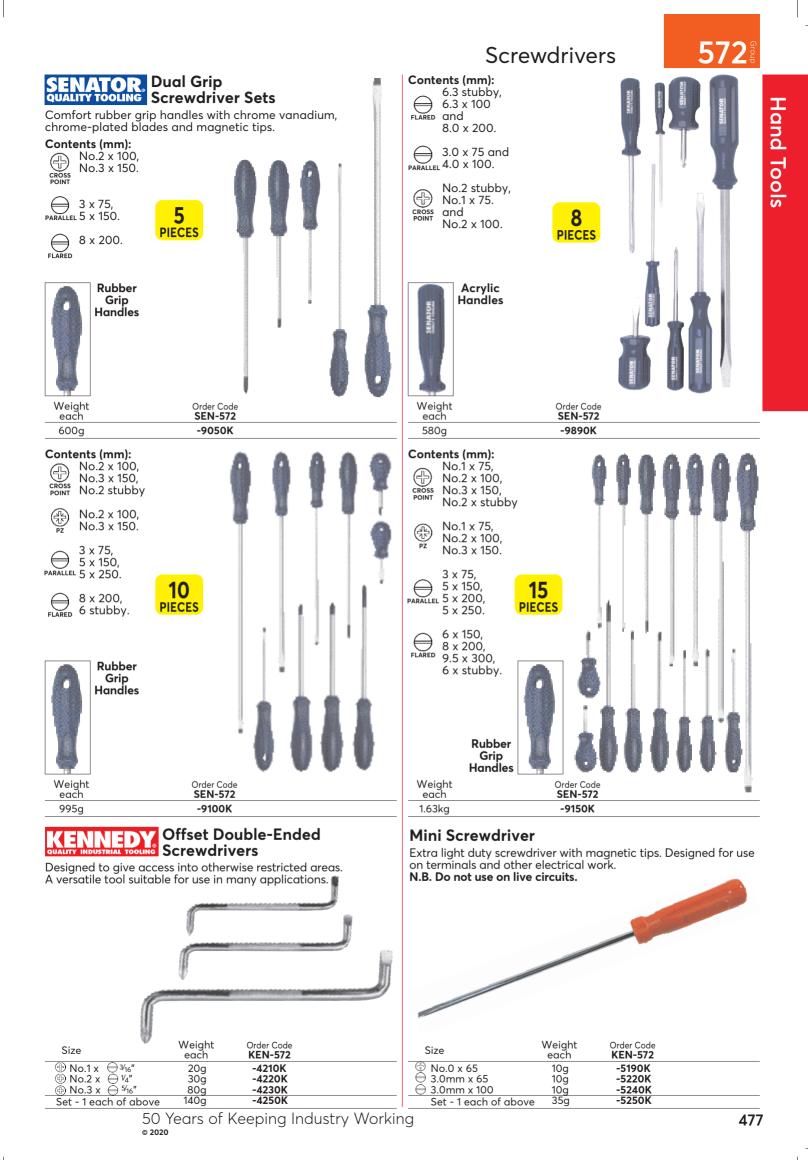


YAMOTO Screwdrivers

Featuring a classic slimline design favoured by the automotive industry. Black high impact plastic handles. Chrome finish alloy steel blades with satin finish. Magnetic tips, hardened and ground to prolong tool life. Flat blades have hexagon bolster to allow extra torque to be applied using a spanner.



Hand Tool



## Screwdrivers

#### Insulated Interchangeable Screwdriver Set

Ergonomic insulated full size handle, swivel cap and eight interchangeable drivers supplied in a compact protective pouch with belt loop. 2-in-1 design, use the detachable swivel cap for fast (low torque) driving, or use the full size detachable ergonomic handle for higher torque fastening. Safe up to 1000V AC/1500V DC.



#### **1000V Dual Grip VDE Screwdrivers**

A fully insulated screwdriver VDE tested up to 1000V. Professional high grip handles, magnetic tips, chrome vanadium steel blades.

#### Crosspoint

Crosspoint screws virtually eliminate the screwdriver slippage if the correct size is used. The No.2 driver is suitable for most applications.



Tip Size	Blade Length		Order Code KEN-572	
No.0	60mm	20g	-7900K	
No.1	80mm	60g	-7910K	
No.2	100mm	90ğ	-7920K	

#### **Parallel Tip**

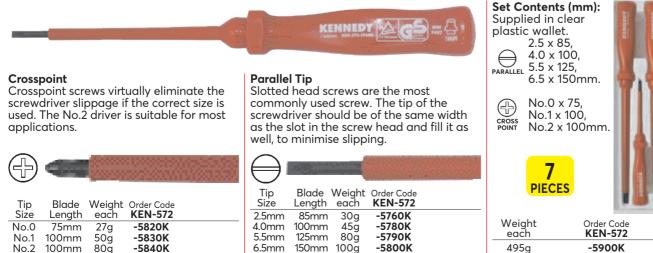
Slotted head screws are the most commonly used screw. To safely drive these screws, the tip of the screwdriver should be of the same width as the slot in the screw head and fill it as well, to minimise slipping and deforming the screw head.

$\ominus$	2.2			
Tip Size	Blade Length	Weight each	Order Code KEN-572	
2.5mm 4.0mm 5.5mm 6.5mm	75mm 100mm 125mm 150mm	60g 75g	-7940K -7950K -7960K -7970K	



#### Electrician's VDE Square Section Handle Screwdrivers

Volt-tested to ensure safety on or near electrical equipment up to 1000V AC or 1500V DC. Insulated blades with magnetic tips. Conform with **DIN 7438** and **DIN EN 60900**.



ı):	Annual I				1
n.			1	7	ł
nm.			ļ	ŀ	ł
		Translation			
rder C	ode				

478

50 Years of Keeping Industry Working © 2020

## Screwdrivers

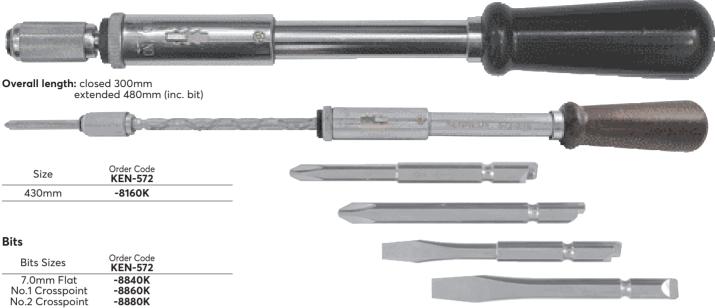
**Precision Jeweller's** 

**Screwdriver Set** 

12-in-1 Set

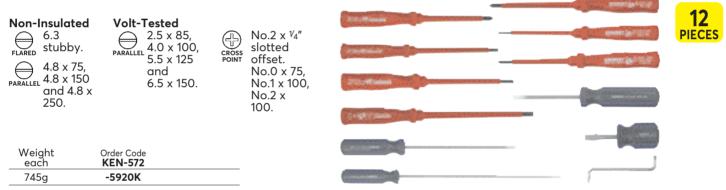
#### **Spiral Ratchet d 1**

Screwdrivers Polished chrome plated body. 3-way ratchet. Quick release chuck, with swivel grip. Lacquered wooden handles. Chrome vanadium steel bits. Supplied with No.1 and No.2 crosspoint and 5.5mm and 7.0mm flared screwdriver bits.



#### **Combined & Fluted Handle Screwdriver Set**

Seven 'volt-tested' screwdrivers plus five non-insulated engineer's and electrician's screwdrivers. Supplied in clear plastic wallet. 12-Piece Set Contents (mm):



#### Precision Screwdrivers

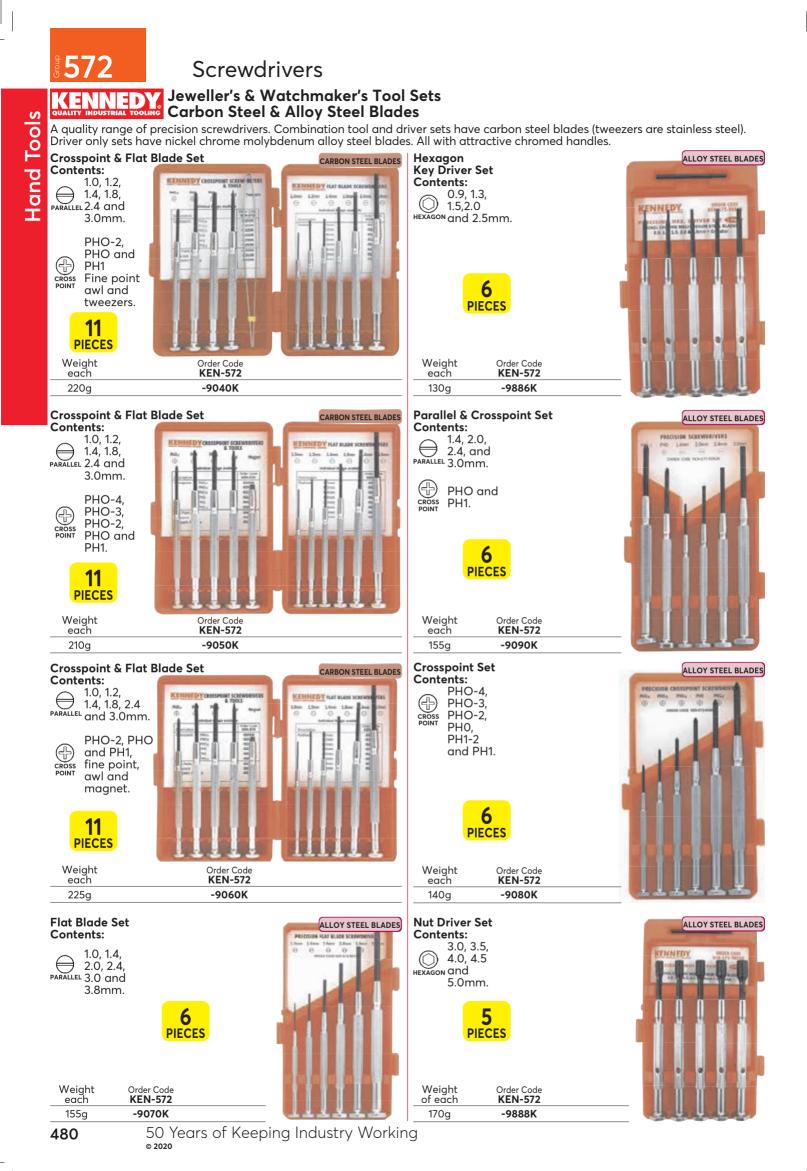
Have nickel chrome molybdenum steel blades, hardened and tempered. Chrome plated, with swivel tops which resist oil and acid. Supplied in plastic cases. Ideal for jewellers and watchmakers.



50 Years of Keeping Industry Working

**572** 

© 2020



OS20\_TH\_0480.indd 1