

MACHINE SHOP

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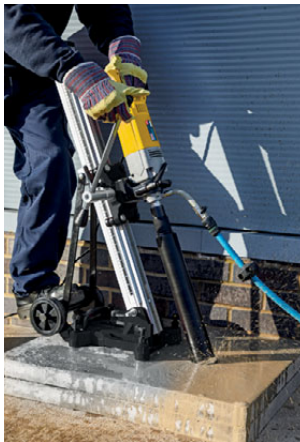
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A-B SEE BELOW
Diamond Core Drills

Diamond core drilling is a more accurate and efficient method of drilling into concrete, masonry and asphalt. With the right diamond core drills and bits, you are assured of sharp, clean and accurate holes. Using a core drill, you can make holes up to 60" diameter that are dust-free, vibration-free and non-percussive making it an environment-friendly alternative for construction contractors. Manufactured using high quality components for performance and reliability. Lightweight and compact. Fitted with soft start, variable speed and overload protection. Designed for use in construction and other applications when working with masonry and concrete. Supplied with adaptor, water cooling kit and side handles. Can be used independently or with optional Model No. DCDST Diamond Core Drill Stand.

	A	B
Model No:	DCD110V	DCD230V
Motor Power:	2300W	2300W
No-Load Speed:	0-1900rpm	0-1900rpm
Supply/Plug Type:	110V/Yellow - 16A-2P+E	230V/3-Pin
Power Supply Cable Length:	3.5m	3.5m
Weight:	7kg	7kg



C DCDST
Diamond Core Drill Stand

Lightweight aluminium diamond core drill stand features tilting mechanism and base plate with anchor fitting. Handle and wheels for ease of transportation. Ideal for use with Model No's DCD110V and DCD230V Diamond Core Drills.

Maximum Drill Bit Diameter:	Ø200mm
Travel Length:	600mm
Weight:	15kg



D SDSMAX40
Ø40mm SDS MAX Rotary Hammer Drill
1500W/230V

Powerful rotary hammer drill with SDS MAX chuck. Two functions, hammer and rotary hammer. Anti-vibration shock absorbers built into body. Stepless variable speed control trigger. Safety clutch system. LED Mains power indicator. Easy-access grease plug for gear maintenance. See page 877 for full specification.

E DS01
500mm Drill Stand with Cast Iron Base & 65mm Vice

Drill stand with cast iron base for vertical drilling using a hand drill. Supplied with drill vice which mounts onto the base to secure the workpiece. Features a preset depth control and stop for drilling depths of up to 60mm. For use with hand drills with a collar diameter of Ø38mm if used with the adaptor bush or Ø43mm if used without. Drill vice features a quick jaw release feature to allow fast and easy adjustment to suit the workpiece.

Collar Centre to Column:	120mm
Maximum Distance Collar to Base:	345mm
Column Diameter:	Ø25mm
Base Size:	155 x 220mm
Collar Diameter:	Ø3mm (38mm with adaptor bush)
Overall Height:	500mm
Vice Specification:	
Jaw Width:	65mm
Jaw Depth:	25mm
Jaw Opening:	70mm



A NEW



2-Speed

13mm

B-G



A PDM10B
710W Bench Pillar Drill
with Digital Display & Laser

Great workspace illumination and accuracy thanks to the integrated LED light and laser. Easy-to-read LCD display shows rpm as well as spindle travel for exact drilling depth. Parallel guide and vertical clamp on base. Superior control from two gears giving speed adjustment from 170 to 2600rpm. Convenient quick release chuck.



All models on this page (except Model No's PDM10B & SDM30) are fitted with an emergency stop switch to prevent accidental operation of the machine.

5-Speed

12-Speed

16-Speed

13mm

16mm

20mm



B-G SEE BELOW
Bench Mounting Pillar Drills

A comprehensive range of bench pillar drills to suit light industrial, agricultural and woodworking applications. Safety devices fitted include a no-volt release switch, allowing insurance company approval for use in educational establishments. All models (except Model No. SDM30) have Morse taper spindle housings for accepting taper shank drill bits. Each model offers multiple speed drives and access to drive belts is denied during operation by mechanical protection. All drills are fitted with rack and pinion feed shafts with preset depth control for repetitive work. Mortise attachment available for Model No's GDM120B - GDM200F inclusive.

	A	B	C	D	E	F	G
Model No:	PDM10B	SDM30	GDM50B	GDM92B	GDM120B	GDM150B	GDM180B
Drilling Capacity (Chuck Size):	13mm	13mm	16mm	16mm	16mm	16mm	20mm
Spindle Nose Taper:	n/a	MT2	MT2	MT2	MT2	MT2	MT3
Swing:	250mm	208mm	254mm	254mm	330mm	356mm	432mm
Spindle Centre to Column:	125mm	104mm	127mm	127mm	165mm	178mm	216mm
Spindle Travel:	100mm	50mm	60mm	60mm	80mm	80mm	80mm
Number of Speeds:	2	5	5	12	16	16	16
Speed Range:	170-2600rpm	580-2650rpm	460-2890rpm	210-2580rpm	210-3340rpm	120-3000rpm	120-3000rpm
Max. Distance Spindle to Table:	n/a	200mm	300mm	390mm	410mm	480mm	495mm
Max. Distance Spindle to Base:	280mm	290mm	450mm	540mm	600mm	670mm	685mm
Working Table Surface Size:	n/a	158 x 160mm	Ø248mm	Ø248mm	Ø310mm	Ø310mm	Ø355mm
Working Base Surface Size:	n/a	138 x 180mm	160 x 180mm	160 x 180mm	210 x 190mm	200 x 220mm	240 x 280mm
Base Size:	330 x 300mm	200 x 310mm	345 x 215mm	345 x 215mm	420 x 250mm	460 x 275mm	520 x 320mm
Column Diameter:	Ø46mm	Ø46mm	Ø60mm	Ø60mm	Ø70mm	Ø80mm	Ø80mm
Collar Diameter:	Ø43mm	Ø40mm	Ø55mm	Ø60mm	Ø60mm	Ø60mm	Ø75mm
Overall Height:	660mm	580mm	750mm	840mm	960mm	1070mm	1085mm
Motor Power (Start):	710W(900W)	185W(350W)	220W(370W)	220W(370W)	350W(550W)	450W(650W)	550W(750W)
Supply/Plug Type:	230V/3-Pin	230V/3-Pin	230V/3-Pin	230V/3-Pin	230V/3-Pin	230V/3-Pin	230V/3-Pin
Power Supply Cable Length:	2.2m	2m	1.6m	1.6m	1.6m	1.3m	1.3m
Weight:	10.2kg	11kg	32kg	32kg	47kg	60kg	80kg
Optional 16mm Keyless Chuck:	n/a	n/a	GDMX/KC	GDMX/KC	GDMX/KC	GDMX/KC	n/a



Worklight

Fitted with integral worklight providing even illumination over the work table (excluding Model No's PDM125B & PDM170F).
Bulb: 230V - 60W E27 (not included).

A-F SEE BELOW

Premier Pillar Drills

A comprehensive range of pillar drills for the professional workshop. Models feature heavy-duty aluminium-bodied motors for long and reliable performance. No-volt release switch to prevent inadvertent start-up and pulley cover protected by microswitch to prevent drill operating when cover is open. Model No's PDM155B, PDM210F, PDM240F and PDM260F are fitted with an integral worklight which illuminates the drilling table, giving operator a clear view of the drilling process. All models supplied with an electrically inter-locked chuck guard. Large sized square tables fitted with precision rack and pinion height adjustment.

	A	B	C	D	E	F
Model No:	PDM125B	PDM155B	PDM170F	PDM210F	PDM240F	PDM260F
Type:	Bench	Bench	Floor	Floor	Floor	Floor
Drilling Capacity (Chuck Size):	16mm	16mm	16mm	16mm	20mm	20mm
Spindle Nose Taper:	MT2	MT2	MT2	MT2	MT3	MT4
Swing:	330mm	380mm	340mm	380mm	512mm	520mm
Spindle Centre to Column:	165mm	190mm	170mm	190mm	216mm	260mm
Spindle Travel:	80mm	80mm	80mm	80mm	80mm	120mm
Number of Speeds:	16	16	16	16	16	12
Speed Range:	190-3000rpm	190-3000rpm	190-3000rpm	190-3000rpm	160-3000rpm	120-3480rpm
Maximum Distance Spindle to Table:	485mm	475mm	770mm	725mm	720mm	680mm
Maximum Distance Spindle to Base:	700mm	660mm	1255mm	1225mm	1230mm	1160mm
Working Table Surface Size:	254 x 254mm	290 x 290mm	254 x 254mm	290 x 290mm	356 x 356mm	425 x 475mm
Working Base Surface Size:	205 x 200mm	205 x 200mm	205 x 200mm	205 x 200mm	205 x 200mm	410 x 330mm
Base Size:	450 x 270mm	495 x 290mm	450 x 270mm	495 x 290mm	495 x 290mm	575 x 455mm
Column Diameter:	Ø73mm	Ø80mm	Ø73mm	Ø80mm	Ø80mm	Ø92mm
Collar Diameter:	Ø55mm	Ø60mm	Ø55mm	Ø60mm	Ø75mm	Ø85mm
Overall Height:	1050mm	1050mm	1610mm	1610mm	1635mm	1710mm
Motor Power (Start):	370W(600W)	370W(600W)	370W(600W)	370W(600W)	750W(1000W)	1100W(1500W)
Supply/Plug Type:	230V/3-Pin	230V/3-Pin	230V/3-Pin	230V/3-Pin	230V/3-Pin	230V/3-Pin
Power Supply Cable Length:	1.6m	1.6m	1.6m	1.6m	1.9m	1.9m
Weight:	45kg	55kg	47kg	62kg	76kg	110kg
Optional 16mm Keyless Chuck:	PDM/KC	PDM/KC	PDM/KC	PDM/KC	PDM/KC	PDM/KC
Integral Worklight:	✗	✓	✗	✓	✓	✓



(Pillar Drill not Included)

A PDM/CS
Coolant System for PDM155B, PDM210F, PDM240F, PDM260F

Suitable for selected PDM Series drills. Reservoir with gravity feed nozzle directs coolant over workpiece. Spent coolant collected in table reservoir.

Applications:	PDM155B, PDM210F, PDM240F, PDM260F
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E AK214
230mm Drilling Machine Work Grip

Based on the locking pliers principle, this clamp is quick and easy-to-use, plus it keeps operator's hands away from the drilling area whilst keeping the workpiece firmly held.



G AK2141
Table/Workbench C-Clamp with Swivel Foot

Based on the locking pliers principle, this clamp is quick and easy-to-use. Constructed from high grade, heat treated alloy steel for maximum toughness and durability. Keeps operator's hands away from the drilling area whilst keeping the workpiece firmly held. Holes on the base allow for clamp to be attached to machinery T-slots or directly on to work tables or benches. The swivel head allows tapered workpieces to be held without damaging them.

Jaw Opening:	0-100mm
Overall Size:	310mm



B-C SEE BELOW
16mm Keyless Pillar Drill Chucks

Model No:

B GDMX/KC High carbon steel 16mm chuck and B16 arbor. Suitable for Model No's GDM50B - GDM200F (Except GDM180B). Hand tightening of chuck collar grips drill bit securely with three high carbon steel jaws.

C PDM/KC Suitable for PDM Series drilling machines with a JT3 arbor.

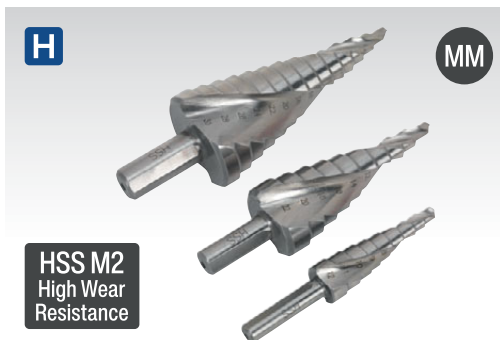
Chuck Capacity: 16mm



F SEE BELOW
Safety Guards

Flip-up safety guards are supplied with all GDM range pillar drills. These guards are ideal for replacing broken or damaged units, but will also fit most other popular drills. Check the collar size of the drill and order accordingly.

Model No:	Collar Size:
DPG30	Ø40mm
DPG62	Ø62mm
DPG95	Ø55mm
DPG99	Ø60mm
DPG230	Ø75mm
DPG240	Ø85mm
DPG250	Ø92mm



H AK4743
3pc Spiral Flute HSS M2 Step Drill Bit Set

Three high-speed HSS M2 spiral flute step drills. Double spiral flutes for efficient swarf clearance. Allows clog-free, precision drilling of 18 different size holes with just three bits. Supplied in flip-up metal case.

Size 1:	Ø4, 5, 6, 7, 8, 9, 10, 11, 12mm
Size 2:	Ø4, 6, 8, 10, 12, 14, 16, 18, 20, 22mm
Size 3:	Ø4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30mm



D MA10
40-65mm Wood Mortising Attachment with Chisels

Suitable for use with Sealey and other leading makes of drill. Includes three chisel and bit sets and four mounting rings. Supplied in storage case. Mortising attachment is not suitable for Model No's SDM30 and GDM180B.

Collar Diameters:	Ø40, 52, 55, 60, 65mm
Chisel & Bit Sets:	1/4", 3/8", 1/2"



I AK4701
19pc HSS Cobalt Fully Ground Drill Bit Set

Fully ground HSS with 5% Cobalt makes these ideal for drilling extra hard materials. 135° Split point tip enables bits to bite workpiece quickly, reducing the need for centre mark. Drills can be resharpened without affecting their performance. Supplied in metal storage case.

Contents:	Ø1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10mm
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A-B SEE BELOW
Magnetic Drilling Machines

Magnetic drill presses are perfect for the hard to access locations, like I-beams, truck beds, vertical metal stanchions. The magnetic base adheres to the ferrous metal surface and stabilizes the drill in order to cut the material with greater precision and speed resulting in greater accuracy and consistency. Can be used with a wide variety of tooling including annular cutters, twist drills, taps, reamers and countersinks.

	A	B
Model No:	MAG230V	MAG110V
Maximum Annular Cutter Capacity:	35mm	35mm
Maximum Cutter Depth:	50mm	50mm
Magnet Adhesion:	14000N	14000N
Motor Power:	1500W	1500W
No-Load Speed:	800rpm	800rpm
Supply/Plug Type:	230V/3-Pin	110V/Yellow - 16A-2P+E
Power Supply Cable Length:	2.2m	2.2m
Weight:	10kg	10kg



C-D SEE BELOW
Magnetic Drilling Machines

Magnetic drill presses are perfect for the hard to access locations, like I-beams, truck beds, vertical metal stanchions. The magnetic base adheres to the ferrous metal surface and stabilizes the drill in order to cut the material with greater precision and speed resulting in greater accuracy and consistency. Can be used with a wide variety of tooling including annular cutters, twist drills, taps, reamers and countersinks.

	C	D
Model No:	MAG35230VLP	MAG35110VLP
Max. Annular Cutter Capacity:	35mm	35mm
Max. Cutter Depth:	30mm	30mm
Magnet Adhesion:	14000N	14000N
Motor Power:	1480W	1480W
No-Load Speed:	640rpm	640rpm
Supply/Plug Type:	230V/3-Pin	110V/Yellow - 16A-2P+E
Power Supply Cable Length:	2.2m	2.2m
Weight:	8.8kg	8.8kg



E-F SEE BELOW
HSS MS Rotabors

Manufactured from HSS M2 steel for fast and accurate hole drilling. Universal 19mm Weldon shank means this rotabor is suitable for use with Sealey and other leading brands of magnetic drills. Available in 25mm and 50mm cutting depths. See page 908 for the full range.



A-D SEE BELOW
Magnetic Drilling Machines

Magnetic drill presses are perfect for the hard to access locations such as I-beams, truck beds and vertical metal stanchions. The magnetic base adheres to the ferrous metal surface and stabilizes the drill in order to cut the material with greater precision and speed resulting in greater accuracy and consistency. Can be used with a wide variety of tooling including annular cutters, twist drills, taps, reamers and countersinks.

VARIABLE SPEED

	A	B	C	D
Model No:	MAG60230V	MAG60110V	MAG60230VHD	MAG60110VHD
Max. Annular Cutter Capacity:	60mm	60mm	60mm	60mm
Max. Cutter Depth:	50mm	50mm	50mm	50mm
Magnet Adhesion:	15800N	15800N	17000N	17000N
Motor Power:	1680W	1680W	1880W	1880W
No-Load Speed:	100-470rpm	100-470rpm	220-380rpm	220-380rpm
Supply/Plug Type:	230V/3-Pin	110V/Yellow - 16A-2P+E	230V/3-Pin	110V/Yellow - 16A-2P+E
Power Supply Cable Length:	2.2m	2.2m	2.2m	2.2m
Weight:	15.2kg	15.2kg	22.5kg	22.5kg
Morse Taper:	MT2	MT2	MT3	MT3
Reverse:	✗	✗	✓	✓



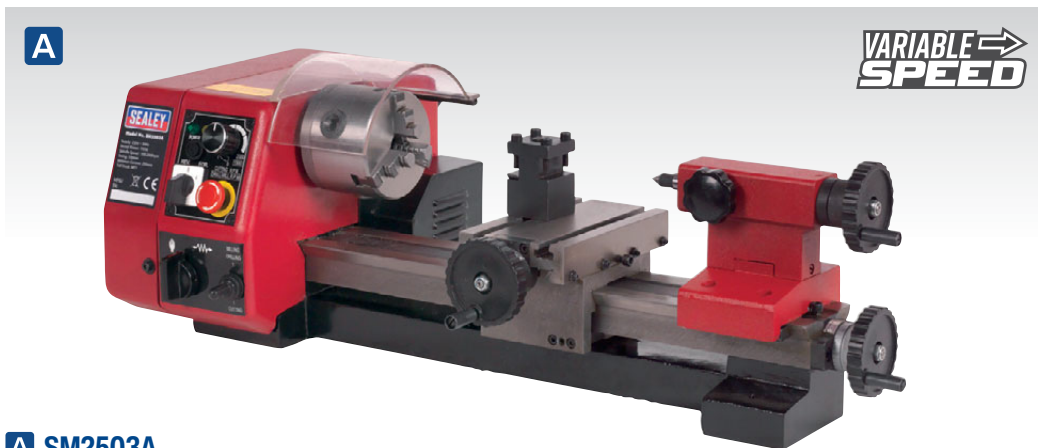
E MDDC16
16mm Magnetic Drill Twist Chuck
 16mm Twist chuck for MAG60 magnetic drill range.
Size: 16mm



F-L SEE BELOW
M8 Magnetic Drill Tapping Chuck
 M8 Tapping chuck for Model No's MAG60110VHD and MAG60230VHD Heavy-Duty Magnetic Drilling Machines.

	F	G	H	I	J	K	L
Model No:	MDTCM8	MDTCM10	MDTCM12	MDTCM14	MDTCM16	MDTCM18	MDTCM20
Size:	M8	M10	M12	M14	M16	M18	M20

IMPORTANT SAFETY WARNING!
 Always wear adequate PPE protection when using these tools. For our full range of safety equipment, see pages 1276 to 1301 of this catalogue.



A SM2503A
250mm Metalworking Mini Lathe

Bench mounting miniature lathe, small enough to fit into the corner of a workshop and light enough to be truly portable. Construction is predominately cast iron and steel. Fitted with 150W high torque motor. The capacities are 150mm swing over bed and 250mm between centres. Features variable speed control, manual or powered lead screw feed and overload protection. Supplied with Ø80mm 3-jaw self-centring chuck, tailstock centre and service tools. An extensive range of accessories are available, for the full range see pages 1198 to 1199. Option to upgrade with a mill/drill head - see **B**.

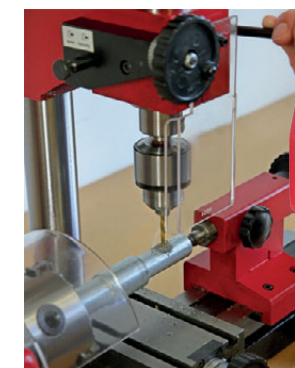
Swing Over Bed:	150mm
Distance Between Centres:	250mm
Spindle Hole Taper:	MT2
Cross Slide Travel:	50mm
Tailstock Taper:	MT1
Spindle Speed (Variable):	100-2000rpm
Range of Metric Threads:	5 Pitches (0.5-1.25mm)
Motor Power:	150W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	2m
Weight:	26.2kg



B SM2503B
Drill Head for Mini Lathe SM2503A

Transforms Model No. SM2503A Metalworking Mini Lathe into a lathe/mill drill combination. Easily retrofitted, this drill head offers the flexibility to handle most materials. This space efficient, versatile lathe mill/drill machine features a 150W motor.

Maximum Drilling/Milling Capacity:	10mm
Drilling/Milling Spindle Travel:	30mm
Spindle Taper:	MT2
Drilling/Milling Spindle Speed:	100-1300rpm
T-Slot:	8mm
Distance from Spindle to Table:	180mm
Distance from Spindle Centre to Column:	100mm
Motor Power:	150W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	2m
Weight:	14kg



C SM2503
Mini Lathe & Drilling Machine

Bench mounting multifunction mini drill, mill and lathe with variable speed giving flexibility to handle most materials. Features two 150W motors, one to operate the drill/mill and the other to power the lathe. The lathe cutting feed can be power driven or advanced manually. Thread cutting may also be undertaken with the optional thread cutting kit. Supplied with Metric graduated scales and all necessary tools required for setting and adjusting. An optional stand is available, order Model No. SM3002ST, see page 1198.

Swing Over Bed:	140mm
Distance Between Centres:	250mm
Spindle Hole Taper:	MT2
Cross Slide Travel:	61mm
Tailstock Taper:	MT1
Spindle Speed (Variable):	100-2000rpm
Range of Metric Threads:	5 Pitches (0.5-1.25mm)
Specification - Drilling:	
Maximum Drilling/Milling Capacity:	10mm
Drilling/Milling Spindle Travel:	30mm
Drilling/Milling Spindle Speed:	100-1300rpm
T-Slot:	8mm
Distance from Spindle to Table:	180mm
Distance from Spindle Centre to Column:	100mm
Motor Power:	2 x 150W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	2m
Weight:	39.2kg

A SM2502
Mini Drilling/Milling Machine

Bench mounting mini drilling/milling machine with the flexibility to handle most materials. Features include a 350W motor, variable speed drive, working table with T-slots to enable clamping of workpieces and Metric graduated compound scales. The machine also incorporates a tilting column which allows drilling/milling of workpiece at $\pm 45^\circ$ from vertical. Supplied with 13mm chuck accessory kit for adjusting and setting. An optional stand is available, order Model No. SM3002ST, see page 1198.

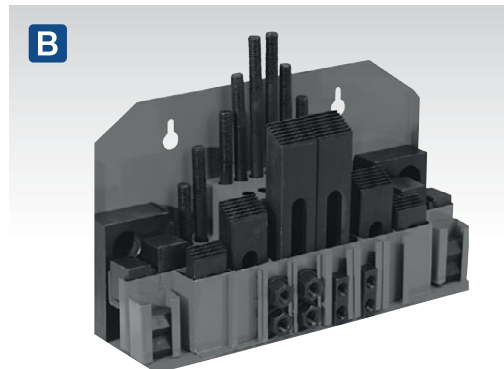
Drilling Capacity (Chuck Size):	13mm
Face Mill Capacity:	30mm
End Mill Capacity:	16mm
Headstock Travel:	180mm
Cross Axis:	100mm
Longitudinal Axis:	220mm
Spindle Tilt Angle:	$\pm 45^\circ$
Spindle Nose Taper:	MT3
Spindle Speed - Low Range:	0-1100rpm
Spindle Speed - High Range:	0-2500rpm
T-Slot:	12mm
Motor Power:	350W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	2m
Weight:	68kg



D SM3002
Metalworking Lathe
300mm Between Centres

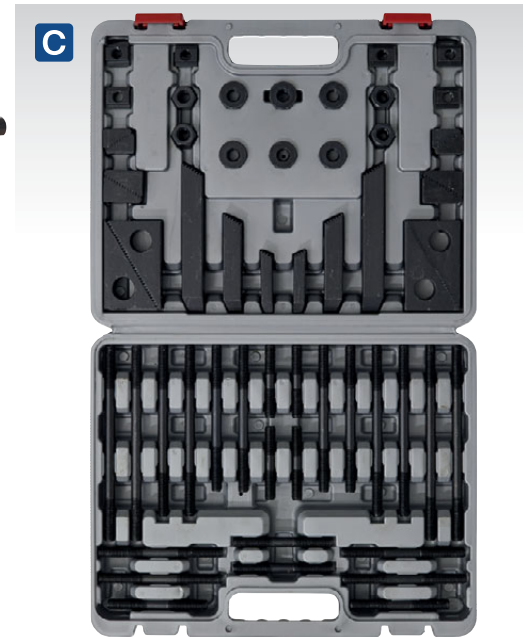
Precision built metalworking lathe, ideal for the small workshop, professional or home engineer and model maker. Powered by a 300W motor this compact unit features variable speed reversible drive and powered cutting facility for right and left-hand threads. Supplied with self-centring 3-jaw chuck, 4-way tool post, swarf tray and rear splash guard. Supplied with emergency stop button and chuck guard. An optional stand is available, order Model No. SM3002ST, see page 1198.

Spindle Speed Range:	100-2500rpm
Distance Between Centres:	300mm
Centre Height:	90mm
Maximum Workpiece Diameter:	$\varnothing 180\text{mm}$
Spindle Bore:	$\varnothing 20\text{mm}$
Spindle Taper:	MT3
Tailstock Taper:	MT2
Lead Screw:	Metric
Dimensions (W x D x H):	800 x 300 x 300mm
Motor Power:	300W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	2m
Weight:	40kg



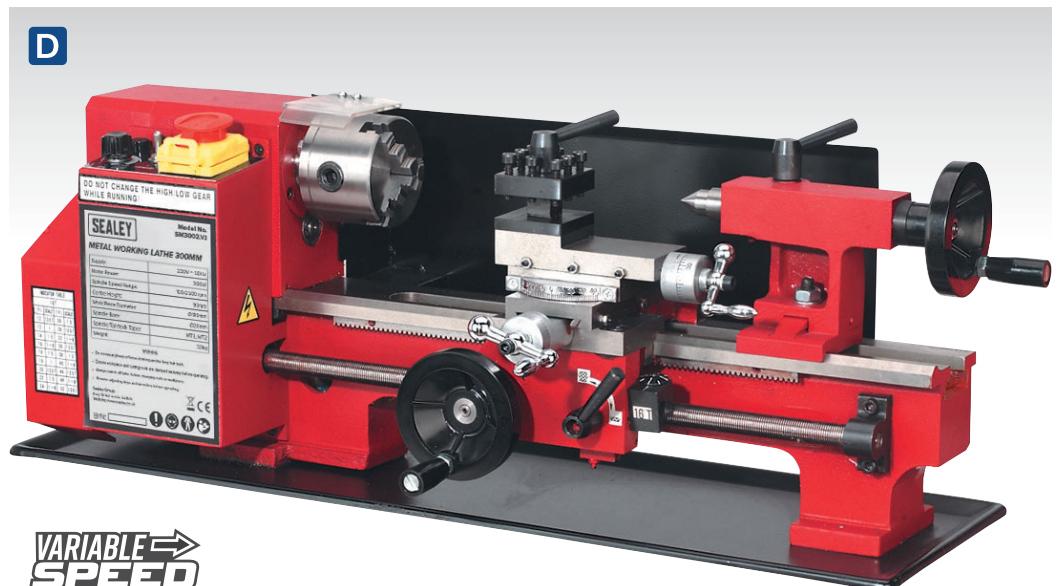
B SM2502CK
42pc Clamping Kit

Comprehensive range of T-nuts, screws and clamps suitable for attachment to slots in milling table. Fits Sealey and other popular makes of drilling/milling machines.



C SM25/52T
58pc Clamping Kit

Ensures the firm clamping of most sizes of workpiece whilst drilling and milling. T-Nuts and screws suitable for attachment to slots in drilling/milling table. Fits most popular makes of drilling/milling machines. Kit supplied in a convenient storage case.

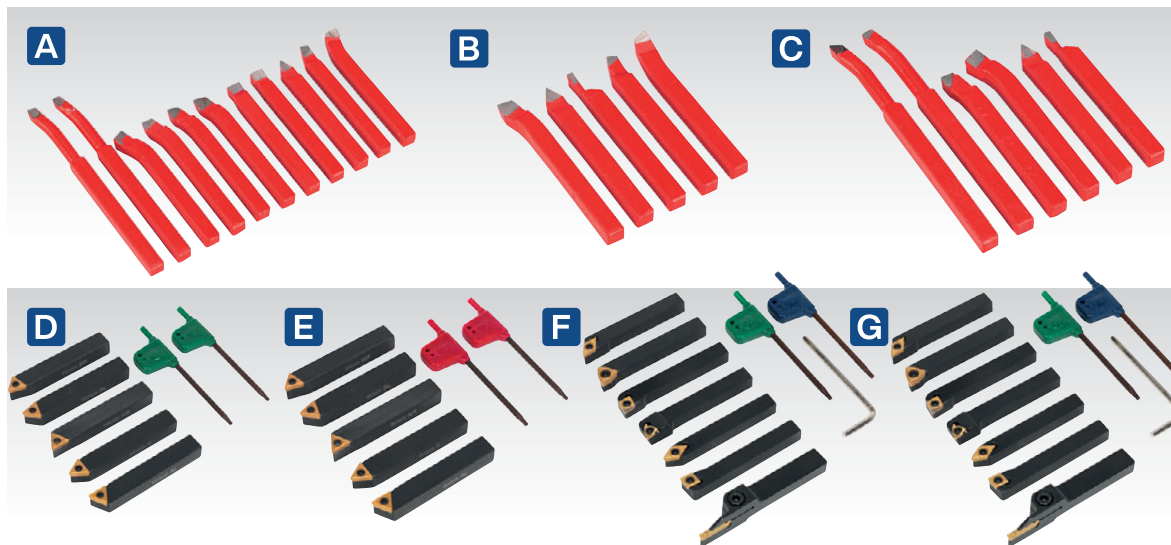


A-C SEE BELOW

Lathe Tool Sets

HSS Steel lathe tools suitable for machining Mild Steel, Brass, Copper and Plastics. 8 x 8mm Section fits Sealey and other popular makes. Manufactured to standard DIN profiles.

Model No:	Description:
A SM3002CS11	11pc Cutter Set 8 x 8mm
B SM3002CS5	5pc Cutter Set 8 x 8mm
C SM3002CS6	6pc Cutter Set 8 x 8mm



D-G SEE BELOW

Indexable Lathe Turning Tool Sets

Indexable turning tool sets with precision high quality tips, ideal for a wide variety of projects. Includes right and left-hand turning and facing tools. Model No's SM3025CS5 and SM3025CS6 also include profiling, parting and external threading tools. Supplied with tip removal tools and storage box.

Model No:	SM3025CS1	SM3025CS2	SM3025CS5	SM3025CS6
Contents:	AR RH Square Shoulder Turning AL LH Square Shoulder Turning E Neutral Threading BR RH Lead Angle Turning BL LH Lead Angle Turning	AR RH Square Shoulder Turning AL LH Square Shoulder Turning E Neutral Threading BR RH Lead Angle Turning BL LH Lead Angle Turning	MGEHR Parting Tool SER External Threading Tool SCLCL LH Turning Tool SCLCR RH Turning Tool SDNCN Profiling Tool SDJCR RH Facing Tool SWGCR RH Facing Tool	MGEHR Parting Tool SER External Threading Tool SCLCL LH Turning Tool SCLCR RH Turning Tool SDNCN Profiling Tool SDJCR RH Facing Tool SWGCR RH Facing Tool
Shank:	10mm	8mm	8mm	10mm
Replacement Tip Set:	SM3025CS1R	SM3025CS2R	SM3025CS5R	SM3025CS6R

H-R SEE BELOW

Lathe Accessories

A comprehensive range of high quality accessories for Model No's SM2502, SM2503 & SM3002. Model No. prefix denotes lathe compatibility.

Description:	Model No:
H Collet MT3-M12 Ø4mm	SM2502C04
H Collet MT3-M12 Ø6mm	SM2502C06
H Collet MT3-M12 Ø8mm	SM2502C08
H Collet MT3-M12 Ø10mm	SM2502C10
H Collet MT3-M12 Ø12mm	SM2502C12
H Collet MT3-M12 Ø14mm	SM2502C14
H Collet MT3-M12 Ø16mm	SM2502C16
H Collet Set MT3-M12 Ø4-16mm	SM2502CSET
H Collet Set MT2-M10 Ø3-10mm	SM2503CSET
I HSS End Mill Ø4mm 2 Flute	SM2502EM04
I HSS End Mill Ø6mm 2 Flute	SM2502EM06
I HSS End Mill Ø8mm 2 Flute	SM2502EM08
I HSS End Mill Ø10mm 2 Flute	SM2502EM10
I HSS End Mill Ø12mm 2 Flute	SM2502EM12
I HSS End Mill Ø14mm 2 Flute	SM2502EM14
I HSS End Mill Ø16mm 2 Flute	SM2502EM16
I HSS End Mill Set Ø4-16mm 2 Flute	SM2502EMSET
I HSS End Mill Set MT2 Ø3-10mm	SM2503EMSET
J Mill Chuck Set MT3-M12 Ø4-16mm	SM2502MCS
J Mill Chuck Set MT2-M10 Ø3-10mm	SM2503MCSET
K Quick Vice 100mm	SM2502QV
K Quick Vice 50mm	SM2503QV
L Indexable Carbide End Mill Ø30mm	SM2502ICEM
L Indexable Carbide End Mill MT2-M10 Ø16mm	SM2503ICEM
M Stand - SM3002, SM2502, SM2503	SM3002ST



Model No. SM2502CSET illustrated.

Model No. SM2502EMSET illustrated.



A-P SEE BELOW

Lathe Tools & Accessories

A comprehensive range of tools and accessories for Model No's SM2503 Lathe/Mill/Drill and SM3002 Lathe. Model No. prefix denotes compatibility.



SM2503RC - Revolving Centre MT1
SM3002RC - Revolving Centre MT2



SM2503HC - Live Centre MT2
SM3002SC - Live Centre MT3



SM2503TC
10mm Tailstock Chuck MT1
SM3002TC
13mm Tailstock Chuck MT2



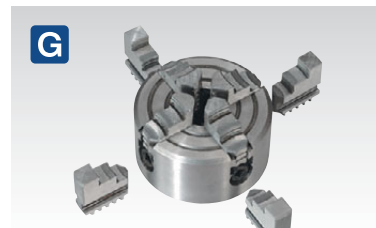
SM2503THSET - 2pc Tool Holder (Parting & Bore) Set



SM2503COBT - 2pc Parting Tool & Bore Cutter Set



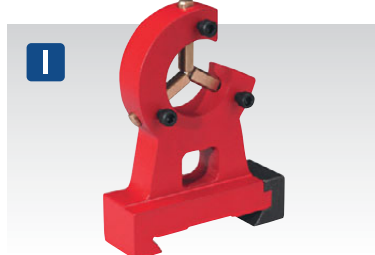
SM3002CS2 - 5pc Cutter Set



SM30024JC - 4-Jaw Independent Chuck



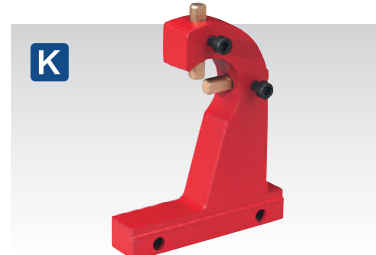
SM2503FP - Ø112mm Face Plate



SM2503SR - Fixed Steady Rest
SM3002SR - Fixed Steady Rest



SM2503TCK - Thread Cutting Gear Kit - Metric



SM2503FR - Moving Steady Rest
SM3002FR - Moving Steady Rest



SM3002KTH - Knurling Tool



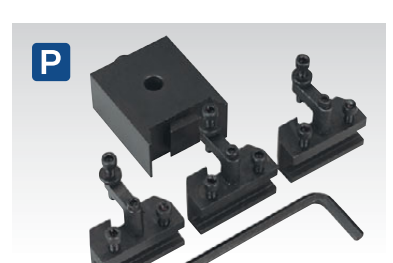
SM3002LD - Lathe Dog



SM3002DFD - Digital Feed Display



SM3002MA - Mill Attachment



SM3002QCCR - Quick Change Post

Q-X SEE BELOW

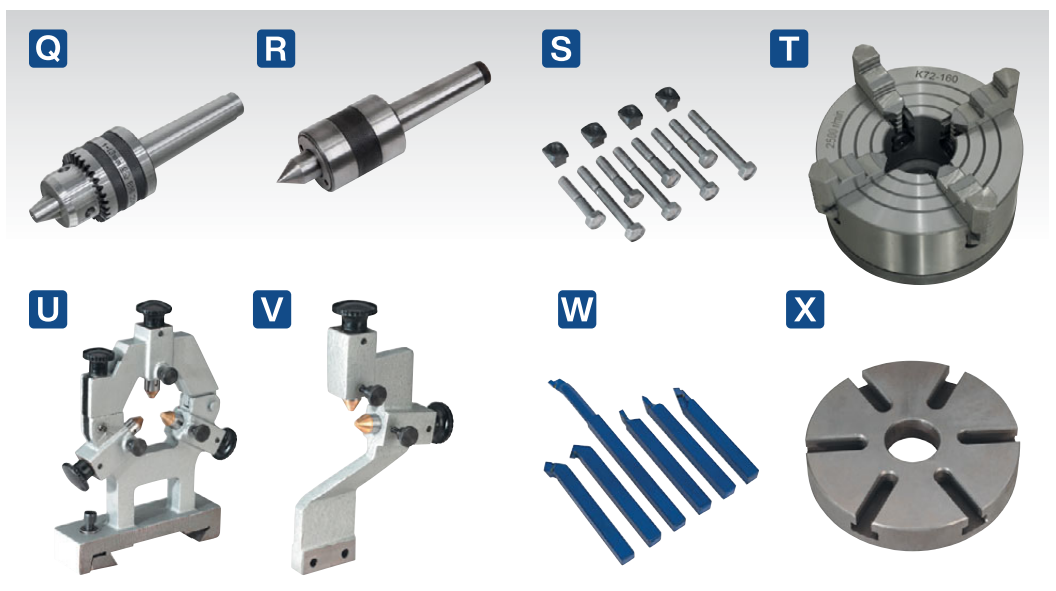
Tools & Accessories for SM27

A comprehensive range of high quality accessories for Model No. SM27 Metalworking Lathe.

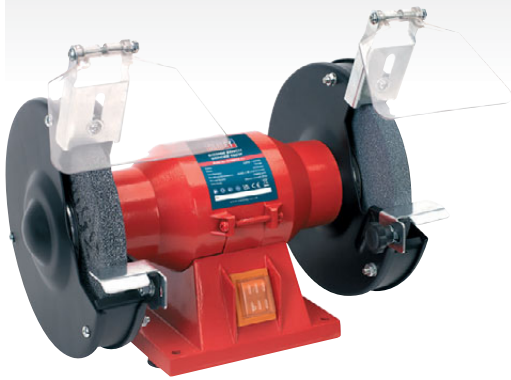
Model No:	Description:
Q SM27TSC	13mm Tailstock Chuck & Arbor MTS
R SM27RDC	Revolving Centre MT3
S SM27TNS	12pc T-Nut Bolt Set
T SM27FJC	4-Jaw Independent Chuck & Back Plate
U SM27FS	Fixed Steady Rest
V SM27MS	Moving Steady Rest
W AK1122	6pc Turning Tool Set 10 x 10mm
X SM27FP	Ø160mm Face Plate



EYE PROTECTION
For our full range of Eye Protection see pages 1277 to 1279.



A Induction Motor Ø150mm Stones



B Induction Motor Ø150mm Stones



C Induction Motor Ø150mm Stones

HEAVY DUTY



D Induction Motor Ø200mm Stone



E Induction Motor Ø200mm Stone

HEAVY DUTY



G

F Bench Grinder not included.



F BGST
Bench Grinder Floor Stand

Bench grinder stand with adjustable feet. Suits a wide variety of bench grinders with central mounting holes. Suitable for the following Sealey machines: Model No's BG150CX, BG150XD/99, BG150XL/96, BG150XLW/98, BG150XW/99, BG150XWL, BG150WL, BG200WL, BG200XL, BG200/99. Also suitable for other leading brands of bench grinder*.

Size (W x D x H):	465 x 465 x 900mm
Bench Grinder Base (W x D):	270 x 220mm

G SM57/ST
Bench Grinder Floor Stand

Suitable for all the following Sealey machines: Model No's BG150BS, BG150WL, BG200WL, BG150XWL, BG150XL/96, BG150XLW/98, BG150XD/99, BG150XW/99, BG200XL, BG200/99. Also suitable for other leading brands of bench grinders*.

Size (W x D x H):	280 x 300 x 840mm
Bench Grinder Base (W x D):	270 x 220mm

*Due to variations in the base configuration on the bench grinders, some modification to the stand top plate/frame may be required.

A-E SEE BELOW
Bench Grinders

Fitted with copper wound induction motor. Suitable for general workshop grinding and sharpening use. Two aluminous oxide grinding stones, coarse and fine. Fitted with stone guards and spark arrestors. Eye shields included. Supplied with 3-pin plug.

	A	B	C	D	E
Model No:	BG150CX	BG150XL/96	BG150XD/99	BG200XL	BG200/99
Supplied with:	Stones (x2)	Stones (x2)	Stones (x2)	Stones (x2)	Stones (x2)
Motor Power:	150W	370W	450W	600W	600W
Axle Diameter:	Ø13mm	Ø13mm	Ø13mm	Ø16mm	Ø16mm
No-Load Speed:	2980rpm	2850rpm	2850rpm	2850rpm	2850rpm
Supply/Plug Type:	230V/3-Pin	230V/3-Pin	230V/3-Pin	230V/3-Pin	230V/3-Pin
Power Supply Cable Length:	1.6m	1.6m	1.6m	1.6m	1.6m
Weight:	5.06kg	10.5kg	11kg	16.5kg	20kg

A



A SEE BELOW
Grinding Stones

For our full range of Grinding Stones & Wire Wheels, see page 929.

Model No:	Size/Bore:	Grade:
BG150/15	Ø150 x 20mm/Ø32(Ø13)mm	A60P Fine
BG200/15	Ø200 x 25mm/ Ø16mm	A60P Fine
BG150/16	Ø150 x 20mm/Ø32(Ø13)mm	A36Q Coarse
BG200/16	Ø200 x 25mm/Ø16mm	A36Q Coarse

B



B SEE BELOW
Wire Wheels

For our full range of Grinding Stones & Wire Wheels, see page 929.

Model No:	Size/Bore:	Width:
BG150/WW1	Ø150 x 13mm/Ø32mm	Narrow
BG200/WW1	Ø200 x 13mm/Ø32mm	Narrow

C

Induction Motor Ø150mm Stone
Ø150mm Wire Wheel



D

Induction Motor Ø150mm Stone
Ø150mm Wire Wheel

HEAVY DUTY



C-D SEE BELOW

Workshop Bench Grinders

Fitted with copper wound induction motor. Suitable for general workshop grinding/sharpening and descaling/cleaning. One coarse aluminous oxide grinding stone and one wire wheel. Fitted with stone guards and spark arrestors. Eye shields included. Supplied with 3-pin plug.

E

Induction Motor Ø150mm Stones **Worklight**



F

Induction Motor Ø150mm Stone
Ø150mm Wire Wheel **Worklight**



G

Induction Motor Ø200mm Stone **Worklight**

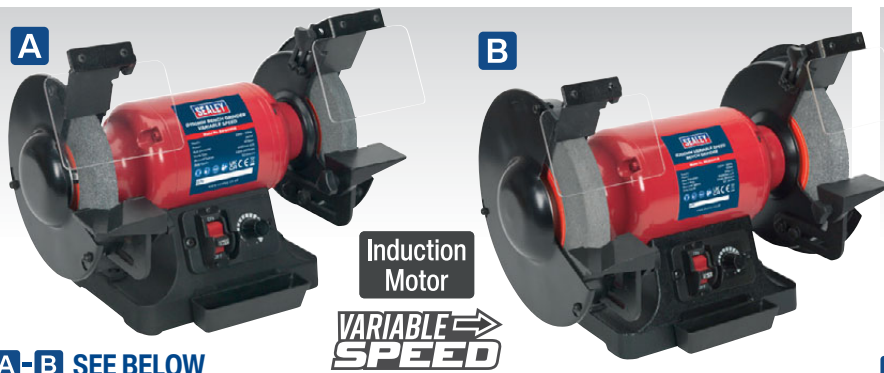


E-G SEE BELOW

Bench Grinders with Worklight

Induction motor suitable for general use. Fitted with stone guards, adjustable eye shields and spark arrestors. Includes water tray for cooling hot materials. Features built-in wheel dresser for cleaning, sharpening and truing grinding wheel surfaces. Pivoting worklight for added visibility in poorly illuminated areas. Model No's BG150WL and BG200WL are supplied with coarse and fine aluminous oxide stones for general workshop grinding and sharpening. Model BG150XWL is supplied with one coarse aluminous oxide grinding stone and one wire wheel.

	C	D	E	F	G
Model No:	BG150XLW/98	BG150XW/99	BG150WL	BG150XWL	BG200WL
Supplied with:	Stone, Wire Wheel	Stone, Wire Wheel	Stones (x2)	Stone, Wire Wheel	Stones (x2)
Motor Power:	370W	450W	250W	250W	550W
Supply/Plug Type:	230V/3-Pin	230V/3-Pin	230V/3-Pin	230V/3-Pin	230V/3-Pin
Power Supply Cable Length:	1.6m	1.6m	1.6m	1.6m	1.6m
Axle Diameter:	Ø13mm	Ø13mm	Ø13mm	Ø13mm	Ø16mm
No-Load Speed:	2850rpm	2850rpm	2850rpm	2850rpm	2850rpm
Worklight:	✗	✗	✓	✓	✓
Weight:	10.5kg	10.5kg	9kg	8.6kg	16kg



A-B SEE BELOW

Variable Speed Bench Grinders

Induction motor drive suitable for general use. Supplied with stone guards attached, adjustable eye shields and spark arrestors. Substantial tool rests, one with angled cut-out assisting effective tool sharpening. Variable speed allows for better control of grinding and sharpening. Features integral coolant tray for convenient cooling of sharpened/ground item.

	A	B
Model No:	BG150WVS	BG200WVS
Motor Power:	250W	550W
Supply/Plug Type:	230V/3-Pin	230V/3-Pin
Power Supply Cable Length:	1.6m	1.6m
Stone Size:	Ø150mm (x2)	Ø200mm (x2)
Axle Diameter:	Ø13mm	Ø16mm
No-Load Speed Range:	2000-2850rpm	2000-2850rpm
Weight:	13.8kg	17.7kg

C SM521

Ø150mm Bench Grinder with Ø200mm Wet Stone 250W

Fitted with 230V induction motor and is fully guarded. Suitable for workshop use. Supplied with Ø200mm wet stone and Ø150mm dry stone, ready to use. Suitable for sharpening fine blades.

Motor Power:	250W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.7m
Wet Grinding Stone Size:	Ø200mm
Wet Grinding Stone Model No:	SM521GW200W
Wet Grinding Speed:	130rpm
Dry Grinding Stone Size:	Ø150mm
Dry Grinding Stone Model No's:	BG150/15 (Fine), BG150/16 (Coarse)
Dry Grinding Speed:	2850rpm
Weight:	11.7kg



D BG150BS

Ø150mm Bench Grinder with 50mm Belt Sander & Worklight 250W

Induction motor suitable for general use. Fitted with stone guard, eye shield and spark arrestor. Includes water tray for cooling hot materials. Features built-in wheel dresser for cleaning, sharpening and truing grinding wheel surfaces. The belt sander is fitted at an angle of 45°. The sanding belt can be easily adjusted by the quick release tracking system. Pivoting worklight for added visibility in poorly illuminated areas.

Motor Power:	250W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.7m
Belt Size:	50 x 686mm
Belt Speed:	895m/min
Stone Size:	Ø150mm
Stone Speed:	2850rpm
Table Tilt:	45°
Weight:	10.0kg



E BB1502

Ø150mm Bench Mounting Buffer/Polisher 370W/230V

Designed for quick and easy smoothing/polishing of metal and other materials. Efficient 370W motor provides sufficient power for most tasks while the cast iron base reduces vibration. Supplied with fine and coarse buffing/polishing wheels and fitted 3-pin plug.

Motor Power:	370W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.7m
No-Load speed:	2850rpm
Spindle Size:	13mm
Buffing/Polishing Wheel:	Ø150 x 13mm
Buffing Wheel - Fine:	BG150BW
Buffing Wheel - Coarse:	BG150BWC
Weight:	9kg



F BB2002

Ø200mm Bench Mounting Buffer/Polisher 550W/230V

Designed for quick and easy smoothing/polishing of metal and other materials. Efficient 550W motor provides sufficient power for most tasks while the cast iron base reduces vibration. Supplied with fine and coarse buffing/polishing wheels and fitted 3-pin plug.

Motor Power:	550W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.7m
No-Load Speed:	2850rpm
Spindle Size:	16mm
Buffing/Polishing Wheel:	Ø200 x 14mm
Buffing Wheel - Fine:	BG200BW
Buffing Wheel - Coarse:	BG200BWC
Weight:	10kg



BENCH GRINDER ACCESSORIES

For our full range of Grinding Stones, Wire Wheels, Buffing & Polishing Wheels, see page 929.



A SMS2107
Ø200/125mm Wet & Dry
Bench Grinder/Sharpener 250W

Fitted with induction motor suitable for workshop use. Ø200mm Sharpening wet stone with adjustable flow rate water bath and drain outlet. Features an angle adjustable tool rest to suit workpiece. Ø125mm Dry stone with eye shield guard and fixed tool rest. Ideal for sharpening tools and knives.

Motor Power:	250W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	3m
Wet Speed:	320rpm
Wet Stone Size:	Ø200 x 25mm
Wet Stone Model No:	SMS2107GW200W
Dry Speed:	2850rpm
Dry Stone Size:	Ø125 x 50mm
Dry Stone Model No:	SMS2107GW125D
Weight:	16.7kg



B SMS2101
Ø200mm Sharpener with Honing Wheel
180W

Wet stone sharpening system with aluminium oxide particle stone and detachable water trough, suitable for HSS tools. Supplied with leather honing wheel, grinding jig and angle guide.

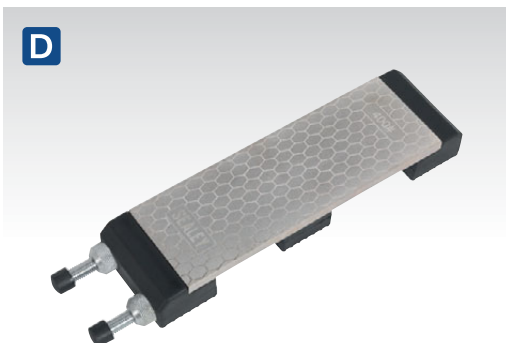
Motor Power:	180W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.7m
Wheel Diameter:	Ø200 x 40mm
Axle Diameter:	Ø12mm
No-Load Speed:	95rpm
Grinding Stone:	Ø200 x 40mm
Leather Honing Wheel:	Ø200 x 30mm
Replacement Wheels:	
Sharpening Wheel:	SMS2101.SW
Leather Honing Wheel:	SMS2101.HW
Weight:	11.8kg



C SMS02
Angle Grinder Stand

Cut-off stand with solid cast iron base for precise vertical cutting using an angle grinder. Supplied with a vice which mounts onto the base to secure the workpiece. Suitable for cuts of up to 18mm. Can be used with all Sealey 100mm, 115mm and 125mm angle grinders, plus most other branded grinders of the same size.

Base Size:	190 x 240mm
Maximum Cutting Depth:	18mm



D SCSS1
Combination Diamond Sharpening
Whetstone with Adjustable Stone Holder

Diamond whetstone, for quick and easy sharpening of knives, chisels, scissors, cutting blades and other edged implements. Combination of 400 and 1000 grit surfaces. Whetstone will sharpen carbon steel, high-speed steel (HSS) and tungsten carbide. Can be used wet (with water as a lubricant) or dry. Supplied with an adjustable robust non-slip holder which can be used with stones from 135mm to 215mm in length.

Stone Dimensions (W x D x H):	200 x 70 x 7mm
Overall Dimensions (W x D x H):	285 x 70 x 25mm



E FDW600
Folding Diamond Whetstone

Diamond whetstone supplied in a handy storage case that unfolds to act as a handle. Suitable for the sharpening of knives, scissors, cutting blades, carbon steel, HSS, tungsten and carbide tools. Combination of 400 and 600 grit surfaces. Can be used dry or with water as a lubricant, no oils are necessary.

Dimensions (W x D x H):	30 x 15 x 125mm (Folded)
-------------------------	--------------------------



F BG2
Diamond Grinding Wheel Dresser

Strong knurled handle for safe grip and accurate positioning. Diamond faced dressing edge for increased efficiency and extended wear lifetime. Suitable for cleaning, truing and sharpening grinding faces. Suitable for use with any bench grinder.

Length:	110mm
Grinding Face (W x D):	45.5 x 13mm



G BG1
Grinding Wheel Dresser

Aluminium alloy body with four star wheels. Suitable for cleaning, sharpening and truing grinding wheel surfaces. Suitable for use with any grinder.

Length:	150mm
---------	-------



A SMS01
Drill Bit Sharpener
Grinding Attachment

Ideal for use with any standard bench grinder, the grinding attachment provides quick and precise sharpening of Ø3-19mm (1/8-3/4") HSS twist drill bits with a 75mm minimum length. Features an angle gauge with four presets. Also features a rotating neck which aids grinding both sides of the drill bit.

Sizes:	Ø3-19mm (1/8-3/4")
Angle Adjustment:	41° (Countersink), 49°, 59°, 68°, 88°
Min. Drill Bit Length:	75mm



D SMS2002C
85W Chainsaw Blade
Sharpener - Quick Locating

Quick, easy and safe way to sharpen a chainsaw blade. Fitted with a ± 35° tilting vice. Will bring life back to blade, enabling safer cutting and limiting snagging. Simple to operate chain guide and angle adjustment system.

Motor Power:	85W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.8m
No-Load Speed:	4800rpm
Wheel Diameter:	Ø100mm
Angle Adjustment:	± 35°
Chain Sizes:	375 Pitch 'S' BL, 404 Pitch 'S', 3/8 LP 'C' STD, NK, BL, 325 Pitch 'C'
Replacement Grinding Wheel:	SMS2002C.B
Weight:	2.5kg



B SMS2001M
Manual Drill Bit Sharpener

Fast, simple and effective way to sharpen your drill bits. Suitable for use with HSS Titanium, Cobalt and Carbon Steel ranging from Ø3-10mm. Easily fits to a drill with a 43mm collar (not to be used in hammer function).

Drill Bit Range:	Ø3, 3.5, 4, 4.2, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10mm
Collar Size:	43mm
Replacement Grinding Wheel:	SMS2001M.10



C SMS2008
Benchtop Drill Bit Sharpener

Fast, simple and effective way to sharpen your drill bits. Gives a perfect angle/sharpened head to make drilling with your bit easier. Suitable for use with HSS Titanium, Cobalt and Carbon Steel bits in range Ø3-13mm.

Motor Power:	80W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.8m
No-Load Speed:	4200rpm
Drill Bit Range:	Ø3-13mm
Replacement Grinding Wheel:	SMS2008.10



E SMS2003
Bench Mounting Saw Blade Sharpener

Suitable for sharpening TCT saw blades from Ø90-400mm. Fitted with a Ø100mm diamond coated grinding disc for optimising TCT saw blade performance. Supplied with ceramic disc for non-TCT blades. Precision 0-25° angle adjustment allowing each tip to be sharpened exactly the same. Quick and easy-to-use, whilst also saving money on having to constantly buy new blades.

Motor Power:	110W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.8m
No-Load Speed:	5300rpm
Wheel Diameter:	Ø100mm
Minimum Blade Diameter:	Ø90mm
Maximum Blade Diameter:	Ø400mm
Angle Adjustment:	0-25°
Diamond Grinding Wheel:	SMS2003.B
Ceramic Grinding Wheel:	SMS2003.C
Weight:	5kg



F SMS2004
Bench Mounting Multipurpose Sharpener

Portable electric multipurpose sharpener, aimed at the DIY user. Sharpens all HSS drill bits from Ø3-13mm, straight edged knives and scissors. Also re-grinds chisels and plane blades up to 50mm wide.

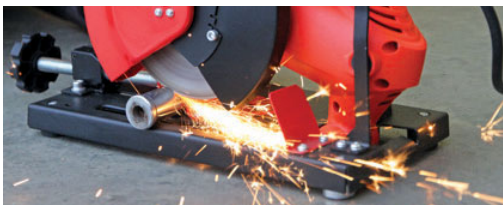
Motor Power:	65W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.8m
No-Load Speed:	6700rpm
Wheel Diameter:	Ø48mm
Minimum Drill Diameter:	Ø3mm
Maximum Drill Diameter:	Ø13mm
Replacement Grinding Wheel:	SMS2004.06
Weight:	1.34kg



A SM150D

Ø150mm Cut-Off Machine with Blade

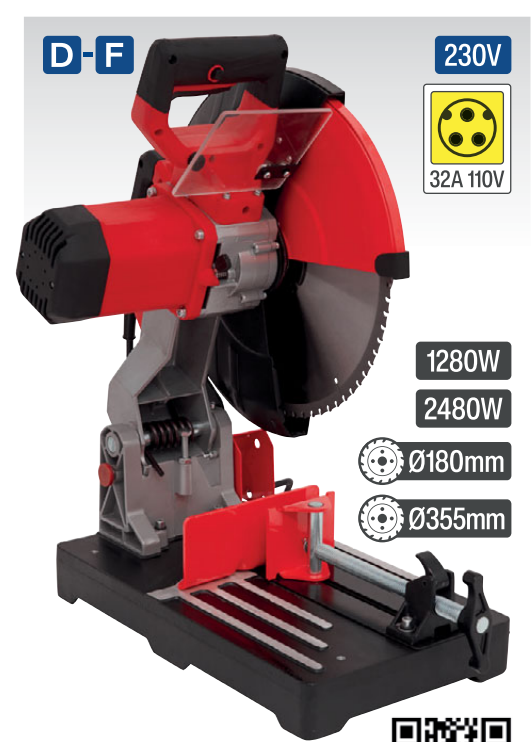
General-purpose cut-off saw suitable for semi-professional use or for the home enthusiast. Lightweight and easily transported with integral carry handle. Fitted with Ø150mm abrasive disc suitable for metal cutting. Powered by a 610W motor. Pressed steel base and saw arm with mitring vice. Fully guarded and fitted with dead man's trigger control to prevent accidental starting.



B-C SEE BELOW

Ø355mm Cut-Off Machines with Abrasive Disc

General-purpose abrasive saws suitable for site use. Supplied with abrasive disc suitable for metal cutting. Trigger operated 2480W motor and hardened gears give smooth transmission of power. Fitted with mitre vice.



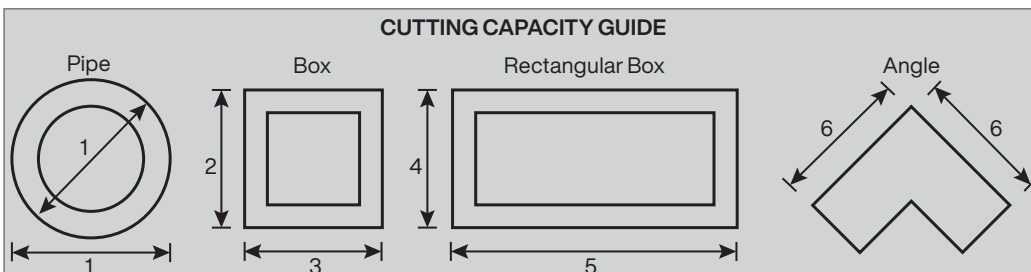
D-F SEE BELOW

Cut-Off Machines with Blade

TCT blade cuts slow and cold without the need for coolant fluid. Will handle steel, wood, brass, aluminium and most plastics, without the need to change blades. Even hidden nails and screws in timber are no longer a problem. Cast steel base for added strength, while retaining portability. Fully guarded and fitted with a dead man's trigger control to prevent accidental starting.



	A	B	C	D	E	F
Model No:	SM150D	SM355D	SM355D110V	SM180B	SM355B	SM355B110V
Motor Power:	610W	2480W	2480W	1280W	2480W	2480W
Supply/Plug Type:	230V/3-Pin	230V/3-Pin	110V/Yellow - 32A-2P+E	230V/3-Pin	230V/3-Pin	110V/Yellow - 32A-2P+E
Power Supply Cable Length:	2m	2m	2m	1.7m	1.7m	1.7m
No-Load Speed:	9000rpm	3800rpm	3800rpm	3800rpm	1450rpm	1450rpm
Weight:	4.8kg	20kg	20kg	6.25kg	21kg	20kg
Disc Size:	Ø150mm	Ø355 x 3 x 25.4mm	Ø355 x 3 x 25.4mm	Ø180mm	Ø355mm	Ø355mm
Disc:	PTC/150C	PTC/355C	PTC/355C	SM180B36	SM355B72	SM355B72
Disc Type:	Abrasive	Abrasive	Abrasive	Blade	Blade	Blade



	A	B-C	D	E-F
Model No:	SM150D	SM355D*	SM180B	SM355B*
Capacity 90° (Pipe) (1):	Ø32mm	Ø120mm	Ø50mm	Ø120mm
Capacity 90° (Box) (2 x 3):	27 x 27mm	105 x 105mm	45 x 45mm	105 x 105mm
Capacity 90° (Rectangle Box) (4 & 5):	32 x 27mm	90 x 130mm	30 x 90mm	90 x 145mm
Capacity 90° (Angle) (6):	25 x 25mm	100 x 100mm	60 x 60mm	105 x 105mm
Capacity 45° (Pipe) (1):	Ø32mm	Ø80mm	Ø32mm	Ø95mm
Capacity 45° (Box) (2 x 3):	30 x 30mm	50 x 50mm	32 x 32mm	80 x 80mm
Capacity 45° (Rectangle Box) (4 & 5):	30 x 25mm	80 x 50mm	32 x 40mm	90 x 80mm
Capacity 45° (Angle) (6):	21 x 21mm	56 x 56mm	22 x 22mm	67 x 67mm

*Same measurements for 110V models.





A 150mm Capacity
3-Speed



B 150mm Capacity
3-Speed



Both SM65 and SM5 can be used vertically.



SM5 Depth Stop.

A SM65
150mm 3-Speed Metal Cutting Bandsaw with Quick Lock Vice & Stand

Features swivel arm facility to aid angle cutting of long pieces of stock in confined work space. Supplied with quick action vice. Fully adjustable precision blade guides for accurate cutting and longer blade life. Supplied with anti-vibration feet and workshop stand.

Capacity 90° - Round:	Ø105mm
Capacity 90° - Square/Rectangular (H x W):	105 x 150mm
Capacity 45° - Round:	Ø100mm
Capacity 45° - Square/Rectangular (H x W):	85 x 65mm
Blade Size:	1638 x 13 x 0.63mm
Blade Speeds:	18, 30, 48m/min
Motor Power:	375W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.8m
Weight:	60kg

B SM5
150mm 3-Speed Metal Cutting Bandsaw with Vice & Stand

Heavy-duty cast base and horizontal/vertical cutting arm. Saw base features integral mitring vice with scale of 45° to 90° for angle cutting and fully adjustable precision blade guides for accurate cutting and longer blade life. Stand is fitted with two wheels.

Capacity 90° - Round:	Ø115mm
Capacity 90° - Square/Rectangular (H x W):	100 x 150mm
Capacity 45° - Round:	Ø60mm
Capacity 45° - Square/Rectangular (H x W):	100 x 60mm
Blade Size:	1638 x 13 x 0.63mm
Blade Speeds:	18, 30, 48m/min
Motor Power:	375W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.8m
Weight:	60kg

CORRECT SELECTION FOR BLADES

For long blade life, it is important to select the correct blade for the material to be cut. As an example, we indicate here the relevant blade selection information for cutting steel (box section, angle and C-section):

Material Size:	2-3mm	3-5mm	Over 5mm
Blade tpi:	18-24	14-18	8-14
Blade Speed:	24-72m per minute		

For information regarding blade selection for other materials, please contact our technical sales department on 01284 757505. Blade breakage caused by incorrect blade selection is not covered by our guarantee.

C



C SEE BELOW
Bandsaw Blades

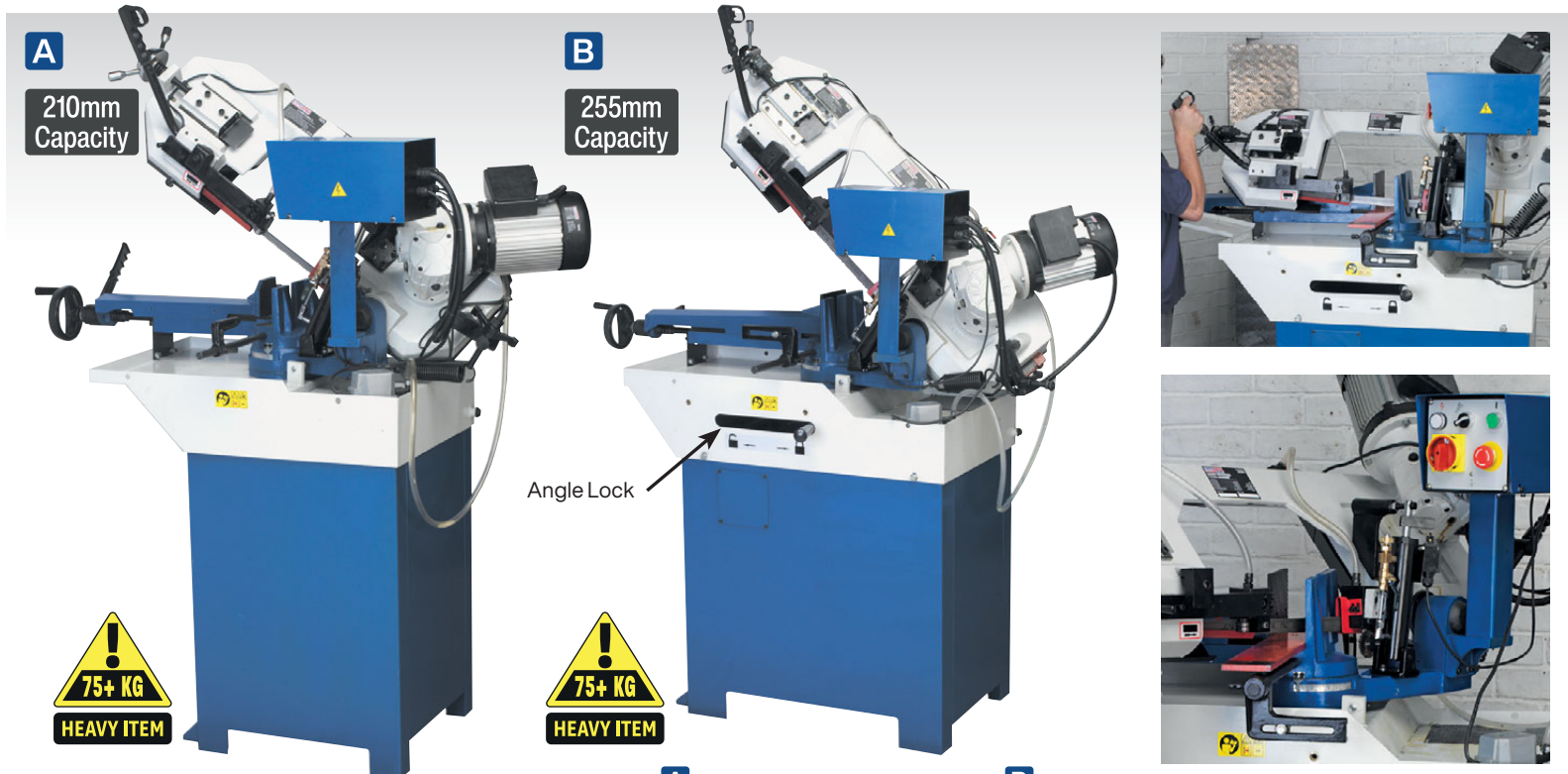
Bandsaw blades with hardened cutting edges. Suitable for cutting steel, aluminium, brass, copper and plastics. See application list for Sealey machines these blades fit. Please note they may also fit other brand machines, just match blade size listed with machine blade specification.

Model No:	Tooth Pitch:	Sealey Applications:	Blade Size:
SM5/113/6	6tpi	SM5, SM65	1638 x 13 x 0.63mm
SM5/113/10	10tpi	SM5, SM65	1638 x 13 x 0.63mm
SM5/113	14tpi	SM5, SM65	1638 x 13 x 0.63mm
SM5/113/24	24tpi	SM5, SM65	1638 x 13 x 0.63mm

A-B SEE BELOW

Industrial Power Bandsaws

Saw arms are fitted with hydraulic damping to prevent the arm being dropped onto the workpiece and to ensure smooth cutting performance. Bow swivels up to 60° angle allowing workpiece to always sit in a central position. Coolant fluid system and main power controls are switched on individual 24V/230V circuits for extra safety. Features auto and manual shut-off switches. Heavy-duty single phase electric motor.



	A	B
Model No:	SM354CE	SM355CE
Capacity 60° - Round:	Ø70mm	Ø90mm
Capacity 60° - Square:	60mm	85mm
Capacity 45° - Round:	Ø120mm	Ø150mm
Capacity 45° - Square:	110mm	145mm
Capacity 0° - Round:	Ø170mm	Ø220mm
Capacity 0° - Square:	140mm	220mm
Capacity 0° - Rectangle (H x W):	210 x 140mm	255 x 150mm
Blade Size:	2105 x 20 x 0.9mm	2450 x 27 x 0.9mm
Blade Speed:	80m/min	72m/min
Coolant Pump Power:	25W	25W
Motor Power:	900W	1100W
Supply/Plug Type:	230V/3-Pin	230V/3-Pin
Power Supply Cable Length:	1.7m	1.7m
Overall Size (W x D x H):	1500 x 800 x 1620mm	1720 x 800 x 1810mm
Weight:	164kg	218kg



C SM100
100mm Power Belt Sander/Linisher

Suitable for metal and fabrication workshops. Robust construction designed for everyday use. Supplied with high quality abrasive belt. Graphite plate on the platen to reduce belt friction. Powerful 1500W 230V motor with IP54 protection. No-volt release switch fitted to aid safe operation. Bench or floor mounting (stand supplied).

Belt Size:	100 x 1220mm
Belt Speed:	19m/s
Flat Grinding Surface:	100 x 280mm
Motor Power:	1500W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.7m
No-Load Speed:	2840rpm
Weight:	42kg



Blade Cleaner.



For our full range of Bench Grinders, see pages 1200 to 1203.

A SM35CE

300mm Horizontal Bandsaw with Hydraulic Arm

Saw arm is fitted with hydraulic damping to prevent the arm being dropped onto the workpiece and to ensure smooth cutting performance. Coolant fluid system and main power controls are switched on individual circuits. Heavy-duty single phase electric motor.

Capacity 90° - Round:	Ø180mm
Capacity 90° - Square/Rectangular (H x W):	180 x 300mm
Capacity 45° - Round:	Ø100mm
Capacity 45° - Square/Rectangular (H x W):	110 x 170mm
Blade Size:	2360 x 19 x 0.9mm
Blade Speeds:	34, 41, 59, 98m/min
Motor Power:	750W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.5m
Weight:	138kg



300mm Capacity

Mobile



B SM353CE

400mm Horizontal Bandsaw with Hydraulic Arm

Manufactured to comply with Supply of Machinery (Safety) Directives 1992 (and amendments) and fully CE approved. Saw arms are fitted with hydraulic damping to prevent the arm being dropped onto the workpiece and to ensure smooth cutting performance. Coolant fluid system and main power controls are switched on 24V/230V combined circuits for extra safety. Heavy-duty single phase electric motors with over-current sensor to cut power in the event of blade jam.

Capacity 90° - Round:	Ø228mm
Capacity 90° - Square/Rectangular (H x W):	228 x 355mm
Capacity 90° - Bar (H x W):	30 x 400mm
Capacity 45° - Square/Rectangular (H x W):	228 x 152mm
Blade Size:	3035 x 27 x 0.9mm
Blade Speeds:	21, 33, 42, 59m/min
No-Load Speed:	1400rpm
Motor Power:	1500W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.2m
Weight:	279kg



400mm Capacity



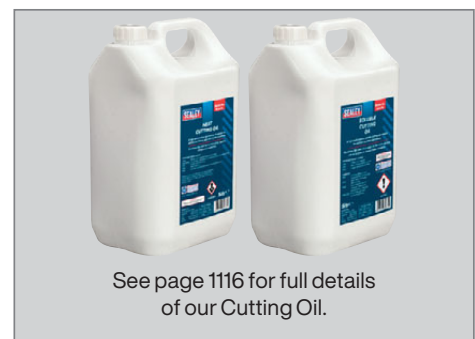
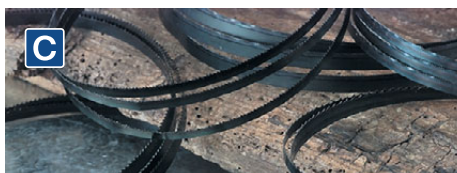
C SEE BELOW

Bandsaw Blades

Bandsaw blades with hardened cutting edges. Suitable for cutting steel, aluminium, brass, copper and plastics.

Model No:	Tooth Pitch:	Applications:
SM5/113/xx	6, 10, 14, 24tpi	SM5, SM65
SM35/Bxx	4, 8, 14, 18, 24tpi	SM35CE
SM353CE/Bxx	4, 8, 14tpi	SM353CE
SM353CE/085	4/6 Vari-Pitch, Bi-Metal	SM353CE
SM354Bxx	3, 6, 14, 18, 24tpi	SM354CE
SM354B610BIM	6/10 Vari-Pitch Bi-Metal	SM354CE
SM355B14	14tpi	SM353CE

Note: Substitute xx for blade pitch at the end of Model No., i.e. SM35B/14 is 14tpi blade for SM35CE



See page 1116 for full details of our Cutting Oil.

CORRECT SELECTION FOR BLADES

For long blade life, it is important to select the correct blade for the material to be cut. As an example, we indicate here the relevant blade selection information for cutting steel (box section, angle and C-section):

Material Size:	2-3mm	3-5mm	Over 5mm
Blade tpi:	18-24	14-18	8-14
Blade Speed:	24-72m per minute		

For information regarding blade selection for other materials, please contact our technical sales department. Blade breakage caused by incorrect blade selection is not covered by our guarantee.



D STS05

5pc Scroll Tool Jig Set

Made from 5mm steel sheet and angle iron. Ideal for making your own scrolls, suitable for bending flat, mild steel up to 20 x 3mm with no heat treatment required. Set includes one cranking, two curved and two scroll jigs.



Replacement blades for shears available.

A DC16
Sheet Metal Disc Cutter

Bench mounting, 8mm plate-steel disc cutter suitable for cutting up to 16 gauge steel sheet. Deep throat and small cutting disc allows tighter curves to be cut than traditional straight blade cutters. Ratchet action cutter blade. Suitable for car restoration work as well as general workshop use.

B SEE BELOW
Metal Cutting Shears

Manufactured from steel-plate and fitted with hardened steel shear blades for accurate cutting and long-life. Designed to be bolted to the bench. Suitable for cropping steel sheet and bar.

Model No:	Sheet:	Round Bar:	Max. Cut Length:
3S/4R	4mm*	Ø10mm*	105mm
3S/5R	5mm*	Ø11mm*	135mm
3S/6R	6mm*	Ø12mm*	175mm

*Capacity in Steel



C PCB25
Professional Conduit Bender

Professional folding A-frame conduit bender with vice. Suitable for galvanized and black enamel conduit. Supplied with two machine cast formers - Ø20 and Ø25mm, which will bend conduit up to a maximum length of 1100mm. The vice aids cutting lengths and threading. Additional former for Ø32mm conduit available separately, order Model No. PCB32.03.

Maximum Pipe Diameter:	Ø32mm (Die not included)
Die Sizes:	Ø20, Ø25mm
Extended (W x D x H):	510 x 1030 x 1115mm
Folded (W x D x H):	510 x 145 x 1210mm



D PCB32.03
Ø32mm Former for PCB25 Conduit Bender
Ø32mm Cast former for use with a conduit bender.



E-F SEE BELOW
3-in-1 Sheet Metal Machines

Versatile 3-in-1 space-saving sheet metal working machines that bend, roll and shear up to 1mm thickness (mild steel).

	E	F
Model No:	TIO305	TIO760
Die Sizes:	25mm/1", 50mm/2" (x2), 76mm/3", 102mm/4"	28mm/1", 50mm/2", 75mm/3", 155mm/6", 203mm/8", 255mm/10"
Minimum Roller Diameter:	Ø38mm/1-1/2"	Ø38mm/1-1/2"
Workpiece Maximum Width:	305mm/12"	760mm/30"



A-B SEE BELOW

Industrial Hydraulic Pipe Benders with Stand

Tripod mounted pipe benders suitable for bending pipes up to 180° (3 x 60° bends). Compact hydraulics with integral ram. Suitable for bending DIN classified medium and heavy pipe. 2-Speed hydraulic pump gives fast positioning of pipe in dies and the power to bend pipe up to 50mm(2") on Model No. PBS90 and 75mm(3") on Model No. PBS91. Both units are supplied with interchangeable pipe dies and are packed in a heavy wooden crate for easy transportation.

	A	B
Model No:	PBS90	PBS91
Maximum Load:	9 Tonne	15 Tonne
Maximum Pipe Diameter:	Ø50mm	Ø75mm
Die Sizes:	15mm(1/2"), 20mm(3/4"), 25mm(1"), 32mm(1-1/4"), 40mm(1-1/2"), 50mm(2")	15mm(1/2"), 20mm(3/4"), 25mm(1"), 32mm(1-1/4"), 40mm(1-1/2"), 50mm(2"), 63mm(2-1/2"), 75mm(3")
Height:	700mm	700mm
Weight:	46kg	117kg



C PBF04

Floor Mounting Metal Bender

Manually operated, floor mounting metal bender. Capable of producing radiused and angled bends in strips up to 50mm wide and radiused bends in round or square stock up to 16mm thickness.

Die Diameters: 1", 1-1/4", 1-1/2", 1-3/4", 2", 2-1/2", 3"
Bending Capacity (Angle Attachment): 3/16" Flat Mild Steel; <2" Wide, 1/4" Flat Mild Steel; <1-1/4" Wide
Bending Capacity (Die): Flat Material; <5/16" x 2", Square or Round Material; <5/8"



D PBB04

Bench Mounting Metal Bender

Manually operated, bench mounting metal bender. Capable of producing radiused and angled bends in strips up to 50mm wide and radiused bends in round/ square stock up to Ø16mm diameter/side.

Die Diameters: 1", 1-1/4", 1-1/2", 1-3/4", 2", 2-1/2", 3"
Bending Capacity (Die): Flat Material; <5/16" x 2", Square or Round Material; <5/8"
Bending Capacity (Angle Attachment): 3/16" Flat Mild Steel; <2" Wide, 1/4" Flat Mild Steel; <1-1/4" Wide



E-F SEE BELOW

Hydraulic Pipe Benders

Floor standing pipe benders with fabricated steel chassis and heavy-duty hydraulics with integral pump and reservoir. Fitted with externally mounted return springs. Suitable for bending gas and air pipe from Ø15mm(1/2") up to Ø50mm(2") on Model No. PBS99/10 and Ø75mm(3") on Model No. PBS99/14. Supplied with steel dies to help prevent pipe distortion. Bends up to 180° (3 x 60° bends).

	E	F
Model No:	PBS99/10	PBS99/14
Maximum Load:	12 Tonne	16 Tonne
Maximum Pipe Diameter:	Ø50mm	Ø75mm
Die Sizes:	15mm(1/2"), 20mm(3/4"), 25mm(1"), 32mm(1-1/4"), 40mm(1-1/2"), 50mm(2")	15mm(1/2"), 20mm(3/4"), 25mm(1"), 32mm(1-1/4"), 40mm(1-1/2"), 50mm(2"), 63mm(2-1/2"), 75mm(3")
Weight:	36.6kg	62kg



G SNA9821

Drill Nibbler Attachment

Turns an electric or air drill into a versatile nibbler suitable for cutting intricate shapes in various materials. Double end punch allows handle to be removed and re-attached to opposite side for longer periods of use.

Maximum Speed:	3000rpm
Maximum Capacity:	
Steel	1.6mm
Stainless Steel	1.2mm
Brass, Plastic, Copper	2mm
Replacement Punch:	SNA9821P
Replacement Die:	SNA9821D



A DF760
760mm Bench Mounting Metal Folder

Bench mounting sheet metal folder, fitted with mounting plates. Capable of bending up to 17 gauge steel sheet. Ideal for the small garage or restoration operation. Suitable clamps (not included) are required to secure the pressing plate for operation.

Capacity: 760mm x 17 Gauge Sheet, Ø2mm Rod



B DF600
600mm Vice Mounting Metal Folder

Suitable for use in a sturdy bench mounted vice and capable of bending up to 22 gauge steel sheet. Ideal for small garage or restoration operation.

Capacity: 600mm x 22 Gauge Sheet, Ø2mm Rod



C DF910
910mm Floor Standing Metal Folder

Floor standing metal folder with 910mm capacity. Manually operated and suitable for folding up to 22 gauge sheet.

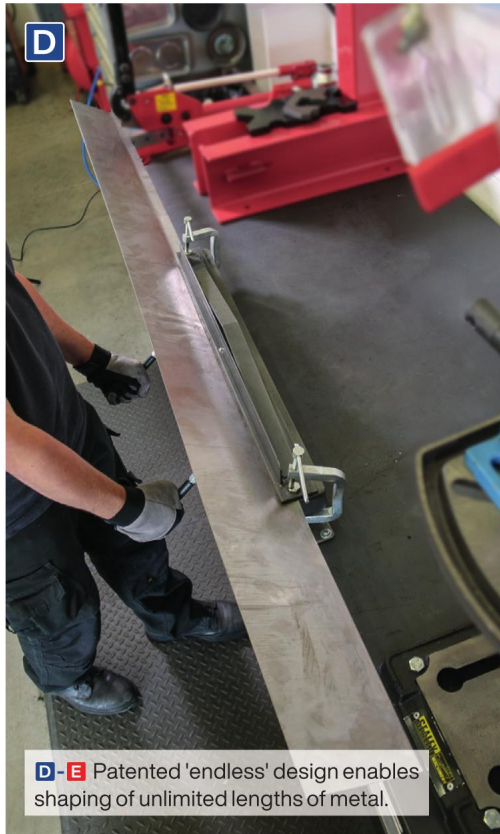
Capacity: 910mm x 22 Gauge Sheet, Ø2mm Rod



D TS01
700mm Vice/Bench Mounting Sheet Metal Folder

Bench and vice mounting sheet metal folder, fitted with mounting plates. Capable of bending up to and beyond a 90° angle. The unique patented 'endless' design and removable folding plate allows the user to fold, channel and offset any length of sheet metal up to 20 Gauge/0.91mm thick. Capable of two folds at right angles to each other to form a corner piece. With adjustable fold plate to help achieve the cleanest fold possible. Ideal for the small garage or restoration operation.

Capacity: 700mm x 20 Gauge Sheet, Ø1mm Rod



D-E Patented 'endless' design enables shaping of unlimited lengths of metal.



E TS02
1000mm Floor Standing Sheet Metal Folder

Floor standing sheet metal folder, fitted with mounting plates. Capable of up to and beyond a 90° angle. The unique patented 'endless' design and removable folding plate allows the user to fold, channel and offset any length of sheet metal up to 20 Gauge thick, by simply moving the sheet as required after each fold. With adjustable fold plate to help achieve the cleanest fold possible. Ideal for the small garage or restoration operation. When not in use, can be folded away quickly and easily for compact storage.



Vice Materials Explained

Our range of vices are manufactured from a variety of different materials. Each material has its own advantages making them suitable for different applications, though all are suitable for general purpose use.

STEEL

- Steel has low damping capacity but is more malleable and less brittle than iron, meaning that it can handle higher tensile stresses.
- All steel vices are the most suitable for high impact use.

CAST IRON

- Cast iron has strength under pressure and high shock-absorbing capabilities.
- Cast iron vices are suitable for frequent use.

SG IRON

- SG (spheroidal graphite) iron, also known as ductile iron, is a graphite rich cast iron.
- Defined by its superior impact and fatigue resistance meaning that it is less brittle and suitable for heavy workshop use.

A

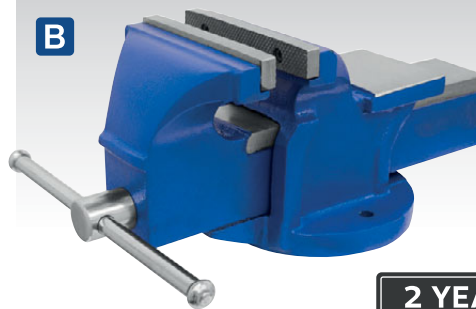


A SEE BELOW
Steel Fabricated Vices

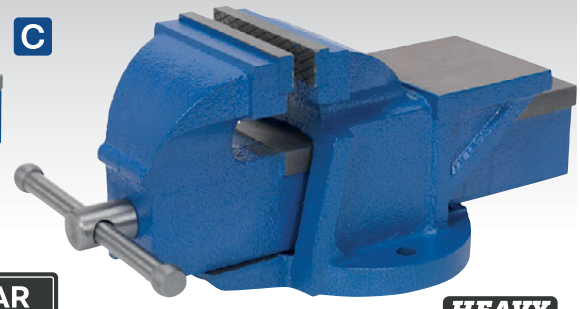
Steel fabricated bench mounting vices with smooth clamping action. Features anvil at rear enabling a variety of metalworking applications. Ideal for the DIY enthusiast and light garage use. Fixed base enable units to be directly mounted to workbench.

Model No:	Jaw Width:	Jaw Opening:	Weight:
S01081	100mm	100mm	3.4kg
S01082	125mm	125mm	4.4kg
S01083	150mm	150mm	5.15kg

B



C



2 YEAR
GUARANTEE*

HEAVY
DUTY

B-C SEE BELOW
Cast Iron Fixed Base Vices

Bench mounting vices with cast iron body and replaceable, serrated, steel jaws. Features smooth rolled thread for accurate and strong clamping and fitted with an anvil enabling a variety of metalworking applications. Suitable for workshop, garage and machine shop use. Fixed bases enable units to be directly mounted to workbench. 2 Year guarantee* against breakage.

Model No:	Jaw Width:	Jaw Opening:	Weight:	Optional Swivel Adaptor Plate:
B E Range				
CV100E	100mm	100mm	5.4kg	n/a
CV125E	125mm	125mm	9.7kg	n/a
CV150E	150mm	150mm	15kg	n/a
CV200E	200mm	200mm	22kg	n/a
C XT Range				
CV100XT	100mm	100mm	9kg	CVXTB100
CV125XT	125mm	125mm	15kg	CVXTB125
CV150XT	150mm	150mm	23kg	CVXTB150
CV200XT	200mm	200mm	35kg	CVXTB200

D



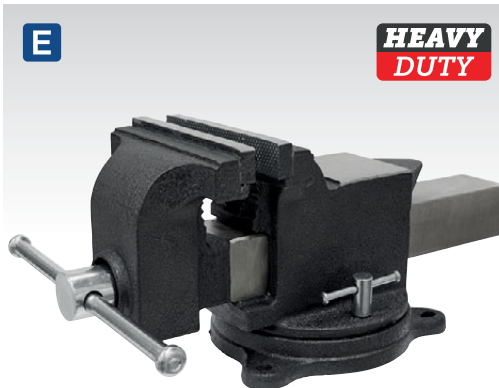
5 YEAR
GUARANTEE*

D SEE BELOW
All Steel Vices

Bench mounting, heavy-duty steel vices suitable for workshop, garage and machine shop use. Fixed base directly mounts onto workbench. All models in this series feature an anvil. 5 Year guarantee* against breakage.

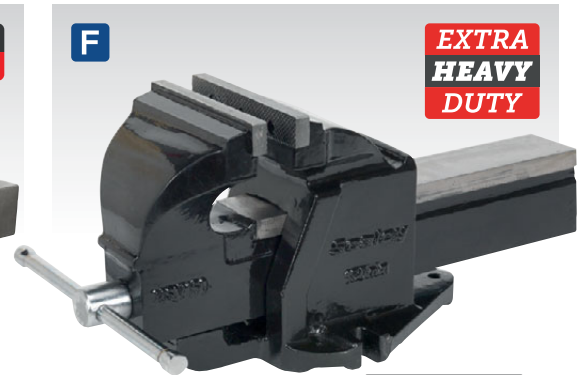
Model No:	Jaw Width:	Jaw Opening:	Weight:	Optional Swivel Adaptor Plate:
ASV100	100mm	118mm	6.38kg	n/a
ASV150	150mm	150mm	12.7kg	n/a
ASV200	200mm	200mm	18.6kg	VSBB
ASV250	250mm	250mm	21.7kg	n/a
ASV300	300mm	300mm	32.8kg	n/a

E



HEAVY
DUTY

F



EXTRA
HEAVY
DUTY

LIFETIME
GUARANTEE*

F SEE BELOW
SG Iron Industrial Vices

Bench mounting, extra-heavy-duty SG iron vices suitable for workshop, garage and machine shop applications. Features replaceable hardened and tempered high quality steel jaws. Precision engineered screw thread enables effortless jaw opening/closing. Fixed base mounts directly onto workbench. Lifetime guarantee* against manufacturing defects. Also available are swivel vice plate adaptors as an optional extra for all models in the USV range.

Model No:	Jaw Width:	Jaw Opening:	Weight:	Optional Swivel Adaptor Plate:
USV150	150mm	205mm	21kg	USVB150
USV200	200mm	200mm	25.1kg	USVB200

G-J



G-J SEE BELOW
Swivel Bases

360° Swivel base adaptor for XT vice range.

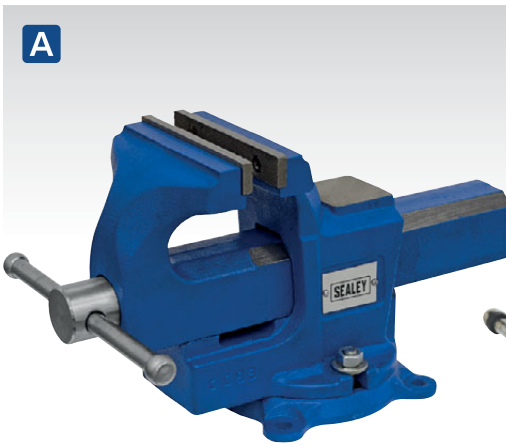
Model No:	Applications:
G CVXTB100	CV100XT
H CVXTB125	CV125XT
I CVXTB150	CV150XT
J CVXTB200	CV200XT

E SEE BELOW
SG Iron Vices

Bench mounting SG iron vices, impact and fatigue resistant, suitable for professional applications. Features jaws made from high carbon steel to provide long-life durability and a heavy-duty anvil strong enough to withstand the rigours of daily use. Precision engineered screw thread ensures smooth and easy jaw operation. Swivel base mounts directly onto workbench. 2 Year guarantee* against breakage.

Model No:	Jaw Width:	Jaw Opening:	Weight:
SGV150	150mm	150mm	14.4kg
SGV200	200mm	200mm	20.5kg

2 YEAR
GUARANTEE*



A

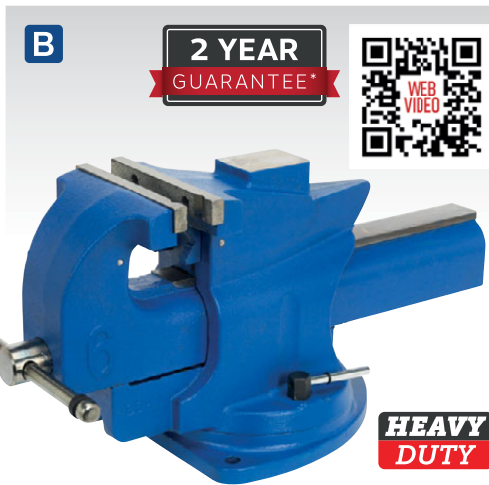


A SEE BELOW

Quick Action Swivel Base SG Iron Vices

Manufactured to a high standard from SG iron enabling use for both professional and DIY applications. Units are fitted with a smooth swivel base to enable clamping at multiple angles. Features a quick jaw release system for time-saving and increased versatility. Supplied with replaceable high quality steel jaws and an anvil enabling a variety of metalworking applications.

Model No:	Jaw Width:	Jaw Opening:	Weight:
QAVE100	100mm	100mm	5.5kg
QAVE125	125mm	125mm	8.7kg

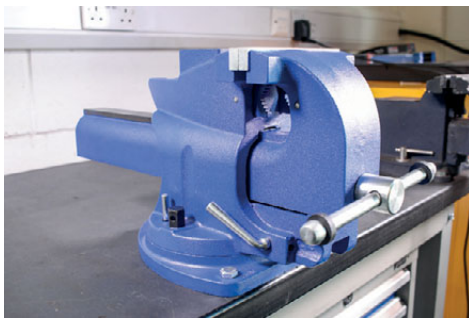


B

2 YEAR GUARANTEE*



HEAVY DUTY



B SEE BELOW

Quick Action Swivel Base Cast Iron Vices

Time-saving bench mounting swivel base vices with heavy-duty cast iron bodies. Features a side lever for engaging/disengaging main clamp, enabling smooth quick-slide action to and from workpiece. Includes both, high quality replaceable serrated steel jaws and pipe clamping jaws, with a heavy-duty anvil at the back enabling a variety of workshop applications.

Model No:	Jaw Width:	Jaw Opening:	Weight:
QAV150	150mm	203mm	23kg
QAV200	200mm	254mm	32.7kg



C

2 YEAR GUARANTEE*



C MFV150

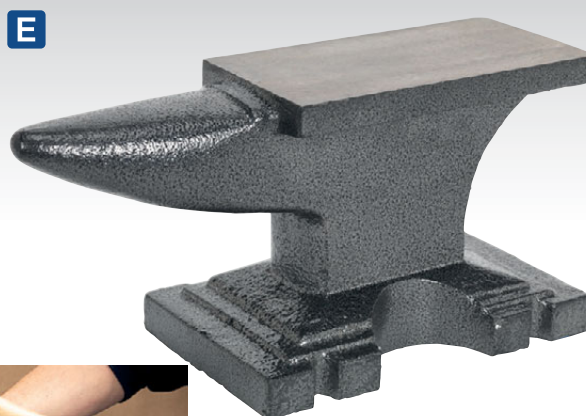
150mm Multifunction Swivel Base Cast Iron Vice

Bench mounting vice with cast iron body and replaceable, diamond pattern face jaws. Features a 360° swivel base and moving body that include 3-jaws: straight, pipe and V-jaws. Includes a large anvil and two scale rulers for accurate work. Suitable for workshop, garage and machine shop use. 2 Year guarantee* against breakage.

Jaw Opening:	125mm
Jaw Width:	150mm
Overall Height:	220mm
Weight:	19kg
Optional Accessory:	VSJ150 - Soft Jaws



D



E



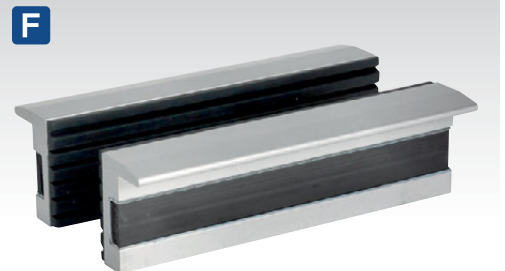
E

D-E SEE BELOW

Anvils

Bench mounting cast iron anvils, featuring single bick and rectangular working surface.

Model No:	Working Surface (W x D):	Size (W x D x H):	Weight:
D ANV5	115 x 68mm	215 x 102 x 112mm	5kg
E ANV11	170 x 90mm	285 x 120 x 136mm	11kg



F

F SEE BELOW

Soft Jaws for Vices

Suitable for protecting soft materials that require clamping in a vice. Aluminium body with soft rubber front helps prevent markings or damage to the workpiece. Fitted with heavy-duty magnetic strip on the back to adhere to the vice jaws preventing movement when clamping.

Model No:	VSJ100	VSJ125	VSJ150
Size:	100mm	125mm	150mm



A CV50
50mm Portable Bench & Table Vice with 360° Swivel Base

Portable vice, ideal for home, workshop and professional use. Perfect for woodworking, sawing, drilling, metalworking, sanding or planing. 360° Swivel base, perfect for a wide range of clamping angles. Rotate the vice into the perfect position to work on. Fitted with a bench clamp, making it quick and easy to install and remove from any workbench.

Jaw Width:	50mm
Jaw Opening:	50mm
Weight:	1.5kg



B-C SEE BELOW
Swivel Base Compound Cross Vices

Swivel base compound cross vices (X + Y Axis) with scale on base. Cast iron construction with precision machined compound slides. Fitted with replaceable steel jaws, locking slides and Metric calibrated lead screws. Suitable for both drilling and milling tasks.

	B	C
Model No:	CV4	CV6
Jaw Width:	102mm	150mm
Throat Depth:	38mm	42mm
Jaw Opening:	90mm	150mm
Overall Height:	168mm	186mm
Travel:	205mm	240mm
Weight:	12.5kg	20.3kg



D-E SEE BELOW
Professional Cross Vices

Fixed base (X + Y Axis) cast iron construction for strength and durability. Ideal for drilling and milling operations. Built with greater tolerances and finer threads with clear and accurate ($\pm 0.05\text{mm}$) lateral and longitudinal scales, allowing more precise setting of the workpiece.

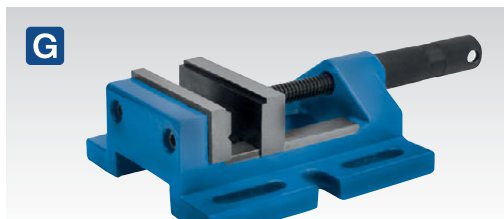
	D	E
Model No:	CV4P	CV6P
Jaw Width:	100mm	150mm
Throat Depth:	35mm	40mm
Jaw Opening:	75mm	135mm
Overall Height:	155mm	170mm
Longitudinal Travel:	80mm	110mm
Lateral Travel:	120mm	150mm



F SEE BELOW
Drill Vices

Cast construction with machined foot and articulated threaded handle. Fitted with replaceable steel jaws.

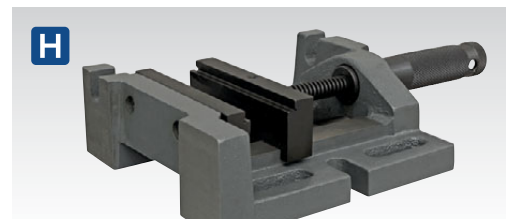
Model No:	Jaw Width:	Throat Depth:	Jaw Opening:
DPV3	75mm	20mm	75mm
DPV4	100mm	30mm	110mm
DPV5	125mm	30mm	130mm
DPV6	150mm	30mm	145mm



G SEE BELOW
Professional Drill Vices

Steel construction with stepped jaws and machined foot. Suitable for handheld use or for drill table mounting using two bolt-slides machined into the casting. Fitted with replaceable jaws.

Model No:	Jaw Width:	Throat Depth:	Jaw Opening:
100DV	100mm	30mm	90/100mm
120DV	132mm	38mm	120/130mm



H DV3D
3-Way 100mm Drill Vice

3-Way mounting, on side, end or base. Recommended for use on any pillar drill, milling machine or surface grinder. Accurately ground surfaces ensure squareness in three planes.

Jaw Width:	100mm
Jaw Opening:	90mm
Throat Depth:	30mm



I WV175I
Woodworking Vice

Heavy-duty cast plate suitable for under bench mounting. Smooth action lead screw allows positive adjustment of clamp.

Jaw Width:	175mm
Jaw Opening:	150mm
Jaw Height:	65mm
Dimensions (W x D x H):	178 x 260 x 100mm

J PV63B
85mm Bench Mounting Pipe Vice
 Cast frame and base with mounting holes. Hinged design for easy insertion of pipe into vice. Suitable for electrical conduits and air installations.
Capacity: Ø10-85mm





A WB100
3pc Miniature Wire Brush Set
 Composite stocked brush set with contoured soft grip handles and hanging holes. Stainless steel, nylon and brass filled heads suitable for cleaning spark plugs and smaller engineering components.

Length Fill/Overall:	40/180mm
Fill Pattern:	3 x 7



B AK9791
3pc Miniature Brush Set
 Composite stocked brush set with hanging holes. Comprised of steel, nylon and brass filled heads. Suitable for cleaning spark plugs and smaller engineering components.

Length Fill/Overall:	40/180mm
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C AK9801
3pc Auto Engineer's Wire Brush Set
 Composite handles with hanging holes. Small and medium (35 and 90mm headed) brass filled brushes for components such as glow/spark plugs and contacts and a large steel filled brush (90mm head) for removal of rust and welding slag.

Length Fill/Overall:	90/225mm Steel, 35/175mm Brass, 90/225mm Brass
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D WB102
Wire Brush with Steel Fill
 Composite stocked brush with a contoured soft grip handle and hanging hole. Black high carbon steel filled head suitable for general purpose applications.

Length Fill/Overall:	120/255mm
Fill Pattern:	2 x 16, 2 x 17



E WB105
Wire Brush with Stainless Steel Fill & Scraper
 Composite stocked brush with a contoured soft grip handle and hanging hole. Stainless steel filled head suitable for general purpose applications. Fitted with steel scraper.

Length Fill/Overall:	160/345mm
Fill Pattern:	3 x 19



F WB05Y
Stainless Steel Wire Brush - Plastic Handle
 Composite handle with curved, folded alloy stock. Stainless steel filament fill.

Length Fill/Overall:	120/250mm
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G WB02
Engineer's Wire Brush with Steel Fill
 Wooden stocked brush with steel fill. Suitable for general purpose applications.

Length Fill/Overall:	130/260mm
Fill Pattern:	4 x 16



H WB03
Engineer's Wire Brush with Steel Fill & Scraper
 Wooden stocked brush with steel fill. Fitted with steel scraper. Suitable for general purpose applications.

Length Fill/Overall:	130/260mm
Fill Pattern:	4 x 16



I-J SEE BELOW
Brassed Steel Wire Brushes with Plastic Handle
 Composite handle with curved, folded alloy stock. Brassed steel filament fill.

Model No:	Pack Quantity:
I WB05DB24	Display Box of 24
J WB05/R	1



K WB06
2pc Wire Brush Set
 Skeletal handle with crimped steel fill. Suitable for general purpose applications.

Length Fill/Overall:	60/210mm, 80/230mm
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L WB06N
2pc Nylon Brush Set
 Skeletal handle with stiff nylon fill.

Length Fill/Overall:	60/210mm, 80/230mm
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A S0527
150mm Junior Hacksaw with Spare Blade
 Steel construction with bright chrome plating. Supplied with finger guard and two 150mm blades.
Replacement Blades (Pack of 10): S0527.B



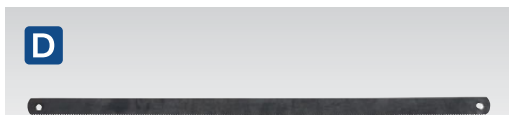
B AK8680
150mm Junior Hacksaw with Adjustable Blade
 Rigid die-cast aluminium frame with comfortable composite handle. Multi-position clamp permits blade to be mounted at different angles. Supplied with 150mm general-purpose blade.
Replacement Blades (Pack of 10): S0527.B



C AK8683
150mm Mini Hacksaw with Adjustable Blade
 Composite frame and handle with comfortable rubberised grip. Multi-angle adjustment for fast and accurate cutting. Supplied with high carbon steel blade suitable for cutting a variety of materials.
Replacement Blades (Pack of 10): S0527.B



Multi-angle blade adjustment.



D S0527.B
150mm Junior Hacksaw Blade - Pack of 10
 150mm Hacksaw blades suitable for Model No. S0527. Supplied in pack of 10.



G AK8695
Mini Hacksaw with Bi-Metal Blade
 Comfort foam dipped handle and composite frame for lightweight and easy handling, make it ideal for use in confined spaces. Accepts 250, 300mm and even broken blades. Supplied with quality Bi-Metal hacksaw blade suitable for cutting a variety of materials.



E S0481
300mm Hacksaw
 Lightweight design with profiled handle for comfortable grip. Accepts standard 12"/300mm HSS and Bi-Metal blades. Quick and easy blade change. Supplied with blade.



F S0865
2pc Engineer's Hacksaw Set
 2-Piece set comprising 300mm engineer's hacksaw and 150mm junior hacksaw. Engineer's hacksaw features a die-cast handle and stock with lightweight aluminium frame. Twin (45° and 90°) blade positions for comfortable and accurate cutting. Junior hacksaw features an aluminium frame and comfortable composite handle. Multi-position clamp permits blade to be mounted at different angles. Both supplied with a carbon steel blade suitable for cutting a variety of materials.
150mm Replacement Blades (Pack of 10): S0527.B



H AK69073
High Leverage Aviation Tin Snip Set
 Drop-forged, Chrome Molybdenum, tempered steel blades with serrated jaws. Self-opening, spring action handles with composite, contoured, colour-coded grips with safety catch.
Contents: Left, Right, Straight Cut

I AK503
190mm Wire Rope/Spring Cutter
 High carbon steel blades, hardened, tempered and polished. Cuts up to Ø5mm wire rope and Ø1.5mm spring wire. Spring loaded handles with vinyl grip and safety lock.
Capacity: Ø5mm (Wire Rope), Ø1.5mm (Spring Wire)
Length: 190mm





A S01101
300mm Engineer's Hacksaw
 Square tubular hacksaw frame with aluminium handle and rubberised grips. Twin (45° and 90°) blade positions for comfortable and accurate cutting. Supplied with carbon steel hacksaw blade suitable for cutting a variety of materials.



B AK869
300mm Professional Hacksaw
 Die-cast handle and stock with blade storage facility. No tools required to change blade. Twin blade positions (45° and 90°) for comfortable and accurate cutting. Supplied with quality Bi-Metal hacksaw blade suitable for cutting a variety of materials.



C AK8684
300mm Professional Hacksaw with Adjustable Blade
 Composite handle with comfortable rubberised grip. Lightweight metal frame with integral blade storage facility. Multi-angle adjustment for fast and accurate cutting. Supplied with high carbon steel blade suitable for cutting a variety of materials.



Multi-angle blade adjustment.



D-E SEE BELOW
Mini Mitre Boxes
 Made from high strength plastic. Boxes can be fixed to the workbench via two fixing holes.

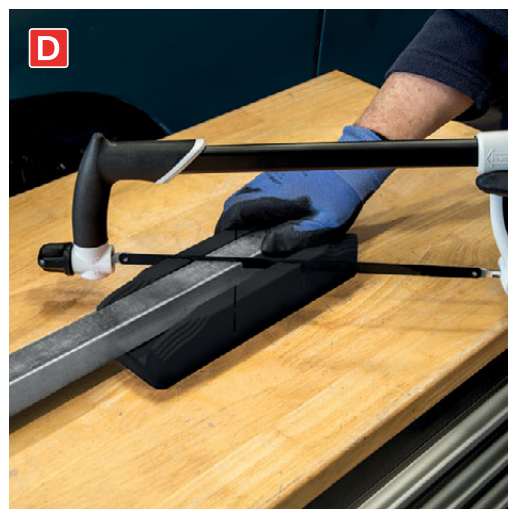
	D	E
Model No:	MB01	MB02
Size:	250 x 85 x 50mm	310 x 170 x 110mm
Preset Cutting Angles:	2 x 45°, 90°	2 x 45°, 2 x 22.5°, 1 x 90° and a 45° Bevel Cut Guide
Max. Width of Cut:	50mm	200mm
Max. Depth of Cut:	34mm	83mm



F AK8685
300mm Professional Hacksaw
 Robust composite frame with comfortable rubberised grips. Features integral blade storage facility and quick change blade mechanism. Twin blade positions (45° and 90°) for comfortable and accurate cutting. Supplied with high carbon steel blade suitable for cutting a variety of materials.

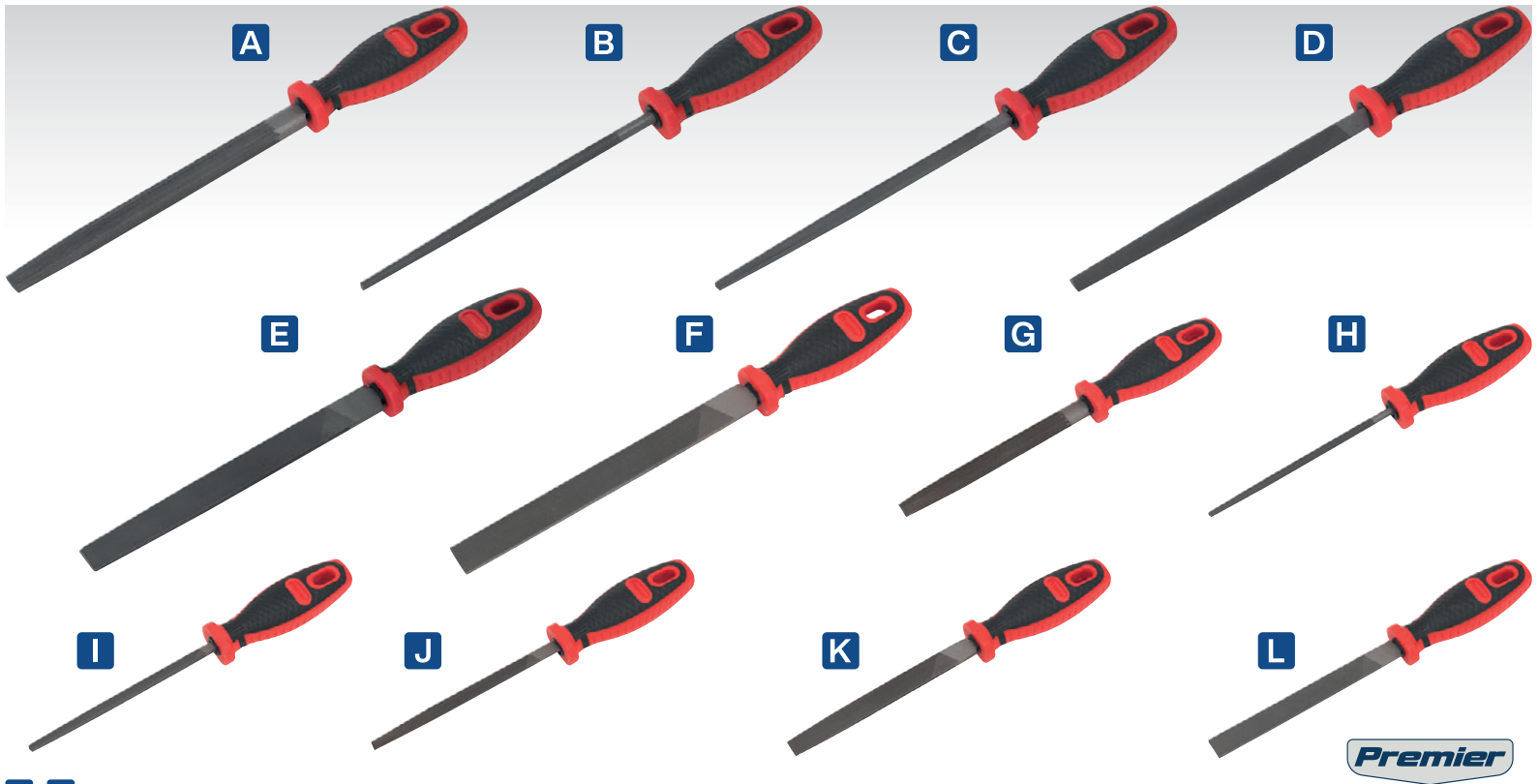


Integral blade storage.



G SEE BELOW
Bi-Metal Hacksaw Blades HSS
 Flexible Bi-Metal HSS blades with superior performance on a wide range of materials.

Model No:	Tooth Pitch:	Pack Qty:
HSB0218	18tpi	2
HSB0224	24tpi	2
HSB0232	32tpi	2
HSB1018	18tpi	10
HSB1024	24tpi	10
HSB1032	32tpi	10
HSB5024	24tpi	50



A-L SEE BELOW

Engineer's Files

Double cut files for faster removal of material from workpiece. Features comfort grip handles with hanging holes.

	A	B	C	D	E	F
Model No:	AK5731	AK5732	AK5733	AK5734	AK5735	AK5736
Length:	200mm	200mm	200mm	200mm	200mm	200mm
Type:	Half-Round	Round	Square	3-Square	Flat Taper	Flat Hand
	G	H	I	J	K	L
Model No:	AK5801	AK5802	AK5803	AK5804	AK5805	AK5806
Length:	150mm	150mm	150mm	150mm	150mm	150mm
Type:	Half-Round	Round	Square	3-Square	Flat Taper	Flat Hand



M-Q SEE BELOW

Smooth Cut Engineer's Files

Smooth cut files for a finer finish to the workpiece. Feature comfort grip handles with hanging holes.

	M	N	O	P	Q
Model No:	AK5861	AK5862	AK5863	AK5864	AK5865
Contents:	200mm Half-Round	200mm Round	200mm Square	200mm 3-Square	200mm Flat



R TBT09

5pc Engineer's File Set with Tool Tray

Tool Tray with Engineer's File Set. Suitable for selected Superline PRO® and Premier Tool Chests.

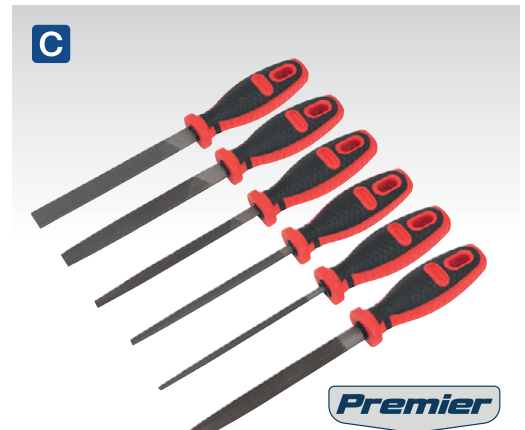
Contents:	Half-Round, Round, Square, 3-Square, Flat
Tray Size (W x D x H):	176.5 x 397 x 55mm



A AK586
5pc 200mm Engineer's Smooth Cut File Set
 Popular set of assorted smooth cut files with comfort grip handles. Each file is double cut for faster removal of material from workpiece.
Contents: 200mm Smooth Cut; Half-Round, Round, Square, 3-Square, Flat



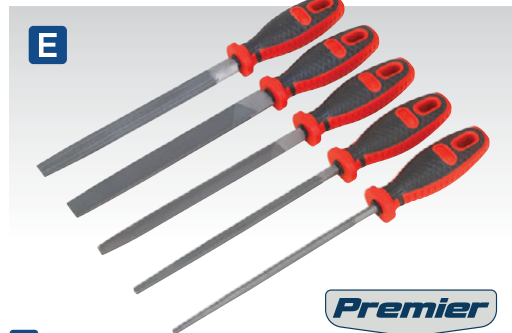
B AK578
10pc Engineer's & Needle File Set
 Selection of popular engineer's second cut coarse files and needle files with soft grip handles for comfort and control. Each file is double cut for faster removal of material from workpiece.
Contents: 200mm Engineer's Files; Half-Round, Round, Flat, 3-Square, 90mm Needle Files; Half-Round, Round, Flat, Flat Taper, Square, 3-Square



C AK580
6pc 150mm Engineer's File Set
 Popular set of assorted second cut coarse files with comfort grip handles. Each file is double cut for faster removal of material from workpiece. Supplied in storage pouch.
Length: 150mm
Contents: Half-Round, Round, Square, 3-Square, Flat, Hand File



D AK572
3pc 200mm Engineer's File Set
 Popular set of assorted second cut coarse files with comfort grip handles. Each file is double cut for faster removal of material from workpiece.
Length: 200mm
Contents: Flat, Half-Round, Round



E AK573
5pc 200mm Engineer's File Set
 Popular set of assorted second cut coarse files with comfort grip handles. Each file is double cut for faster removal of material from workpiece.
Length: 200mm
Contents: Half-Round, Round, Square, 3-Square, Flat



F AK582
8pc 200mm File & Rasp Set
 Selection of popular second cut medium-coarse files and wood rasps. Soft grip handles for comfort and control. Supplied in a pouch.
Contents: 200mm Second Cut Engineer's Files; Square, Half-Round, Round, Flat, Square, Hand File, 200mm Wood Rasps; Half-Round, Round



G S0629
4pc 200mm File Set
 Selection of popular second-cut files with soft grip handles for comfort and control.
Length: 200mm
Contents: Round, 3-Square, Flat, Half-Round



H S0573
5pc 200mm Interchangeable File Set
 Popular set of assorted second cut coarse files with interchangeable comfort grip handle. Each file is double cut for faster removal of material from workpiece.
Contents: 200mm; Round, 3-Square, Flat, Half-Round, Square
Overall Length: 320mm
Weight: 0.68kg



GLOVES
 See our range of gloves on pages 1284 to 1287.



A S0628
6pc Needle File Set

Selection of popular needle files with soft grip handles for comfort and control.

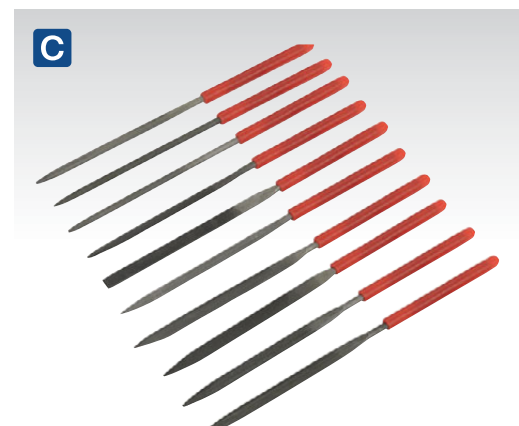
Contents:	Round, 3-Square, Flat, Half-Round, Square, Equaling
File Length:	100mm
Overall Length:	150mm



B S0896
10pc Diamond Needle File Set

Comprehensive set of diamond files with soft grip handles for comfort and control. Supplied in storage pouch.

Contents:	Flat Parallel, Flat Taper, Half-Round, 3-Square, Square Form, Round Form, Oval Form, Knife Form, Crossing File, Barrette File
File Length:	100mm
Overall Length:	150mm



C AK576
10pc Needle File Set

Popular sized needle files. Vinyl dipped handle shafts for extra comfort. Average overall length 140mm.

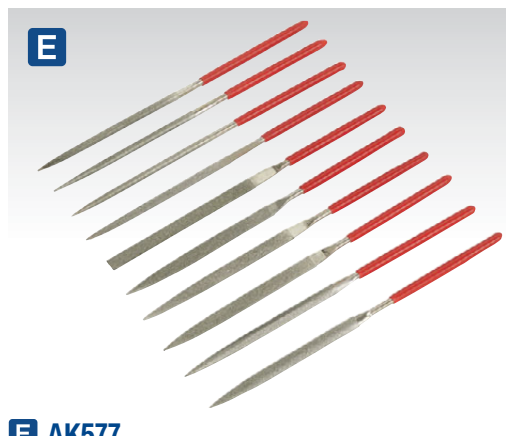
Contents:	Flat Parallel, Flat Taper, Half-Round, 3-Square, Square Form, Round Form, Oval Form, Knife Form, Crossing File, Barrette File
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D S05781
16pc Engineer's & Needle File Set

Selection of popular engineer's second cut coarse files and needle files. Soft grip handles for comfort and control. Each file is second cut for faster removal of material from workpiece. Supplied with canvas storage case.

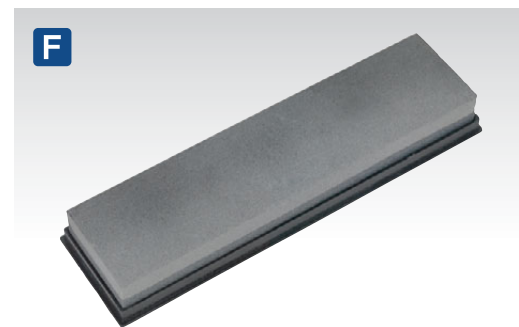
Contents:	200mm Engineers Files; Round, Half-Round, 3-Square, Flat Taper, 140mm Needle Files; Flat Parallel, Half-round, 3-Square, Square, Round, Flat Taper, Knife Form, Barrette, Crossing, Oval Form, Joint Round Edge, Feather Edge
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E AK577
10pc Diamond Needle File Set

Popular sized diamond needle files. Vinyl dipped handle shafts for extra comfort. Overall length 140mm.

Contents:	Flat Parallel, Flat Taper, Half-Round, 3-Square, Square Form, Round Form, Oval Form, Knife Form, Crossing File, Barrette File
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F SCSS2
Combination Sharpening Stone

Combination silicone carbide sharpening stone with fine and medium grades. Supplied in a plastic box with pre-cut holes in the base which can be secured and hold the stone when in use, allowing for safe and easy use.

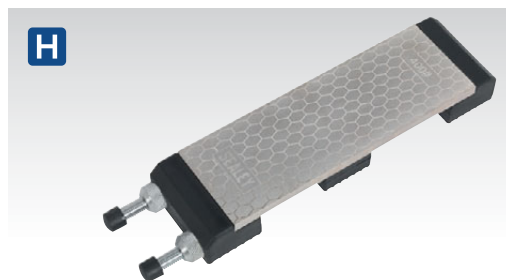
Stone Dimensions (W x D x H):	202 x 50 x 25mm
Case Dimensions (W x D x H):	210 x 57 x 30mm



G FDW600
Folding Diamond Whetstone

Diamond whetstone supplied in a handy storage case that unfolds to act as a handle. Suitable for the sharpening of knives, scissors, cutting blades, carbon steel, HSS, tungsten and carbide tools. Combination of 400 and 600 grit surfaces. Can be used dry or with water as a lubricant, no oils are necessary.

Dimensions (W x D x H):	30 x 15 x 125mm (Folded)
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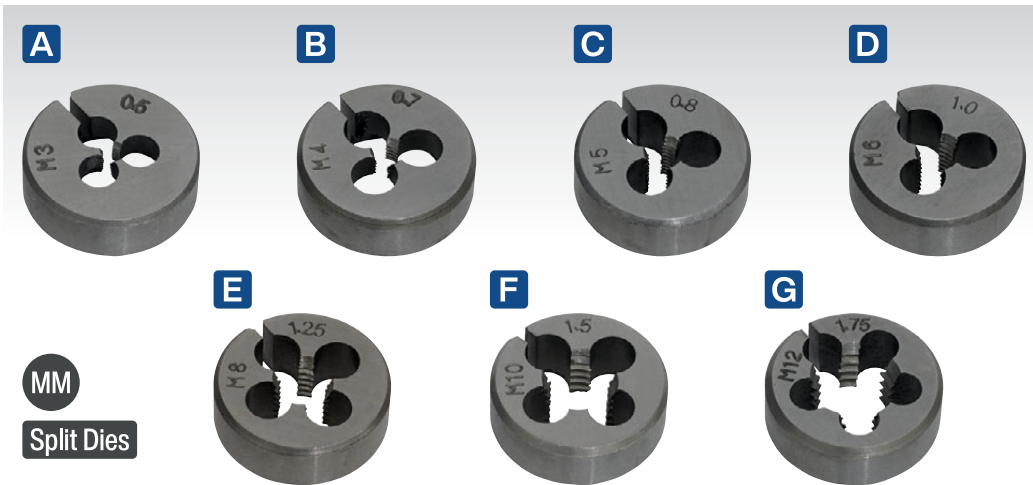


H SCSS1
Combination Diamond Sharpening Whetstone with Adjustable Stone Holder

Diamond whetstone, for quick and easy sharpening of knives, chisels, scissors, cutting blades and other edged implements. Combination of 400 and 1000 grit surfaces. Whetstone will sharpen carbon steel, high-speed steel (HSS) and tungsten carbide. Can be used wet (with water as a lubricant) or dry. Supplied with an adjustable robust non-slip holder which can be used with stones from 135mm to 215mm in length.

Stone Dimensions (W x D x H):	200 x 70 x 7mm
Overall Dimensions (W x D x H):	285 x 70 x 25mm





MM
Split Dies

A-G SEE BELOW

Split Dies

High quality steel split dies. Precision engineered with accurately cut threads. Supplied with plastic storage case.

	A	B	C	D	E	F	G
Model No:	SSDM3	SSDM4	SSDM5	SSDM6	SSDM8	SSDM10	SSDM12
Size:	M3 x 0.5mm	M4 x 0.7mm	M5 x 0.8mm	M6 x 1mm	M8 x 1.25mm	M10 x 1.5mm	M12 x 1.75mm
Diameter:	Ø25mm(1")	Ø25mm(1")	Ø25mm(1")	Ø25mm(1")	Ø25mm(1")	Ø25mm(1")	Ø25mm(1")

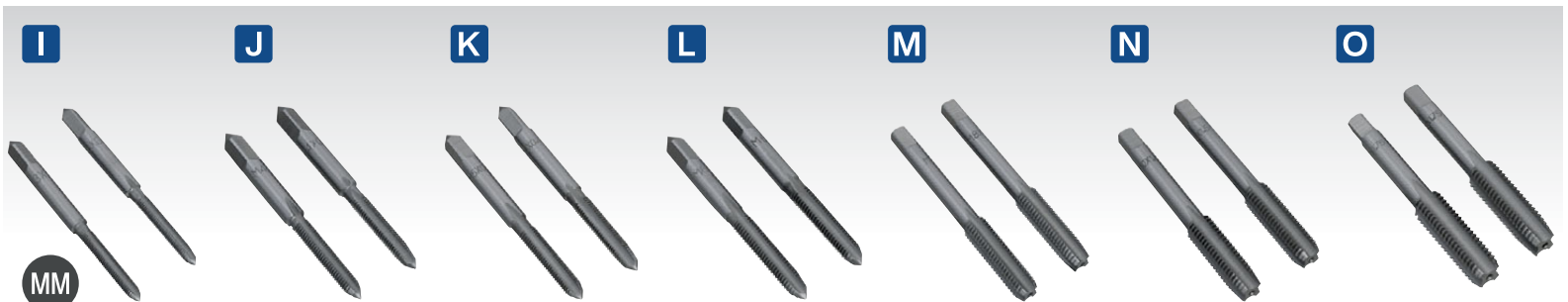


H AK3009

9pc Split Die Set

Manufactured from high quality alloy steel. Includes a zinc alloy steel die holder with retention screws and steel knurled handles. Stored in a portable steel storage case.

Contents: 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1, 7 x 1, 8 x 1.25, 10 x 1.5, 12 x 1.75mm, Die Holder



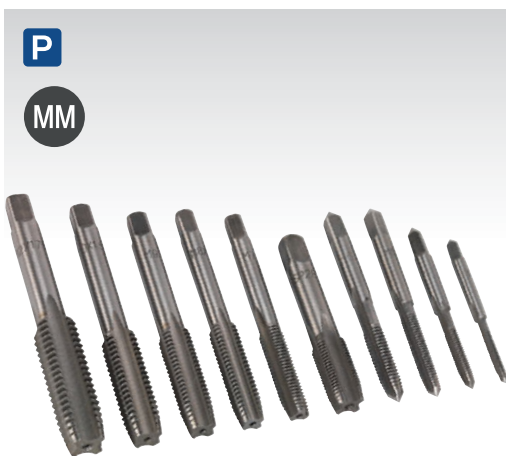
MM

A-O SEE BELOW

2pc Tap Sets (Taper & Plug)

High quality 2pc steel tap sets featuring plug and taper taps. Precision engineered with accurately cut threads. Supplied with plastic storage case.

	I	J	K	L	M	N	O
Model No:	TSM3	TSM4	TSM5	TSM6	TSM8	TSM10	TSM12
Size:	M3 x 0.5mm	M4 x 0.7mm	M5 x 0.8mm	M6 x 1mm	M8 x 1.25mm	M10 x 1.5mm	M12 x 1.75mm



MM

P AK304M

10pc Tap Set

Taps manufactured from high quality tungsten steel hardened and tempered for long-life.

Contents: 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1, 7 x 1, 8 x 1.25, 9 x 1.25, 10 x 1.5, 12 x 1.75mm, 1/8" - 28BSP



Q SCSCF400

500ml Tapping & Cutting Fluid

High quality tapping and cutting fluid. Suitable for a wide range of machining and drilling operations. High viscosity with excellent lubricating properties.



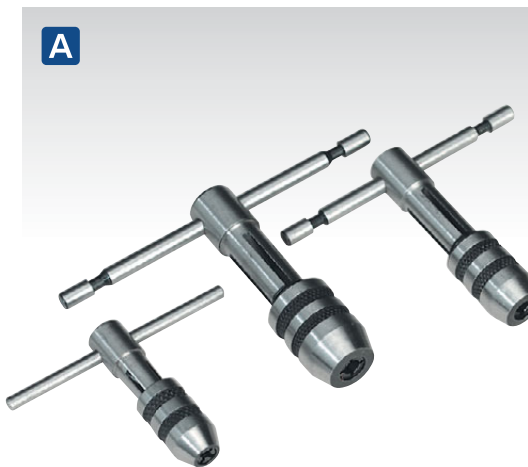
MM
21pc

R AK3021

21pc Tap Set

Manufactured from high quality alloy steel. Includes a taper, plug and bottom tap in each size. Stored in a portable steel storage case.

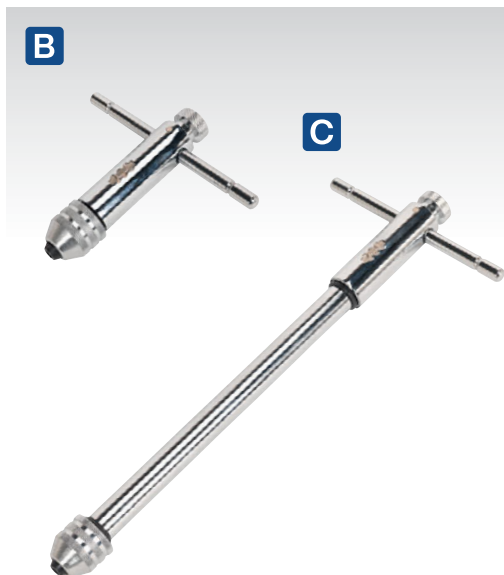
Contents: 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1, 8 x 1.25, 10 x 1.5, 12 x 1.75mm (1x Plug, 1x Taper, 1x Bottom Tap of each)



A AK9799
3pc T-Handle Tap Wrench Set

General-purpose tap wrenches for tapping and reaming. Solid jaw design and heavy knurled cap. Supplied in pouch.

Contents: Maximum Square Size;
 Small Wrench - 3.9mm, Medium Wrench - 5mm,
 Large Wrench - 7mm



B-C SEE BELOW
M5-M12 Ratchet Tap Wrenches

Manufactured from hardened steel with plated finish, full ratchet facility with forward, reverse and locking action with multi-positional sliding T-bar. Ideal for use in confined spaces.

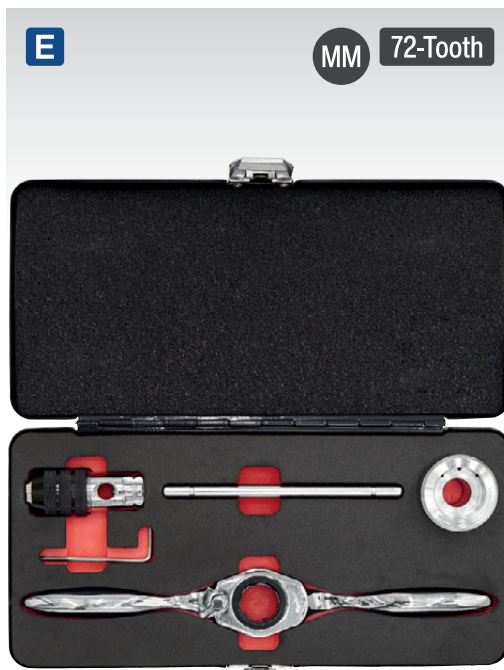
	B	C
Model No:	AK879W	AK879WL
Capacity:	M5-M12	M5-M12
Length:	105mm	290mm



D AK872
2pc Adjustable Tap Socket Set

Manufactured from carbon steel. Use for accurate tapping and reaming in tight spaces. Fits onto 3/8" Sq drive ratchets. Knurled ring twists to help tighten taps securely. Fits taps with shank size up to 10mm.

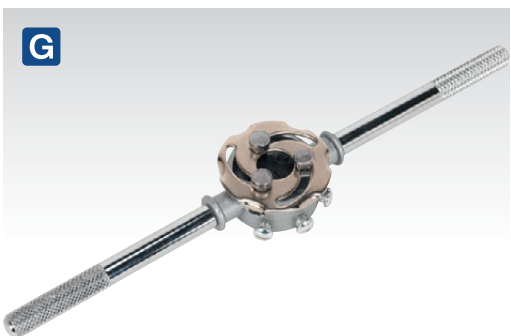
Contents: Maximum Square Size: 4mm, 7mm



E AK3027
5pc Bi-Directional Ratchet Tap & Die Holder Set - Metric

Consists of long handled 72-tooth reversible ratchet, die holder with three retention screws suitable for dies M3 to M12, tap holder, 3mm hex key and T-bar. Supplied in a heavy-duty storage case with foam inlays.

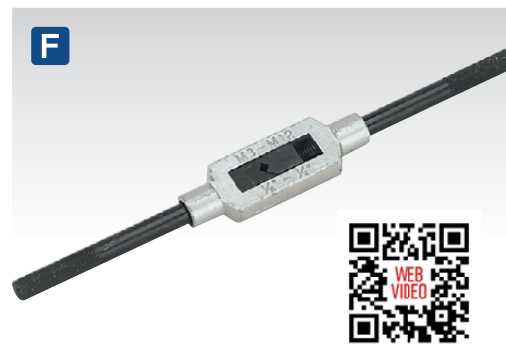
Tap Holder Range:	M3-M12
Die Holder Range:	M3-M12



G AK317DH
Ø25 x 9mm Die Holder Three Screw with Alignment Mechanism

Three screw pattern with alignment mechanism.

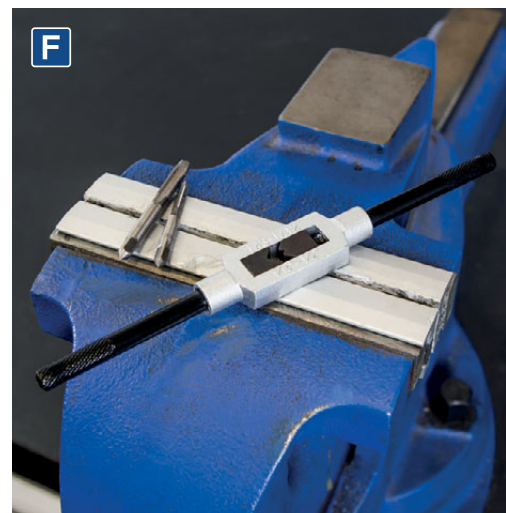
Die Holder Range: Ø25 x 9mm



F AK727
200mm Tap Wrench

Professional style steel tap wrench with sliding jaws. Suitable for tap sizes between M3 and M12.

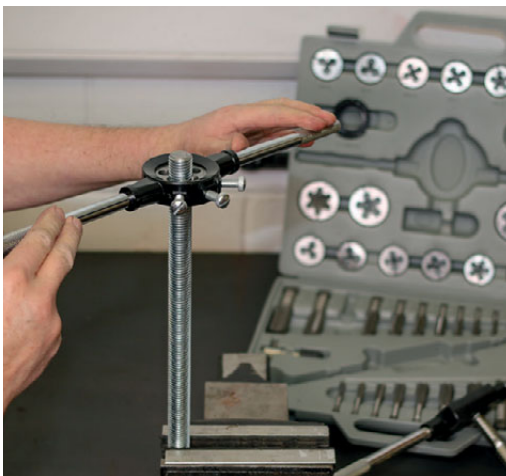
Capacity:	M3-M12
Length:	200mm





A AK322
12pc Tap & Die Set - Metric
 High carbon steel taps and dies. Dies feature machined lead-ins for ease of use. Set includes one T-Bar style tap wrench and one steel die holder with retention screw, suitable for dies from M3 up to M8 (included in this set).

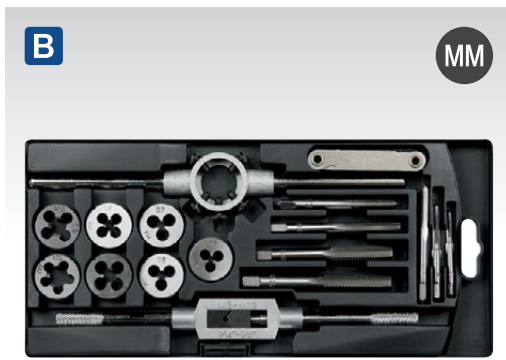
Contents: Taps & Dies; 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1, 8 x 1.25mm, T-Bar Tap Wrench, Die Holder



MM Split Dies

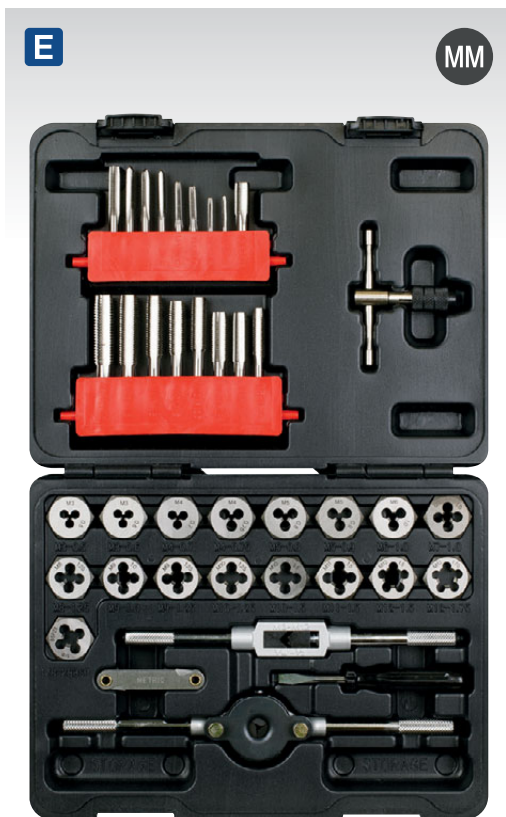
D AK301
40pc Tap & Die Set Split Dies - Metric
 High carbon steel taps and dies. Dies with machined lead-ins for ease of use. Set includes one long handled adjustable tap wrench with professional type sliding jaw. Steel die holder with retention screw, suitable for dies from M3 up to M12. Also includes T-Bar type tap wrench, screwdriver and thread gauge. Supplied in storage case.

Contents: Taps & Dies; 3 x 0.5, 3 x 0.6, 4 x 0.7, 4 x 0.75, 5 x 0.8, 5 x 0.9, 6 x 0.75, 6 x 1, 7 x 0.75, 7 x 1, 8 x 1, 8 x 1.25, 10 x 1.25, 10 x 1.5, 12 x 1.5, 12 x 1.75mm, 1/8" NPT, Tap Wrench, T-Bar Tap Wrench, Die Holder, Thread Gauge, Screwdriver



B AK321
17pc Tap & Die Set - Metric
 High quality carbon steel taps and dies. Dies have machined lead-ins for ease of use. Includes one long handled adjustable tap wrench with professional type sliding jaw. Steel die holder with retention screws, suitable for dies from M3 up to M12 and metric thread gauge. Supplied in storage case.

Contents: Taps & Dies; 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1, 8 x 1.25, 10 x 1.5, 12 x 1.75mm, Tap Wrench, Die Holder, Thread Gauge



E AK3039HM
39pc Tap & Hex Die Set - Metric
 High quality carbon steel taps and dies. Features hex shaped dies providing a more secure fit in the die holder. Dies can also be used with a socket or spanner. Set includes T-handled tap wrench, long handled adjustable tap wrench, die holder with retention screw, screwdriver and metric thread gauge. Supplied in storage case.

Contents: Taps & Dies; 3 x 0.5, 3 x 0.6, 4 x 0.7, 4 x 0.75, 5 x 0.8, 5 x 0.9, 6 x 1, 7 x 1, 8 x 1.25, 9 x 1, 9 x 1.25, 10 x 1.25, 10 x 1.5, 11 x 1.5, 12 x 1.5, 12 x 1.75, 1/8"-28BSP, Tap Wrench, T-Handle Tap Wrench, Die Holder, Thread Gauge, Screwdriver



C NEW
AK3024IMP
24pc Tap & Split Die Set - Imperial
 Precision machined, carbon steel taps and dies. Dies are split to facilitate the fine adjustment of core diameter. Set includes imperial coarse and fine sizes. Includes double-ended tap wrench and die holder with retention screw. Supplied in metal case.

Contents: Tap and Dies; 1/4"-20, 1/4"-28, 5/16"-18, 5/16"-24, 3/8"-16, 3/8"-24, 7/16"-14, 7/16"-20, 1/2"-13, 1/2"-20, 1/8"-27 & Double-Ended Tap Wrench & Die Holder with Retention Screw



F NEW
AK3086HIM
86pc Hexagonal Tap & Die Set Metric/Imperial
 High quality alloy steel taps and dies. Set contains both imperial and metric sizes. Features hex shaped dies providing a more secure fit in the die holder. Dies can also be used with a socket or spanner. Set includes T-handled tap wrench, double-ended tap wrench, die handle, metric and imperial thread gauge and screwdriver. Supplied in metal case.

Contents: Metric Taps & Dies: M3 x 0.5, M4 x 0.7, M5 x 0.8, M6 x 1, M7 x 1, M8 x 1, M8 x 1.25, M9 x 1.25, M10 x 1.5, M10 x 1.25, M11 x 1.5, M11 x 1.25, M12 x 1.5, M12 x 1.75, M14 x 2, M14 x 1.5, M16 x 2, M16 x 1.5, Imperial Taps & Dies: 1/2"-13, 1/2"-20, 1/4"-20, 1/4"-28, 1/8"-27, 3/8"-16, 3/8"-24, 5/8"-11, 5/8"-18, 5/16"-18, 5/16"-24, 7/16"-14, 7/16"-20, 9/16"-12, 9/16"-18, 4-40, 6-32, 8-32, 10-24, 10-32, 12-24, T-handled Tap Wrench, Double-Ended Tap Wrench, Die Handle, Metric & Imperial, Screwdriver

A



WW

Split Dies

A AK3028BSW
28pc Tap & Die Set Split Dies
Imperial BSW

British Standard Whitworth (BSW) high quality alloy steel taps and dies. Split dies with machined lead-ins. Die holder features self-centring mechanism for straight and accurate thread cutting. Set includes taps (taper & plug) and dies in each size, tap wrench, T-bar tap wrench, die holder, thread gauge. Supplied in storage case.

Contents: Taps (Taper & Plug) & Dies; 1/8" x 40, 5/32" x 32, 3/16" x 24, 1/4" x 20, 5/16" x 18, 3/8" x 16, 7/16" x 14, 1/2" x 12, Die Holder, Thread Gauge (BSW), T-Handle Tap Wrench, Tap Wrench

B



MM

Split Dies

B AK3028
28pc Mechanic's Tap & Die Set Split Dies
Metric

High quality alloy steel taps and dies. Split dies with machined lead-ins for ease of use. Die holder features self-centring mechanism for straight and accurate thread cutting. Set includes taper and plug taps, T-handled tap wrench and Metric screw pitch gauge. Supplied in storage case.

Contents: Taps & Dies; 3 x 0.5, 3.5 x 0.6, 4 x 0.7, 5 x 0.8, 6 x 1, 8 x 1.25, 10 x 1.50, 12 x 1.75mm, Tap Wrench, T-Bar Tap Wrench, Die Holder, Thread Gauge

C



MM IMP

Split Dies

C AK3033
33pc Tap & Die Set Split Dies
Metric/UNF/BSP

High quality steel taps and dies. Split dies with machined lead-ins for ease of use. Die holder features self-centring mechanism for straight and accurate thread cutting. Set includes T-handled tap wrench, Metric screw pitch gauge and slotted 5mm screwdriver. Supplied in storage case.

Contents: Taps & Dies; 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1, 8 x 1.25, 10 x 1.5, 12 x 1.75, UNF 1/4"-28, 5/16"-24, 3/8"-24, 7/16"-20, 1/2"-20, BSP 1/8"-28, 1/4"-19, Tap Wrench, T-Bar Tap Wrench, Die Holder, Thread Gauge, Screwdriver

D



MM

Split Dies

D AK3037
37pc Tap & Die Set Split Dies
Metric

High carbon steel tap and die set including screw pitch gauge and dies with machined lead-ins for ease of use. Set includes one long handled adjustable tap wrench with professional type sliding jaw, steel die holder with three retention screws and a T-Bar type tap wrench. Supplied with taper and plug taps alongside the equivalent sized dies. Die holder suitable for sizes ranging from M3 up to M12 as supplied. Includes screwdriver and eight HSS drill bits (sizes 2.5-10.3mm). Supplied in storage case.

Contents: Taper/Plug Taps & Dies; 3 x 0.5, 3.5 x 0.6, 4 x 0.7, 5 x 0.8, 6 x 1, 8 x 1.25, 10 x 1.5, 12 x 1.75, Steel Die Holder, Tap Wrench, T-Bar Tap Wrench, HSS Drill Bits; 2.5, 2.9, 3.3, 4.2, 5, 6.8, 8.5, 10.3mm, Screwdriver, Thread Gauge

E



MM

Split Dies

E AK3040
40pc Tap & Die Set Split Dies
Metric

High quality alloy steel taps and dies. Split dies with machined lead-ins for ease of use. Die holder features self-centring mechanism for straight and accurate thread cutting. Set also includes T-handled tap wrench, screwdriver and Metric screw pitch gauge. Supplied in storage case.

Contents: Taps & Dies; 3 x 0.5, 3 x 0.6, 4 x 0.7, 4 x 0.75, 5 x 0.8, 5 x 0.9, 6 x 0.75, 6 x 1, 7 x 0.75, 7 x 1, 8 x 1, 8 x 1.25, 10 x 1.25, 10 x 1.5, 12 x 1.5, 12 x 1.75mm, 1/8" NPT, Tap Wrench, T-Bar Tap Wrench, Die Holder, Screwdriver, Thread Gauge

F



MM

Split Dies

F AK3076
76pc Tap & Die Set Split Dies
Metric

High quality steel taps and dies. Split dies with machined lead-ins for ease of use. Die holder features self-centring mechanism for straight and accurate thread cutting. Set includes intermediate and plug taps, T-handled tap wrench, Metric screw pitch gauge, slotted 5mm screwdriver and a range of HSS drill bits. Supplied in storage case.

Contents: Taps & Dies; Coarse - 3 x 0.5, 3.5 x 0.6, 4 x 0.7, 4.5 x 0.75, 5 x 0.8, 6 x 1, 8 x 1.25, 10 x 1.5, 12 x 1.75mm, Fine - 2 x 0.25, 3 x 0.35, 4 x 0.5, 5 x 0.5, 6 x 0.75, 8 x 1, 10 x 1.25, 12 x 1.25mm, Taper & Plug Tap & Die; 1/8" BSP, HSS Drill Bits; 1.7, 2.5, 2.6, 2.9, 3.3, 3.5, 3.8, 4.2, 4.5, 5, 5.3, 6.8, 7, 8.5, 8.8, 10.3, 10.7mm, Tap Wrench, T-Bar Tap Wrench, Die Holder, Thread Gauge, Screwdriver

A



Split Dies **MM**

A AK3015

32pc Tap & Die Set Split Dies - Metric

M3 to M12 alloy steel tap and die set. Taps supplied in three types for each size, taper (starting), second tap (intermediate) and plug (bottoming); matched by equivalent sized dies. Provides all functions required for a professional engineer. Set includes tap wrench, steel die handle, screw pitch gauge and screwdriver.

Contents: Taps (Taper, Second, Plug) & Dies; 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1, 8 x 1.25, 10 x 1.5, 12 x 1.75mm, Tap Wrench, Die Holder, Screwdriver, Metric Thread Gauge

B



Split Dies **MM**

B AK3015HSS

32pc Professional Tap & Die Set Split Dies - Metric HSS 4341

M3 to M12 steel tap and die set manufactured from HSS 4341 steel providing improved cutting performance and longevity. Split dies with machined lead-ins for ease of use. Taps supplied in three types for each size, taper (starting), second tap (intermediate) and plug (bottoming); matched by equivalent sized dies. Provides all functions required for a professional engineer. Set includes tap wrench, steel die handle, screw pitch gauge and screwdriver. Supplied in metal case.

Contents: Taps (Taper, Second, Plug) & Dies; 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1, 8 x 1.25, 10 x 1.5, 12 x 1.75mm, Tap Wrench, Die Holder, Thread Gauge, Screwdriver

C NEW



C AK30110

110pc Tap & Die Set - Metric

Precision machined, high quality alloy steel taps and dies. 35 Dies are split to facilitate the fine adjustment of core diameter. Set includes Taper and Plug taps for each size. Set includes double-ended tap wrench (x2), tap wrench with screw retention (x2) and T-type tap wrench. Supplied in heavy-duty storage case.

Contents: Tap and Dies: 2 x 0.4, 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 0.75, 6 x 1.0, 7 x 0.75, 7 x 1.0, 8 x 0.75, 8 x 1.0, 8 x 1.25, 9 x 0.75, 9 x 1.0, 9 x 1.25, 10 x 0.75, 10 x 1.0, 10 x 1.25, 10 x 1.5, 11 x 0.75, 11 x 1.0, 11 x 1.25, 11 x 1.5, 12 x 0.75, 12 x 1.0, 12 x 1.25, 12 x 1.5, 12 x 1.75, 14 x 1.0, 14 x 1.25, 14 x 1.5, 14 x 2.0, 16 x 1.0, 16 x 1.5, 16 x 2.0, 18 x 1.5, Double-Ended Tap Wrench (x2), Tap Wrench with Screw Retention (x2), T-Type Tap Wrench

D

Split Dies **MM**



D AK303

45pc Tap & Die Set Split Dies - Metric

Precision machined, Tungsten steel taps and dies. Dies are split to facilitate the fine adjustment of core diameter. Set includes Metric coarse and fine sizes, sliding jaw type tap wrench and T-Bar type tap wrench together with steel die holder with knurled screws. Supplied in heavy-duty storage case.

Contents: Taps & Dies; 6 x 0.75, 6 x 1, 8 x 1, 8 x 1.25, 10 x 1.25, 10 x 1.5, 12 x 1.5, 12 x 1.75, 14 x 1.5, 14 x 2, 16 x 1.5, 16 x 2, 18 x 1.5, 18 x 2.5, 20 x 1.5, 20 x 2.5, 22 x 1.5, 22 x 2.5, 24 x 1.5, 24 x 3mm, Tap Wrench, Die Holder, T-Bar Type Tap Wrench, Screwdriver, Spacer

E

Split Dies **IMP**



E AK303IMP

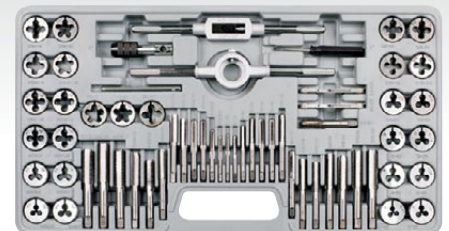
45pc Tap & Die Set Split Dies - Imperial

Precision machined, alloy steel taps and dies. Dies are split to facilitate the fine adjustment of core diameter. Set includes imperial coarse and fine sizes, sliding jaw type tap wrench and T-bar type tap wrench together with steel die holder with knurled screws. Supplied in heavy-duty storage case.

Contents: Taps & Dies; National Fine - 1/4" x 28, 5/16" x 24, 3/8" x 24, 7/16" x 20, 1/2" x 20, 9/16" x 18, 5/8" x 18, 3/4" x 16, 7/8" x 14, 1" x 14, National Coarse - 1/4" x 20, 5/16" x 18, 3/8" x 16, 7/16" x 14, 1/2" x 13, 9/16" x 12, 5/8" x 11, 3/4" x 10, 7/8" x 9, 1" x 8, Tap Wrench, Die Holder, T-Bar Type Tap Wrench, Screwdriver, Spacer

F NEW

Split Dies **MM IMP**

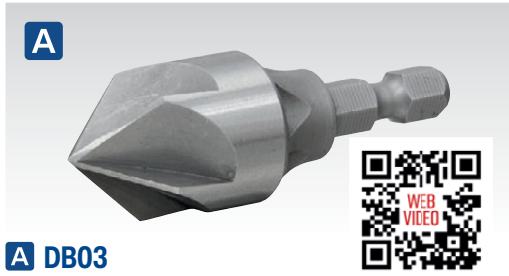


F AK3060

60pc Tap & Die Set - Metric & Imperial

High quality alloy steel taps and dies. Split dies with machined lead-ins for ease of use. Die holder features self-centring mechanism for straight and accurate thread cutting. Set includes die handle, double-ended tap wrench, T-handled tap wrench, metric screw pitch gauge, imperial screw pitch gauge and slotted 5mm screwdriver. Supplied in heavy-duty storage case.

Contents: Taps and Dies: 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1.0, 7 x 1.0, 8 x 1.25, 9 x 1.25, 10 x 1.5, 10 x 1.0, 12 x 1.75mm, 4-40, 6-32, 8-32, 10-24, 10-32, 12-24, 1/4"-20, 1/4"-28, 5/16"-18, 5/16"-24, 3/8"-16, 3/8"-24, 7/16"-14, 7/16"-20, 1/2"-13, 1/2"-20, 1/8"-27, Die Handle, Double-Ended Tap Wrench, T-Handled Tap Wrench, Metric & Imperial Screw Pitch Gauge, Slotted 5mm Screwdriver



A DB03
Ø3-18mm Internal
Deburring/Chamfer Tool

Designed to clean internal pipe ends quickly and safely. Manufactured with alloy steel cutters to remove damaged metal and burrs. Features a 1/4" Hex shank for use with a drill or hex driver. Applicable for use on pieces from Ø3mm to 18mm in diameter. Suitable for use with a variety of compounds including stainless steel, hardened steel, mild steel, copper, brass, plastic and many more.

Size: Ø3-18mm
Applications: Stainless Steel, Hardened Steel, Mild Steel, Copper, Brass, Wood, Plastic, Fibreglass



C DB04
Ø3-19mm External
Deburring/Chamfer Tool

Designed to clean up and repair threaded fasteners and studding quickly and safely. Fitted with 3 x HSS blades to remove damaged metal and burrs. Features a 1/4" Hex shank for use with a drill or hex driver. Applicable for use on pieces from Ø3mm to 19mm in diameter. Suitable for use with a variety of compounds including stainless steel, hardened steel, mild steel, copper, brass, plastic and many more. Unit is much faster and more accurate than using a file or angle grinder.

Size: Ø3-19mm
Applications: Stainless Steel, Hardened Steel, Mild Steel, Copper, Brass, Wood, Plastic, Fibreglass

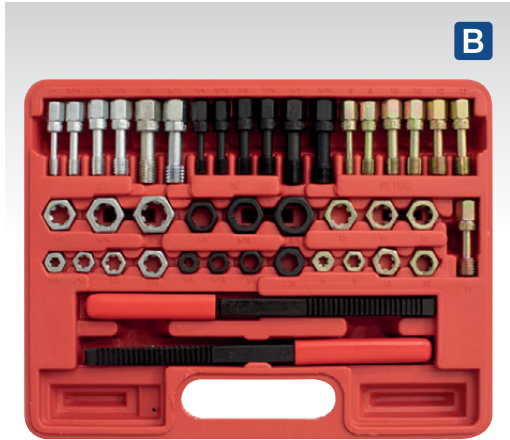


F **MM**

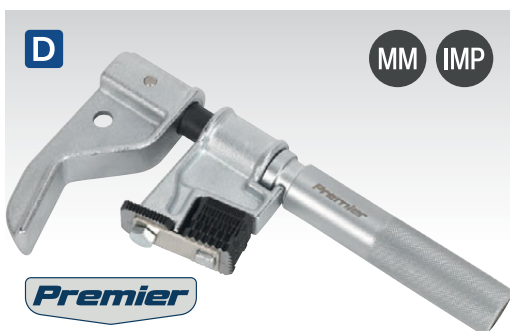
B AK311
42pc Re-Threader Master Kit
Metric/UNF/UNC

Taps and dies are suitable for chasing out damaged threads and the removal of nicks and burrs without undercutting good threads. Thread file restores damaged external threads on any diameter, right or left-hand. Supplied in storage case.

Contents: Taps; Metric - 6 x 1, 8 x 1.25, 10 x 1.25, 10 x 1.5, 12 x 1.25, 12 x 1.5, 12 x 1.75mm, National Fine - 1/4" x 28, 5/16" x 24, 3/8" x 24, 7/16" x 20, 1/2" x 20, 9/16" x 18tpi, National Coarse - 1/4" x 20, 5/16" x 18, 3/8" x 16, 7/16" x 14, 1/2" x 13, 9/16" x 12tpi, Dies; Metric - 6 x 1, 8 x 1.25, 10 x 1.25, 10 x 1.5, 12 x 1.25, 12 x 1.5, 12 x 1.75mm, National Fine - 1/4" x 28, 5/16" x 24, 3/8" x 24, 7/16" x 20, 1/2" x 20, 9/16" x 18, 5/8" x 18tpi, National Coarse - 1/4" x 20, 5/16" x 18, 3/8" x 16, 7/16" x 14, 1/2" x 13, 9/16" x 12, 5/8" x 11tpi, Thread Restorer File #1; 11, 12, 13, 14, 16, 18, 20, 24, Thread Restorer File #2; 9, 10, 12, 16, 20, 27, 28, 32tpi



B **IMP** **MM**



D AK315
Universal External Thread Restorer/Chaser
Metric/Imperial

Adjustable thread restorer to suit Metric and Imperial threads from 31.75-127mm(1-1/4"-5") external diameter. Simply attach to undamaged section of thread, then wind back the thread with the knurled adjuster and the chaser will restore the damaged thread section. Built-in storage for six dies.

Cutting Range: Imperial; 4, 5, 6, 7, 7-1/2, 8, 9, 10, 11, 11-1/2, 12, 14, 16, 18, 20, 24tpi, Metric; 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5mm Pitch



E **MM**

F AK314
Adjustable Thread Restorer M4-M45

Twin HSS blades for quick and easy restoration of damaged threads. Covers all Metric threads from M4 to M45 with a simple knurled adjuster.

Cutting Range: M4-M45



E SEE BELOW
Thread Repair Kits - Metric

Creates a stronger internal thread in soft metals. Ideal for repairing damaged or stripped internal threads. Protects tapped threads against wear and damage. Set includes drill bit, thread tap, insert installation and lug breaking tool. Each size supplied with three different lengths of thread insert.

Model No:	TRM5
Thread Size:	M5 x 0.8mm
Thread Lengths:	3.5, 5, 7mm (5 of each)
Replacement Inserts:	TRM5R
Model No:	TRM6
Thread Size:	M6 x 1mm
Thread Lengths:	4, 6, 9mm (5 of each)
Replacement Inserts:	TRM6R
Model No:	TRM8
Thread Size:	M8 x 1.25mm
Thread Lengths:	6, 9, 12mm (5 of each)
Replacement Inserts:	TRM8R
Model No:	TRM9
Thread Size:	M9 x 1.25mm
Thread Lengths:	7, 14mm (3pc each), 11mm (4pc)
Replacement Inserts:	TRM9R
Model No:	TRM10
Thread Size:	M10 x 1.5mm
Thread Lengths:	7.5, 15mm (3pc each), 11mm (4pc)
Replacement Inserts:	TRM10R
Model No:	TRM12
Thread Size:	M12 x 1.75mm
Thread Lengths:	9, 18mm (2pc each), 14mm (4pc)
Replacement Inserts:	TRM12R
Model No:	TRM14
Thread Size:	M14 x 1.25mm
Thread Lengths:	10, 21mm (1pc each), 16mm (3pc)
Replacement Inserts:	TRM14R

SCREW EXTRACTION
See our video for how to remove stripped or damaged screws.



A AK722
5pc Helix Type Screw Extractor Set
Manufactured from heat treated Chrome Molybdenum steel. Rapid acting helix aids screw removal. Supplied in storage case.

Contents: #1; 2-6mm(1/8"-1/4"), #2; 6-8mm(1/4"-5/16"), #3; 8-11mm(5/16"-7/16"), #4; 11-14mm(7/16"-9/16"), #5; 14-18mm(9/16"-3/4")



B AK721
6pc Helix Type Screw Extractor Set with Tap Wrench
Manufactured from high quality alloy steel. Rapid acting helix aids screw removal. Includes tap wrench. Extractors supplied in storage case.

Contents: #1; 2-6mm(1/8"-1/4"), #2; 6-8mm(1/4"-5/16"), #3; 8-11mm(5/16"-7/16"), #4; 11-14mm(7/16"-9/16"), #5; 14-18mm(9/16"-3/4"), Tap Wrench



C AK752
5pc Double Edge Screw Extractor Set
Four double edged cutting/gripping sides with 8-points of contact to make non-slip engagement with the bolt/screw. Ensures removal of even the toughest bolts/screws. Supplied in storage case.

Contents: #1; 3.2-4.2mm(3/16"-1/4"), #2; 4.8-7.1mm(5/16"-3/8"), #3; 6.4-9.5mm(7/16"-1/2"), #4; 8.7-12.7mm(1/2"-9/16"), #5; 11.1-15.9mm(5/8"-3/4")



D-E SEE BELOW
Square Type Screw Extractor Sets
Manufactured from high grade heat treated alloy steel. Chemically blackened finish for resistance to corrosion. Square section aids removal of extractor from screws. Supplied in storage tray.

Model No:	Contents:
D AK719	#1; 1/8"(3mm), #2; 3/16"(5mm), #3; 15/64"(6mm), #4; 5/16"(8mm), #5; 3/8"(9mm)
E AK720	#1; 1/8"(3mm), #2; 3/16"(5mm), #3; 15/64"(6mm), #4; 5/16"(8mm), #5; 3/8"(9mm), #6; 15/32"(12mm), #7; 9/16"(14mm)



F AK8181
10pc Multi-Spline Screw Extractor Set
Manufactured from heat treated Chrome Molybdenum steel, designed to remove broken studs and bolts. Reverse spiral design for maximum grip and hex shaped head. Recommended drill bit size (for pilot hole) etched on each extractor, suitable for high torque applications. Supplied in storage case.

Contents: 1/8"(3.2mm), 5/32"(4mm), 3/16"(4.8mm), 7/32"(5.5mm), 1/4"(6.3mm), 9/32"(7mm), 5/16"(8mm), 11/32"(8.7mm), 3/8"(9.5mm), 13/32"(10.3mm)



G AK7228
5pc HSS Screw Extractor Set
HSS Screw extractors. Five sizes range from #0 to #4. Suitable for extracting screws ranging from 6-14mm.

Contents: Extractor Size(Screw/Drill Bit Ø); #0(<6mm), #1(6mm), #2(10mm), #3(12mm), #4(14mm)



H AK7281
11pc 3/8" Sq Drive Bolt Extractor Set
Drop-forged Chrome Molybdenum steel sockets with a satin finish. Innovative design provides maximum gripping power for the removal of damaged fasteners. Supplied in storage case.

Contents: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm



3/8"
Sq Drive

MM



MM **3/8"**
Sq Drive

A AK8184

11pc 3/8" Sq Drive Bolt Extractor Set

Designed to remove damaged nuts and bolts. Manufactured from heat treated Chrome Molybdenum steel. Reverse spiral flutes are designed for maximum grip. Suitable for use with 3/8" Sq drive or spanner. Supplied in storage case.

Contents: 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm, 7 x 90mm Drift



MM **Low Profile**

B AK8183

11pc Spanner Type Bolt Extractor Set

Designed to remove damaged nuts and bolts. Manufactured from heat treated Chrome Molybdenum steel. Reverse spiral flutes are designed for maximum grip. Suitable for use with a spanner or socket. Low profile for applications with restricted access. Supplied in storage case.

Contents: 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm, 7 x 90mm Drift



MM **3/8"**
Sq Drive

C AK8185

6pc 3/8" Sq Drive Screw Extractor Set

Designed to remove broken bolts and studs without damaging the casing. Manufactured from heat treated Chrome Molybdenum steel. Reverse thread spiral design for maximum grip, with recommended drill bit size (for pilot hole) etched on each extractor. Suitable for use with 3/8" Sq drive ratchets. Supplied in storage case.

Contents: 2, 3, 4, 6, 8, 10mm



3/8" & 1/2"
Sq Drive MM

D AK7222

9pc Stud Extractor Set

Suitable for the removal of broken studs and bolts. Left-hand tapered spiral design, tightens into pre-drilled stud/bolt as more torque is applied. Supplied on socket rail.

Drive:	3/8" Sq/17mm Hex
Sizes:	2, 3, 4, 5, 6mm
Length:	36mm
Drive:	1/2" Sq/22mm Hex
Sizes:	8, 10, 12, 14mm
Length:	45mm



MM **IMP**

E AK8182

25pc Multi-Spline Screw Extractor Set

Manufactured from heat treated Chrome Molybdenum steel, designed to remove broken studs and bolts. Reverse spiral design for maximum grip and hex shaped head. Recommended drill bit size (for pilot hole) etched on each extractor, suitable for high torque applications. Supplied in storage case.

Contents: 1/8" (3.2mm), 5/32" (4mm), 3/16" (4.8mm), 7/32" (5.5mm), 1/4" (6.3mm), 9/32" (7mm), 5/16" (8mm), 11/32" (8.7mm), 3/8" (9.5mm), 13/32" (10.3mm), 7/16" (11.5mm), 15/32" (12mm), 1/2" (13mm), 17/32" (14mm), 9/16" (14.5mm), 19/32" (15.5mm), 5/8" (16mm), 21/32" (17mm), 11/16" (18mm), 23/32" (18.5mm), 3/4" (19.5mm), 25/32" (20mm), 13/16" (21mm), 27/32" (22mm), 7/8" (23mm)



1/2"
Sq Drive

F AK756T

11pc TRX-Star* Fitting Extractor Set

Designed for extracting TRX-Star* screw heads and fasteners that have become damaged, cross-threaded or jammed. Manufactured from strong S2 steel with chrome plating. Sizes E10-E40 feature 1/4" chuck shanks enabling use with a cordless drill. Set includes a 1/2" x 10mm adaptor suitable for E45, E50 and E55 sizes. Supplied in storage case with EVA foam.

Contents: E10, E15, E20, E25, E27, E30, E40, E45, E50, E55



G AK755T

7pc TRX-Star* Fitting Extractor Set

Designed for extracting TRX-Star* screw heads and fasteners that have become damaged, cross-threaded or jammed. Manufactured from strong S2 steel with chrome plating. Each piece features a 1/4" quick chuck shank enabling use with a cordless drill. Supplied in storage case.

Contents: E10, E15, E20, E25, E27, E30, E40

H AK2085

8pc Impact Driver Set

Professional 1/2" Sq drive impact driver with contoured grip and phosphate finish. Features twist-reverse for operation in either direction. Supplied with 6pc Chrome Vanadium steel driver bit set and 8mm hex drive adaptor.

Contents: 1/2" Sq Drive Impact Driver, 8mm Bits (35mm Long); Slotted - 8, 10mm, Phillips - #2, #3, 8mm Bits (80mm Long); Phillips #2, #3, Adaptor; 1/2" Sq Drive x 8mm Hex



HEAVY DUTY

STUD EXTRACTION
See our video for how to remove studs - four different ways.



A AK723
4pc 1/2" Sq Drive Stud Extractor Set

Socket type extractors manufactured from Chrome Molybdenum steel, heat treated and chrome plated for corrosion resistance. Suitable for use with 1/2" Sq drive ratchet or spanner.

Contents: 6, 8, 10, 12mm



B AK751
18pc Bolt, Stud & Screw Extractor Set

Comprehensive set including Chrome Molybdenum screw and bolt extractors and Vanadium stud extractors. Screw-type has left-hand threads for removing recessed bolts/studs. Bolt type features reverse spiral flutes which bite down on rounded off bolts. Stud type includes three internal rollers, clamping down and gripping stud, allowing removal/installation.

Contents: 3/8" Sq Drive Bolt Extractor Set; 10, 11, 12, 13, 14, 15, 16, 17, 19mm, Screw Extractor Set; M14-M18, M11-M14, M8-M11, M6-M8, M3-M6, 1/2" Sq Drive Stud Extractor Set; 6, 8, 10, 12mm



C VS7233
25pc Stud Extractor Set

Suitable for the removal of broken studs and bolts. Supplied with centring pilots for Ø4.75-9.5mm studs, drills, extractor shafts and nuts. Ideal for engine manifold studs.

Contents: Drill Bits; 3.2, 4.8, 6.4, 8, 8.7mm (Stud Range - 4.75-15mm)



D-F SEE RIGHT
Impact Stud Extractors

Removes broken and damaged threaded studs fast. Works effectively on broken, rusted, stripped and smooth studs. Carbon Steel casing with Chrome Molybdenum jaws. Capacity 6-12mm(1/4"-1/2").

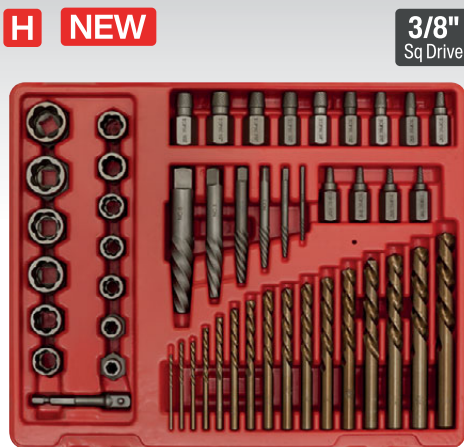
	D	E	F
Model No:	AK717	AK718	AK7182
Drive:	3/8" Sq	1/2" Sq	1/2" Sq, 3/8" Sq



G VS7232
Stud Remover & Installer

Suitable for the removal and installation of various sizes of stud. Cam rotates to grip onto the stud for quick and easy use. Use with 1/2" Sq drive ratchet wrench.

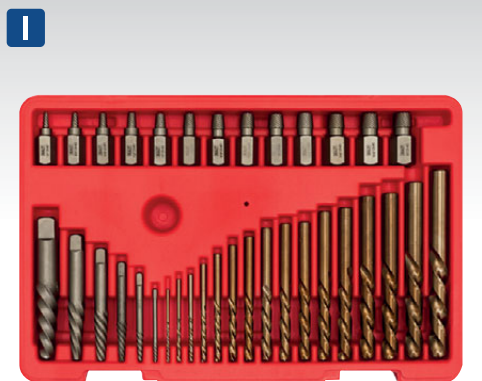
Drive: 1/2" Sq
Capacity: 8-19mm



H AK8149
49pc 3/8" Sq Drive Master Extractor Set

Comprehensive master extractor set, including Chrome Molybdenum screw, bolt, stud and nut extractors.

Contents: Left-Hand Cobalt Drill Bits; 5/64", 7/64", 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 19/64", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2", Spiral Flutes; #1, #2, #3, #4, #5, #6, Multi-Spline Extractors; 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2", Reverse Spiral Bolt Extractors; 1/4", 5/16"(8mm), 3/8"(10mm), 7/16"(11mm), 12mm, 1/2", 13mm, 9/16"(14mm), 5/8"(16mm), 17mm, 11/16", 3/4"(19mm)



I AK8186
35pc Master Extractor Set

Comprehensive master extractor set, features spiral flute extractors for use with bolts/fasteners requiring less torque, multi-spline extractors when higher torque or restricted access is required and left-handed cobalt drill bits, used to drill pilot holes (reversible drill is required), they often extract the fasteners/bolts themselves.

Contents: Multi-Spline Extractors; 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2", Spiral Flutes; #1, #2, #3, #4, #5, #6, HSS Cobalt Drill Bits; 5/64", 7/64", 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 19/64", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2"



J AK8187
10pc Step Drill Screw/Bolt Extractor Set

Heat treated Chrome Molybdenum steel screw extractors and fully ground step drill bits. Ideal for removing right-hand thread broken/seized screws and bolts. Step drills produce a conical hole which when used with the corresponding extractor provide increased grip to easily remove damaged fitting. Special design of the extractors cut into the side of the hole allowing increased force and make removing heavily seized fittings easier.

Contents: Screw Extractors; #1; 2.5-4mm(1/8"-3/16"), #2; 5-6 mm(1/4"), #3; 7-8 mm(5/16"-3/8"), #4; 10mm(7/16"), #5; 12-14mm(1/2"-9/16"), Step Drill Bits; 4, 5, 5.5, 7.5, 10mm

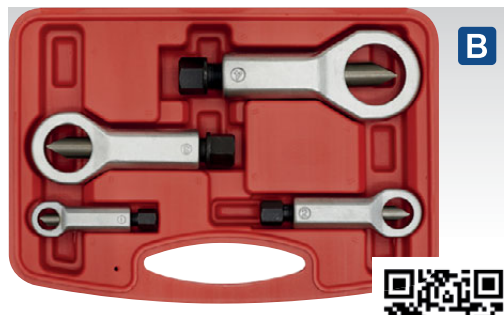


A AK84

2pc Nut Splitter Set

Chrome Molybdenum steel blades with forged high carbon steel body. Hardened, tempered and chrome plated for rust resistance.

Capacity:	12-16, 16-22mm
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B AK85

4pc Nut Splitter Set

Hardened steel blades and forged grips, this comprehensive set is ideal for removing stubborn/seized nuts.

Capacity:	9-12, 12-16, 16-22, 22-27mm
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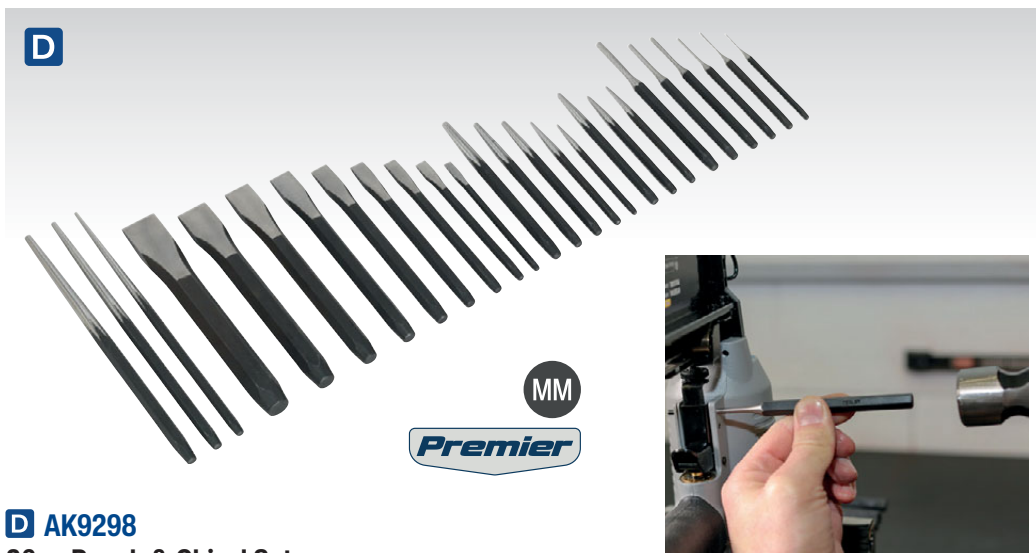


C AK9123

6pc Parallel Pin Punch Set

Chrome Vanadium steel punches with knurled stock for added grip. Supplied in pouch.

Overall Length:	150mm
Pin Length:	50mm
Contents:	3, 4, 5, 6, 7, 8mm



D AK9298

26pc Punch & Chisel Set

Comprehensive set made from hardened, tempered high quality steel. Chemically blackened finish for corrosion resistance. Supplied in tool roll.

Contents:	Pin Punches; Ø2 x 114, Ø2.5 x 127, Ø3 x 133, Ø4.5 x 146, Ø5 x 152, Ø6.5 x 165mm, Centre Punches; Ø3 x 124, Ø4 x 127, Ø5 x 143mm, Taper Punches; Ø2.5 x 114, Ø3 x 127, Ø3 x 257, Ø5 x 140, Ø5 x 257, Ø5.5 x 152, Ø6.5 x 165, Ø6.5 x 257mm, Cold Chisels; 8 x 133, 9.5 x 146, 11 x 159, 13 x 171, 16 x 184, 19 x 197, 22 x 203, 25 x 205, 30 x 216mm
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E AK9124

5pc Long Pattern Parallel Pin Punch Set

Chrome Vanadium steel stock hardened and heat treated. Chemically blackened for corrosion resistance. Supplied in pouch.

Overall Length:	200mm
Pin Length:	95mm
Contents:	1/8", 3/16", 1/4", 5/16", 3/8"



F AK9216

16pc Punch & Chisel Set

Manufactured from Chrome Vanadium steel, hardened and tempered for extra durability. Includes chisel sharpening gauge. Supplied in storage tray.

Contents:	Taper Punches; Ø2 x 135, Ø3 x 145, Ø4 x 150, Ø5 x 160, Ø6 x 170mm, Pin Punches; Ø2 x 110, Ø3 x 120, Ø4 x 125, Ø5 x 135, Ø6 x 145mm, Centre Punches; #3 x 125, #5 x 150mm, Cold Chisels; 10 x 140, 13 x 150, 16 x 165mm, Chisel Gauge
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G-J SEE BELOW

Letter & Number Punch Sets

High carbon steel punches. Hardened, tempered and chemically blackened. Full set of alpha-numeric characters including the ampersand ('&') symbol (number 6 doubles as number 9) 2.5-10mm character height. Supplied in composite case.

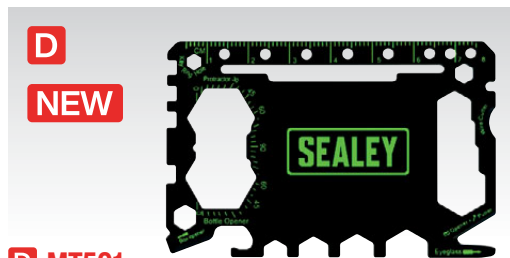
	G	H	I	J
Model No:	AK8296	AK9296	AK8297	AK8298
Punch Length:	60mm	60mm	66mm	73mm
Character Height:	2.5mm	4mm	8mm	10mm



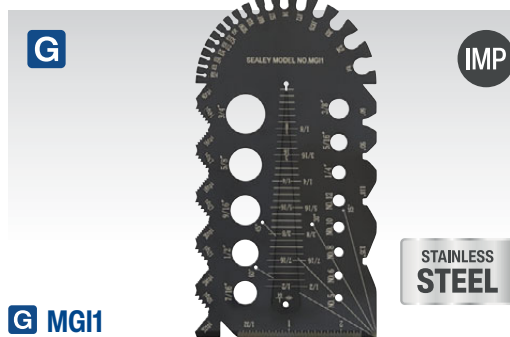


A NEW
AK70NBC
Nut & Bolt Thread Checker - Metric/Imperial
 26-Piece thread checker. Easily identify nut and bolt sizes in Metric and Imperial. Thread checkers on a wire lanyard for quick and precise measuring. White beads between the gauges to indicate the Metric sizes and blue to indicate Imperial. Convenient loops on each end for hanging.

Imperial Sizes: 6-32, 8-32, 10-24, 10-32, 1/4"-20, 1/4"-28, 5/16"-18, 5/16"-24, 3/8"-16, 3/8"-24, 7/16"-14, 7/16"-20, 1/2"-13, 1/2"-20
Metric Sizes: M4-0.7, M5-0.8, M6-1.0, M7-1.0, M8-1.0, M8-1.25, M10-1.0, M10-1.25, M10-1.5, M12-1.25, M12-1.5, M12-1.75



D NEW
MT501
50-in-1 Pocket Multi-Tool
 This highly versatile 50-in-1 multi-tool is the size of a credit card and will easily store in your pocket, wallet or purse. Functions include a screwdriver, ruler, wire cutter, protractor, bottle opener and many more. Made from steel for extra durability.



G
MGH1
Multi-Gauge - Imperial
 Stainless steel multifunction thread/pitch identification gauge. Easily identify the size of bolt, drill bit or tap that is required. Check the thickness of washers and diameter of electric wire. Use as a set square and ruler.

Bolt Screw Diameters: No.5, No.6, No.8, No.10, No.12, 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"
Bolt Screw Length: 0-2-3/8"
Drill Point Angle: 60°, 90°, 118°, 135°
Pitches: 10, 11, 12, 13, 14, 16, 18, 20, 24, 32, 40 (tpi)
Square: 15°, 30°, 45°, 60°, 90°
Tap/Drill Recommendation: #2-3/4"
Wire Gauge: 0.024", 0.03", 0.035", 0.025", 0.0312", 0.0375", 0.05", 0.0625", 0.078", 0.109", 0.125", 0.14", 0.172", 0.1875", 0.203", 0.234", 0.25"



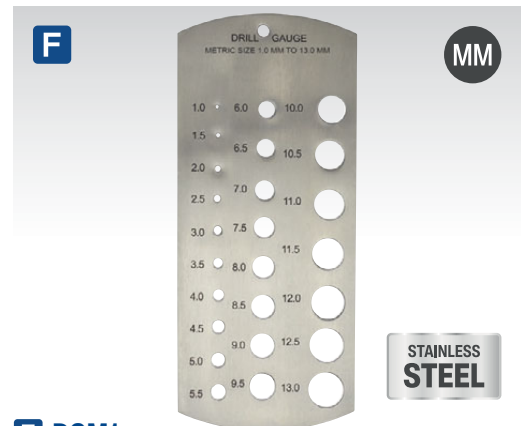
B NEW
AK74TPG
Taper Bore Gauge 1-30mm
 Precision engineered tool for measuring gaps and hole diameters. Laser cut from stainless steel. Measuring range of 1-30mm. Features a precision scale for accurate inspections. Allows for use of Imperial increments on the reverse side of taper gauge.
Length: 248mm



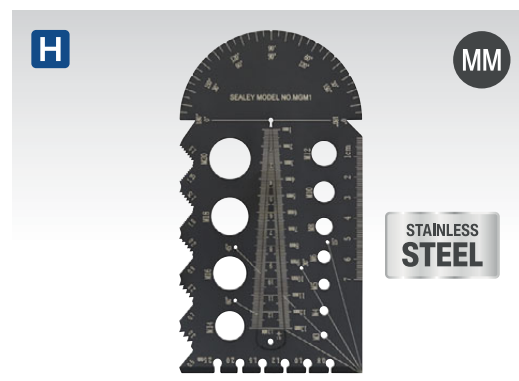
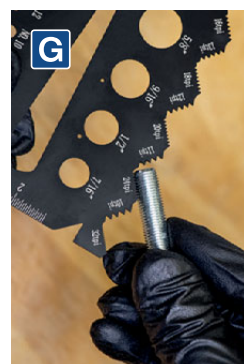
E
DGI1
1/16"-1/2" Drill Gauge - Imperial
 Stainless steel drill gauge with Imperial Ø1/16"-1/2" permanently etched graduations. Features a hanging hole for easy storage.



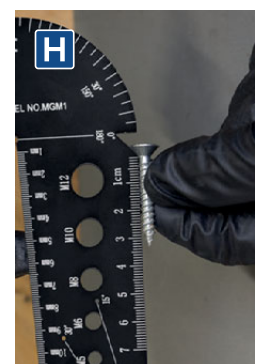
C NEW
AK75TPG
4pc Taper Bore Gauge 1-30mm
 Pocket sized 4pc metric Taper Gauge. Precision engineered tool for measuring gaps and hole diameters. Laser cut from stainless steel. Measuring range of 1-8mm, 8-15mm, 15-22mm and 22-30mm. Features a precision scale for accurate inspections.
Length: 80mm



F
DGM1
1-13mm Drill Gauge - Metric
 Stainless steel drill gauge with metric Ø1-13mm permanently etched graduations. Features a hanging hole for easy storage.



H
MGM1
Multi-Gauge - Metric
 Stainless steel multifunction thread/pitch identification gauge. Easily identify the size of bolt, drill bit or tap that is required. Checks the thickness of washers and diameter of electric wire. Use as a set square, to measure angles 0-180° and as a ruler.
Bolt Screw Diameters: M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20
Pitches: 3, 2.5, 2, 1.75, 1.5, 1.25, 1, 0.8, 0.7, 0.5mm (tpi)
Square: 15°, 30°, 45°, 60°, 90°
Tap/Drill Recommendation: M3-M20
Wire Gauge: 0.8, 1.0, 1.2, 1.5, 2.0, 2.5mm





A SEE BELOW

Locking Wing Dividers with Compass

Locking wing dividers to measure between two points. Suitable for transferring or comparing measurements or for scribing an arc, radius, or circle, features adjustment screw for fine adjustments. Brushed metal finish.

Model No:	Capacity:
AK97107	150mm
AK97108	200mm
AK97109	300mm



B SEE BELOW

Spring Dividers

Spring dividers to measure distance between two points. Suitable for transferring or comparing measurements directly, or for scribing an arc, radius or circle. Adjusting washer and nut allow fast and positive adjustment. Brushed metal finish.

Model No:	Capacity:
AK97110	150mm
AK97111	200mm
AK97112	300mm



C NEW

C SMS7P

Aluminium Mitre Saw Protractor

Durable tool measures angles for mitre and single cuts. Precision laser engraved scales for accurate reading. Circular body allows for simple and smooth operation. Suitable for a wide range of uses such as crown moulding, casing, flooring, carpentry, plumbing and more.

Length:	185mm
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D SEE BELOW

Internal Spring Calipers

For measuring distance between two points, i.e. bore diameter and transfer to rule or micrometer. Adjusting washer and nut allow for fast and positive adjustment. Brushed metal finish.

Model No:	Capacity:
AK9780	150mm
AK9781	200mm
AK9782	300mm



E SEE BELOW

External Spring Calipers

For measuring opposite sides of an object for transfer to rule or micrometer. Adjusting washer and nut allow for fast positive adjustment. Brushed metal finish.

Model No:	Capacity:
AK9769	150mm
AK9771	200mm
AK9772	300mm



F AK10000

6pc Professional Measuring Set

Precision measuring instrument set containing six essential tools for the engineer/ tradesman.

Contents:	Vernier Calipers, Depth/Angle Gauge, External Calipers, Dividers, Internal Calipers, Pocket Rule with Clip
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G AK10115

6pc Telescopic Bore Gauge Set

Spring loaded plunger expands within the bore which is then locked. The plunger can then be removed and measured with a micrometer. Satin chrome finish. Supplied in wallet with marked ranges.

Range:	8-150mm(5/16"-6")
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A-B SEE BELOW
External Micrometers

Brushed steel yoke. Satin chrome finished thimble and sleeve with heavily machined knurling and locking mechanism. Supplied with thimble adjustment wrenches. Model No. AK9632M also includes a 25mm calibrated spacer.

Model No:	Range:	Accuracy:
A AK9630M	0-25mm	±0.01mm
B AK9632M	25-50mm	±0.01mm



E AK9638D
0-12.7mm(0-0.5") Digital External Micrometer

Digital micrometer with spring loaded satin chrome pin. Easy-to-read LCD digital display with auto-off feature. Zero display in any position for relative and tolerance readings. Display switchable between Metric and Imperial units.

Range:	0-12.7mm(0-0.5")
Graduation:	0.01mm(0.0005")
Accuracy:	±0.03mm(0.001")
Battery:	1x LR44 (supplied)



C AK9651M
3pc Micrometer Set - Metric

Comprising three Metric micrometers. Steel yoke, satin chrome finished thimble and sleeve with heavily machined knurling and locking mechanism. Supplied in foam lined, storage case with two calibrated spacers and thimble wrench.

Contents:	0-25, 25-50, 50-75mm
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F AK9637D
2pc Digital Measuring Set

7-Button digital micrometer with satin chrome thimble and sleeve with hardened and tempered, satin finish stainless steel digital vernier caliper. Large, easy-to-read LCD read-outs. Displays switchable between Metric and Imperial units. Zero display at any point allows comparative measurement. Supplied in storage case with micrometer adjustment wrench.

Micrometer:	
Range:	0-25mm(0-1")
Graduation:	0.001mm(0.00005")
Accuracy:	±0.002mm(0.0001")
Battery:	1x LR44 (supplied)
Caliper:	
Range:	0-150mm(0-6")
Resolution:	0.01mm(0.0005")
Accuracy <100mm:	±0.02mm(0.001")
Accuracy 100-150mm:	±0.03mm(0.001")
Battery:	1x LR44 (supplied)

H SEE BELOW
Digital Angle Rules

Indispensable tools ideal for woodworking, construction and machining. An angle finder that doubles as a rule, designed to find both internal and external angles. The digital display is clear with easy calibration. Measuring range from 0° to 360° with Metric/Imperial rule which can be locked in any position.

Model No:	AK7200	AK7300
Length:	200mm(8")	300mm(12")
Angle Range:	0-360°	0-360°
Resolution:	0.05°	0.05°
Accuracy:	±0.3°	±0.3°
Battery:	1x CR2032 (supplied)	1x CR2032 (supplied)



D AK9635D
0-25mm(0-1") Digital External Micrometer

7-Button digital micrometer with satin chrome thimble and sleeve. Large, easy-to-read 9mm high LCD read-out. Display switchable between metric and imperial units. Zero display in any position for relative and tolerance readings. Auto-power-off. Supplied with adjustment wrench and storage case.

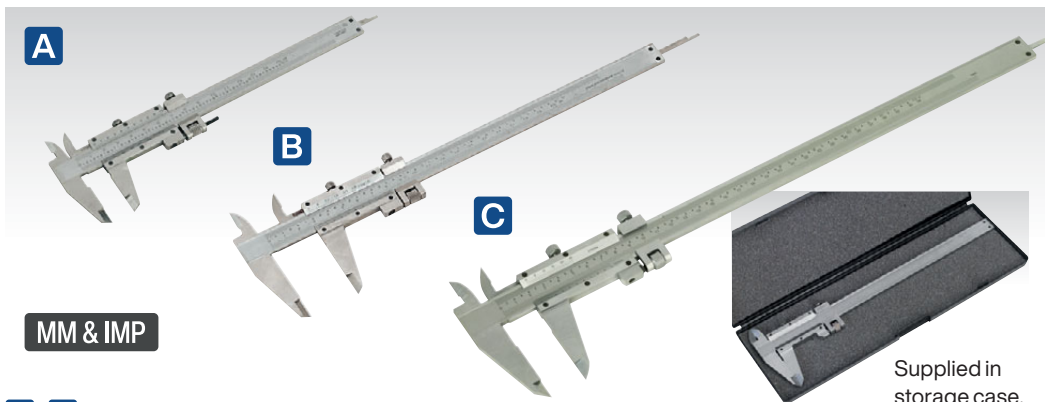
Range:	0-25mm(0-1")
Graduation:	0.001mm(0.00005")
Accuracy:	±0.002mm(0.0001")
Battery:	1x LR44 (supplied)



G AK9636D
0-300mm(0-12") Digital Height Gauge

Precision ground base with 6-button electronic gauge. Includes fine adjustment control carriage for accurate use. Six digit LCD read-out displays in Metric or Imperial. Features absolute and comparative functions. Tolerance function enables fast check of batch work. Supplied with scriber foot and clamp. Powered by CR2032 battery (supplied) and supplied with storage case.

Range:	0-300mm(0-12")
Resolution:	0.01mm(0.0001")
Repeatability:	0.01mm(0.0005")
Battery:	1x CR2032 (supplied)



MM & IMP

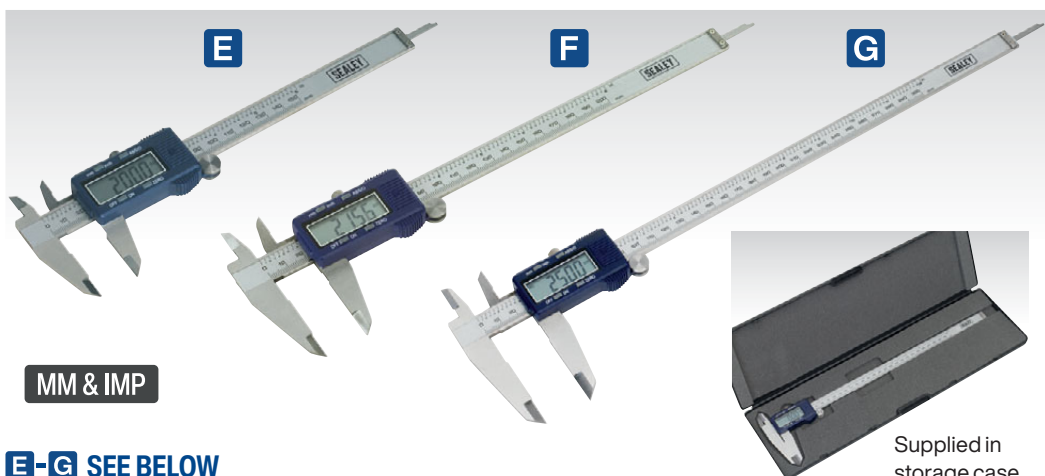
A-C SEE RIGHT

Vernier Calipers

High quality, hardened and tempered stainless steel calipers. Dual locking carriage with micro-thumb adjustment. Metric and imperial scales graduated in 0.02mm and 0.001".

Model No:	Range:
A AK962	0-150mm(0-6")
B AK9622	0-200mm(0-8")
C AK9623	0-300mm(0-12")

Supplied in storage case.



MM & IMP

E-G SEE BELOW

Digital Vernier Calipers

Hardened and tempered stainless steel digital calipers with satin finish. Large LCD display with 11mm high figures for ease of reading. Metric and Imperial calibration with conversion between the two. Zero setting control allows for comparative measurement.

	E	F	G
Model No:	AK962EV	AK9622EV	AK9623EV
Range:	0-150mm(0-6")	0-200mm(0-8")	0-300mm(0-12")
Resolution:	0.01mm(0.0005")	0.01mm(0.0005")	0.01mm(0.0005")
Accuracy <100mm:	±0.02mm(0.001")	±0.02mm(0.001")	±0.02mm(0.001")
Accuracy >100mm:	±0.03mm(0.001")	±0.03mm(0.001")	±0.04mm(0.002")
Battery:	1x LR44 (supplied)	1x LR44 (supplied)	1x LR44 (supplied)

Supplied in storage case.



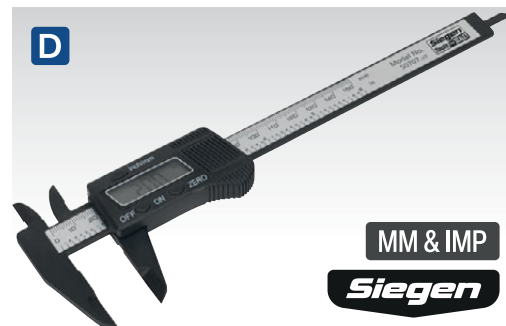
MM & IMP

K AK9621EV
0-150mm(0-6") Stainless Steel Digital Vernier Caliper

Hardened and tempered stainless steel digital caliper with satin finish. Large LCD display with 11mm high figures for ease of reading. Metric and Imperial calibration with conversion between the two. Zero setting control allows comparative measurement.

Range:	0-150mm(0-6")
Resolution:	0.01mm(0.0005")
Accuracy:	±0.03mm(0.001")
Battery:	1x LR44 (supplied)

Supplied in storage case.



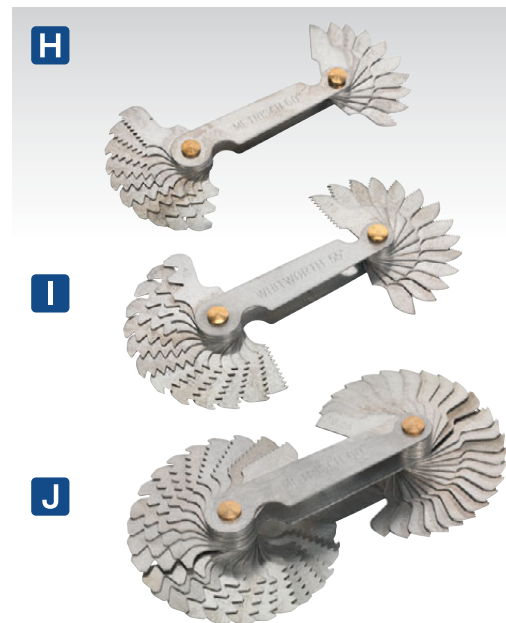
MM & IMP

Siegen

D S0707
0-150mm(0-6") Digital Electronic Vernier Caliper

Lightweight carbon fibre construction. 8mm High figures in LCD display for ease of reading. Metric and imperial measuring functions with conversion between the two. Zero setting control allows for comparative measurement.

Range:	0-150mm(0-6")
Resolution:	0.1mm(0.01")
Accuracy:	±0.1mm(0.01")
Battery:	1x LR44 (supplied)



H-J SEE BELOW

Screw Pitch Gauge Sets

Folding blade sets, individually stamped with accurate thread profiles.

H Model No:	AK71SPG
Thread Type:	Metric
Blade Qty:	20
Pitch Gauge:	0.4, 0.45, 0.5, 0.6, 0.7, 0.75, 0.8, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm
I Model No:	AK72SPG
Thread Type:	UNC/UNF
Blade Qty:	30
Pitch Gauge:	4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30, 32, 34, 36, 38, 40, 48, 60, 62
J Model No:	AK73SPG
Thread Type:	BSW/Metric
Blade Qty:	52
Pitch Gauge:	BSW; 4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30, 32, 36, 40, 48, 60, 62, Metric; 0.25, 0.3, 0.35, 0.4, 0.45, 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6mm



A AK1016
4pc Small Hole Gauge Set

Ideal for accurately measuring holes, slots, grooves and recesses when used in conjunction with a micrometer. Set of four gauges ranging from 3mm(0.125") up to 13mm(0.5"). Knurled handles with smooth adjustment provide secure and accurate handling. Safety stop feature prevents gauge from being adjusted beyond operating range to prevent breakage. Supplied in marked storage pouch.

Sizes: 3-5mm(0.125-0.2"), 5-7.5mm(0.2-0.3"), 7.5-10mm(0.3-0.4"), 10-13mm(0.4-0.5")



F AK9752
Carbide Tipped Scriber

Fitted with pocket-clip. Suitable for use on glass, metals and ceramics. Ideal for machinists, welders, tinsmiths and hobbyists.

Length: 154mm

G AK9751
Double End Engineer's Scriber

Precision manufactured tool with hardened steel tips. Features straight and 90° tips with knurled body.

Length: 190mm



B AK91SET
4pc Measuring Tool Set

Four of the most commonly used precision engineering measuring/checking devices, comprising of vernier caliper, micrometer, bevelled edge square and stainless steel rule. Supplied in storage case.

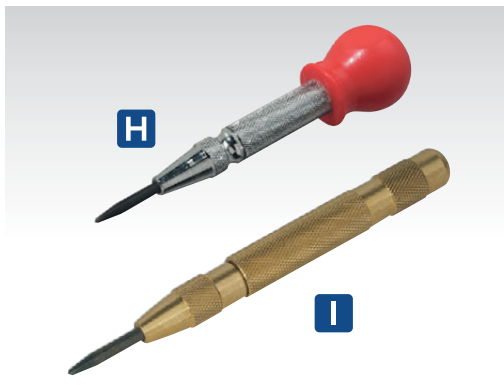
Vernier Caliper:	
Range:	200mm
Micrometer:	
Range:	0-25mm
Graduation:	0-0.01mm
Bevelled Edge Square:	100 x 70mm
Stainless Steel Ruler:	150mm(6")



D AK7101
Adjustable Angle Square

Sliding T-bevel, aluminium handle with stainless steel blade. Permanently machined Metric graduations on both sides of blade. Can be used to duplicate existing angle, in conjunction with other measuring tools, or with the four preset angles marked on the handle.

Length: 265mm



H AK9119
Heavy-Duty Automatic Centre Punch

Chromed brass barrel with spring loaded tip and depth adjustment on driver ball.

Length: 135mm

I AK9121
Automatic Centre Punch

Knurled brass barrel with spring loaded alloy steel point.

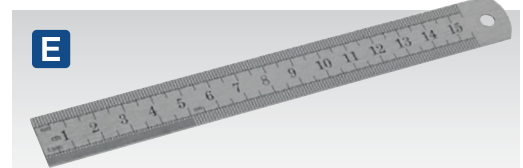
Length: 125mm



C AK96SET
5pc Measuring Tool Set

Five of the most commonly used precision engineering measuring/checking devices, comprising of digital vernier caliper, micrometer, dial indicator, bevelled edge square and stainless steel rule. Supplied in storage case.

Digital Vernier Caliper:	
Range:	0-150mm(0-6")
Resolution:	0.01mm(0.0005")
Accuracy <100mm:	±0.02mm(0.001")
Accuracy >100mm:	±0.03mm(0.001")
Battery:	1 x LR44 (supplied)
Micrometer:	
Range:	0-25mm
Accuracy:	±0.01mm
Dial Indicator:	
Deflection:	0-10mm
Graduation:	0-0.01mm
Shank Size:	8mm
Bevelled Edge Square:	100 x 70mm
Stainless Steel Ruler:	150mm(6")



E SEE BELOW
Steel Rules

MM & IMP

High quality steel rules permanently marked in Metric and Imperial graduations. All rules include hanging hole.

Model No:	Length:
AK9640	150mm/6"
AK9641	300mm/12"
AK9642	600mm/24"
AK9643	1200mm/40"



J AK91320
Sheathed Automatic Centre Punch

Heavy-duty sheathed automatic centre punch. Impact adjustment from 15 to 25kg. Simply push-down to release the spring. Tip hardened to 57-60 HRC. Ergonomic comfort grip handle.

Length: 160mm



A-B SEE BELOW

Magnetic Stands without Indicator

Precision ground stand base with rotary controlled magnet. Suitable for use with scribes and dial gauges.

Model No:	Maximum Height:	Footprint:	Fine Arm Adjustment:
A AK958	365mm	62 x 50mm	✗
B AK9581	365mm	62 x 50mm	✓



C AK959 Flexible Fine Adjustment Magnetic Stand without Indicator

Articulated main shaft with cam-action lock. Micro adjusting head. Powerful magnetic base with rotary control and precision ground surfaces.

Maximum Height:	385mm
Footprint:	64 x 50mm



D AK960 Heavy-Duty Magnetic Stand without Indicator

Precision ground base with rotary magnetic control. Articulated arm with rotary lock. Combination dial and scribing clamp with fine adjustment control.

Maximum Height:	370mm
Footprint:	64 x 50mm



E NEW
DBG506D Dual Reading Digital Dial Bore Gauge

Suitable for use in precision engineering. Digital display shows both Metric and Imperial measurements. Measuring range between 0-25.4mm. Features lugged back plate for mounting on magnetic bases.

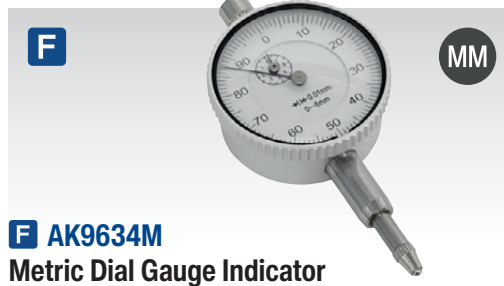
Type:	Metric/Imperial
Deflection/Travel:	0-25.4mm
Graduation:	0.01mm
Shank Size:	Ø8mm



I AK11000 4pc Precision Steel Square Set

Quality made solid steel construction. Hardened, tempered and precision polished. Blade edges and stock face to within ±0.016mm tolerance. Supplied in wooden storage case.

Contents:	50, 75, 100, 150mm
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F AK9634M Metric Dial Gauge Indicator

Compact design and precision mechanism, ideal for automotive applications and general-purpose workshop use. Ø41mm Dial and rotating bezel.

Deflection/Travel:	8mm
Graduation:	0.01mm
Shank Size:	Ø8mm



J SEE BELOW
Dial Bore Gauges

Precision mechanism with dial and locking rotating bezel, offering an accurate method of measuring a bore or detecting a taper or ovality. Model No DBG508 will indicate the deviation from set size by up to 10mm, Model No's DBG507, DBG509 and DBG5011 up to 5mm and Model No. DGB5010 up to 3mm with an accuracy of 0.01mm. Probe body, dial indicator, anvils and spacer rings are also included.

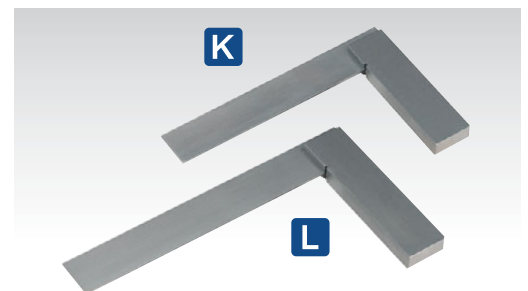
Model No:	Range:	Case:
DBG507	10-18mm	Wood
DBG508	18-35mm	BMC
DBG509	35-50mm	BMC
DBG5010	50-160mm	Wood
DBG5011	160-250mm	Wood
Max. Deviation Measurement with Stem:	1mm	
Max. Deviation Measurement, Gauge:	3/10mm	
Resolution:	0.01mm	



G-H SEE BELOW
Dial Gauge Indicators

Precision mechanism with dial and locking, rotating bezel. Interchangeable foot. Available with imperial or metric gauge. Fitted with mounting lug.

G Model No:	AK961M
Type:	Metric
Deflection/Travel:	10mm
Graduation:	0.01mm
Shank Size:	Ø8mm
H Model No:	AK961
Type:	Imperial
Deflection/Travel:	0-0.5"
Graduation:	0.001"
Shank Size:	Ø9.5mm



K-L SEE BELOW
Precision Steel Squares

Quality made solid steel construction. Hardened, tempered and precision polished. Blade edges and stock face to within ±0.016mm tolerance.

Model No:	Length:
K AK11100	100mm
L AK11150	150mm

A



BenchClaw®

THE NEW WAY TO MOUNT YOUR BENCH TOOLS



Mount tool to Benchclaw®.



Fit Benchclaw® to workbench and tighten vice jaws.



Ready to go.



Foldaway jaws auto-retract enabling use on ground or flat work surfaces.

A SBC01

Benchclaw® Mitre Saw Workbench Clamp

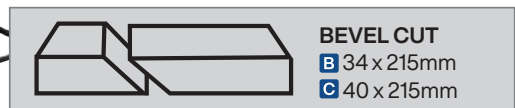
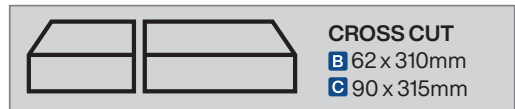
Patented design enables power tools fitted with Benchclaw® to be quickly and easily mounted to conventional workbenches with a maximum platform thickness of 20mm. Suitable for a variety of tools including mitre saws and bench grinders with mounting hole centres between 100mm to 375mm. Foldaway claws auto-retract enabling use on ground or flat work surfaces without needing to disconnect Benchclaw® from your chosen tool. Supplied with 4 x 6mm Hex key bolts.

Required Workbench Jaw Opening: 100mm

B



C



D SMS255B

60tpu Multipurpose Cut-Off Saw Blade Ø250 x 2.4mm/Ø30mm

60-Tooth TCT multipurpose blade suitable for cutting steel, aluminium, wood and plastic. Cuts nail-embedded wood easily and cuts steel with reduced sparks and heat.

Size/Bore: Ø250 x 2.4mm/Ø30mm

Teeth: 60

B-C SEE BELOW

Sliding Compound Mitre Saws

Sliding single bevel mitre saws. Units are fitted with a TCT blade for fresh wood, but can be fitted with a multipurpose blade for use with mild steel, aluminium and wood with nails. Features slides which can be locked at different lengths allowing greater control over the desired length of cut. Fitted with a laser guide to help produce accurate cuts. Supplied with workpiece clamp, dust extraction bag, two extension rails and a carry handle.

	B	C
Model No:	SMS216	SMS255
Motor Power:	1450W	2000W
Supply/Plug Type:	230V/3-Pin	230V/3-Pin
Power Supply Cable Length:	2m	2m
Blade Size:	Ø216 x 2.8 x Ø30mm (24T)	Ø255 x 2.8 x Ø30mm
No-Load Speed:	5000rpm	5000rpm
Cross Cut (0° Bevel x 0° Table):	62 x 310mm	90 x 315mm
Mitre Cut (0° Bevel x 45° Table):	62 x 215mm	90 x 215mm
Bevel Cut (45° Bevel x 45° Table):	34 x 215mm	40 x 215mm
Dust Extraction Port:	ID Ø36mm/OD Ø40mm	ID Ø35mm/OD Ø43mm
Replacement Multipurpose Blade:	SMS216B	SMS255B



All Sealey sliding mitre saws are fitted with a laser guide for accurate cutting.

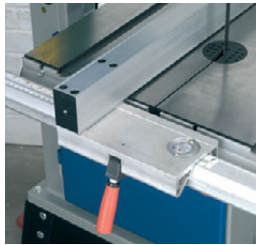
A-D SEE BELOW

Professional Bandsaws

Steel chassis with locking blade wheel covers. Smooth operation by bearing-mounted blade wheels and belt drive induction motors. Micro switches prevent operation when either blade wheel cover is open. No-volt release switches prevent uncontrolled blade restart after power interruption. Suitable for cutting wood and plastics. Fitted with tilting tables for cutting compound mitres. Model No's SM1304, SM1305 and SM1306 are supplied with metal stands. Fully adjustable blade tracking and tensioning for precise cutting action. Features quick adjusting rip fence, mitre gauge, dust extraction port, blade wheel brushes and push sticks.



Table tilts 45° for bevel cutting.



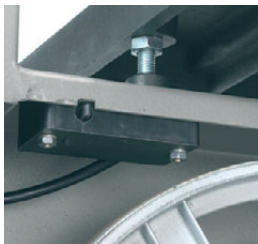
Heavy-duty quick-lock fence guides.



Adjustable height blade guide assembly.



Ball-bearing blade guides for smooth operation*.



Micro switches on all doors.



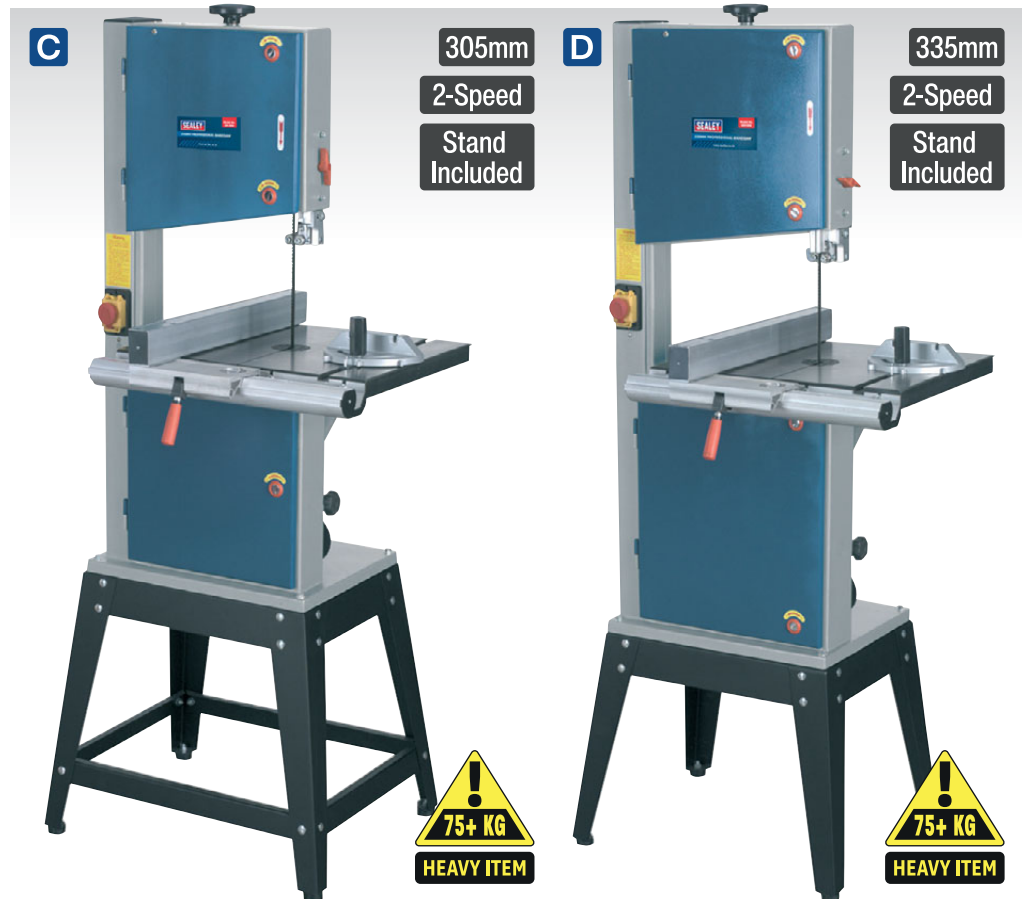
No-Volt release switches prevent uncontrolled blade restart.

SEE BELOW

Bandsaw Blades

Flexible bandsaw blades with hardened steel teeth. Suitable for cutting wood, plastics and thin sheet metal.

Model No:	Blade Size:	TPI:	Application:
SM1303B06	1400 x 6.5 x 0.35mm	6	SM1303
SM1303B10	1400 x 6.5 x 0.35mm	10	SM1303
SM1303B14	1400 x 6.5 x 0.35mm	14	SM1303
SM1303B24	1400 x 6.5 x 0.35mm	24	SM1303
SM1304B06	1712 x 10 x 0.35 mm	6	SM1304
SM1304B10	1712 x 10 x 0.35 mm	10	SM1304
SM1304B14	1712 x 10 x 0.35 mm	14	SM1304
SM1304B24	1712 x 10 x 0.35 mm	24	SM1304
SM1305B06	2240 x 12 x 0.6mm	6	SM1305
SM1305B10	2240 x 12 x 0.6mm	10	SM1305
SM1305B14	2240 x 12 x 0.6mm	14	SM1305
SM1305B24	2240 x 12 x 0.6mm	24	SM1305
SM1306B06	2400 x 12 x 0.6 mm	6	SM1306
SM1306B10	2400 x 12 x 0.6 mm	10	SM1306
SM1306B14	2400 x 12 x 0.6 mm	14	SM1306
SM1306B24	2400 x 12 x 0.6 mm	24	SM1306



	A	B	C	D
Model No:	SM1303	SM1304	SM1305	SM1306
Throat Depth:	200mm	245mm	305mm	335mm
Maximum Cutting Height:	80mm	100mm	165mm	165mm
Table Size:	300 x 300mm	340 x 335mm	500 x 400mm	500 x 400mm
Table Tilt:	0-45°	0-45°	0-45°	0-45°
Blade Length:	1400mm	1712mm	2240mm	2400mm
Cutting Speed:	900m/min	400, 730m/min	360, 660m/min	540, 660m/min
Motor Power:	180W	370W	550W	750W
Supply/Plug Type:	230V/3-Pin	230V/3-Pin	230V/3-Pin	230V/3-Pin
Power Supply Cable Length:	2m	2m	1.5m	1.5m
Dust Extraction Diameter:	Ø40mm	Ø40mm	Ø100mm	Ø100mm

*Illustration shows SM1305 & SM1306

A SM914

915 x 100mm Belt/Ø150mm Disc Sander 370W

Bench mounting semi-portable belt and disc sander suitable for general woodworking applications. Powerful induction motor with smooth, bearing-mounted drive pulleys gives quiet operation. The sanding belt can be used in a vertical or horizontal position and at any other angle in between. The sanding disc table can be tilted to any angle up to 45° and is supplied with a mitre gauge for accurate angle sanding.

Belt Size:	915 x 100mm
Belt Speed:	440m/min
Disc Size:	Ø150mm
Disc Speed:	2850rpm
Table Size:	225 x 160mm
Table Tilt:	0-45°
Motor Power:	370W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.7m
Dust Extraction Diameter:	Ø63.5mm
Weight:	18.5kg

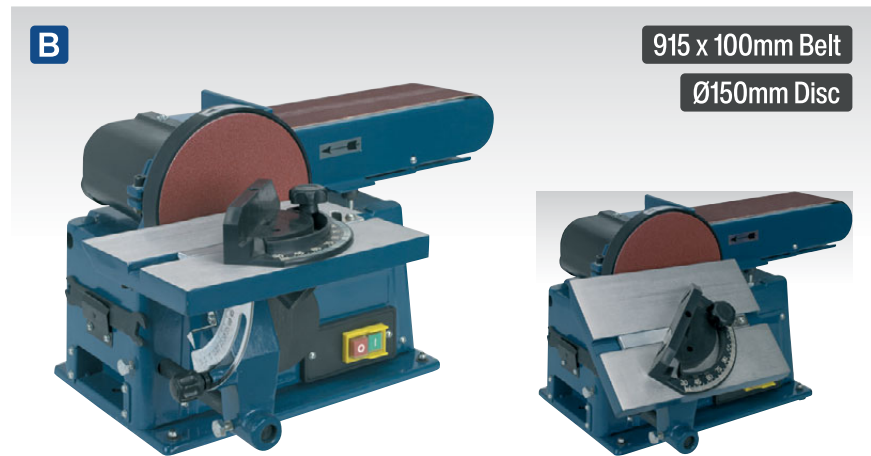


B SM14

915 x 100mm Belt/Ø150mm Disc Sander 500W

Bench mounting semi-portable belt and disc sander suitable for general woodworking applications. Powerful induction motor with smooth, bearing-mounted drive pulleys gives quiet operation. Sanding disc table tilts to 45° and is supplied with mitre gauge for accurate angle sanding. Belt can be used tilted up to 90° from horizontal.

Belt Size:	915 x 100mm
Belt Speed:	460m/min
Disc Size:	Ø150mm
Disc Speed:	2950rpm
Table Size:	225 x 160mm
Table Tilt:	0-45°
Motor Power:	500W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.7m
Dust Extraction Diameter:	Ø35mm
Weight:	22kg



C SM15

Floor Standing Belt/Disc Sander

Fitted with heavy-duty induction motor. Sanding disc table tilts up to 45° and is supplied with mitre gauge for accurate angle sanding. Belt can be used horizontally, vertically or any angle in between. Suitable for general woodworking applications and supplied with floor stand.

Belt Size:	1220 x 150mm
Belt Speed:	330m/min
Disc Size:	Ø230mm
Disc Speed:	1400rpm
Table Size:	314 x 157mm
Table Tilt:	0-45°
Motor Power:	550W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.7m
Dust Extraction Diameter:	Ø55mm
Weight:	52kg



Stand Included

Picture illustrates SM15.

D SEE BELOW

Sanding Belts & Discs

Not Illustrated

Model No:	Type:	Size:	Grit:	Pack Qty:
SB0014	Belt	915 x 100mm	60	1
SB0015	Belt	915 x 100mm	80	1
SB0016	Belt	915 x 100mm	100	1
SB0017	Belt	1220 x 150mm	80	1
SB0018	Belt	1220 x 150mm	100	1
SSD02	Disc	Ø150mm	80	1
SSD03	Disc	Ø230mm	80	1

Model No's SM14, SM15 and SM914 can be set up with vertical belt.



A 762 x 25mm Belt
Ø125mm Disc

A SM750
762mm x 25mm/Ø125mm Belt/Disc Sander

Bench mounting semi-portable belt and disc sander suitable for general woodworking applications. Powerful induction motor with smooth, bearing-mounted drive pulleys gives quiet operation. Sanding disc table tilts to 45° and is supplied with mitre gauge for accurate angle sanding. Sanding belt is positioned vertically.

Motor Power:	250W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.2m
Belt Size:	762 x 25mm
Belt Speed:	845m/min
Disc Size:	Ø125mm
Disc Speed:	2850rpm
Table Size:	128 x 185mm
Table Tilt:	0-45°
Dust Extraction Diameter:	Ø45mm (x2)
Weight:	7kg



E SEE BELOW
Sanding Belts

Model No:	Nominal Size:	Grit:	Pack Qty:
SB0019	762 x 25mm	120	5
SB0020	762 x 25mm	60	5
SB0021	762 x 25mm	80	5

G SSD04 **Not Illustrated**
80 Grit Ø305mm Hook-and-Loop Sanding Disc

Hook-and-loop backed sanding disc suitable for most Ø305mm disc sanders with a hook-and-loop backing pad.

Disc Size:	Ø305mm
Grit:	80
Pack Qty:	1



B SM1300
Oscillating Belt & Spindle/Bobbin Sander

Oscillating belt and spindle/bobbin sander with dust extraction port. The oscillation allows faster sanding and prevents burning of the workpiece. Features a tilting front table up to 48° for bevel sanding and has indents at popular angles 0°, 15°, 22.5°, 30° and 45°. All sanding parts and accessories have allocated slots in the housing for storage. Easily change between belt and spindle/bobbin sander with the supplied wrench.

Motor Power:	450W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	2m
Spindle Speed:	1995rpm
Oscillating Speed:	60/min
Belt Speed:	470m/min
Oscillations:	600pm
Belt Size:	610 x 100mm
Spindle Height:	102mm
Table Tilt:	0-48°
Table Size:	489 x 483mm
Bobbins Included:	Ø13, 19, 25, 38, 50mm
Dust Extraction Diameter:	ID/OD - Ø36/39mm
Weight:	12kg



C SEE BELOW
Replacement Sanding Sleeves

Suitable for use with Model No's SM1200 and SM1300.

Model No:	Grit:	Nominal Size:
SM1300B25	80Grit	Ø25 x 90mm
SM1300B38	80Grit	Ø38 x 90mm
SM1300B50	80Grit	Ø50 x 90mm



D SM1300B610
80Grit 610 x 100mm Sanding Belt

Suitable for use with Model No. SM1300.

Nominal Size:	610 x 100mm
Grit:	80Grit



F NEW
SM1200
Oscillating Spindle/Bobbin Sander

For all types of curved sanding both in deep and wide workpieces. Will put the finishing touch to all your curve edged projects. All sanding parts and accessories have allocated slots in the housing for storage. A vacuum hose can be attached to the back of the spindle for dust extraction. Includes six sanding sleeves, five bobbin drums and six table inserts.



Motor Power:	450W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	2m
Spindle Speed:	2057rpm
Oscillating Speed:	60/min
Bobbins Included:	Ø13, 19, 26, 38, 51, 76mm
Spindle Height:	115mm
Table Size:	370 x 290mm
Dust Extraction External Diameter:	Ø38mm
Weight:	13kg



A SM31
Ø305mm Disc Sander
 Bench mounting semi-portable disc sander suitable for general woodworking applications. Powerful induction motor with smooth direct drive. Balanced aluminium sanding disc suitable for adhesive backed discs. Includes no-volt load release switch for extra safety. Sanding disc table tilts to 45° and is supplied with mitre gauge for accurate angle sanding.

Motor Power:	750W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	2m
Disc Size:	Ø305mm
Disc Speed:	1450rpm
Table Size:	156 x 438mm
Table Tilt:	45°
Dust Extraction Diameter:	Ø52mm
Weight:	25.6kg



B Replacement Sanding Disc:
 SM31/38



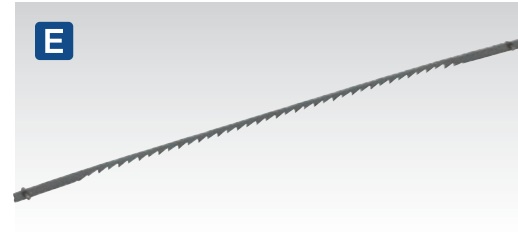
C TS10P
Ø254mm Table Saw
 Powder coated aluminium table with one rear and two side extension tables. Supplied with 40-tooth TCT blade and 1500W motor. Cutting capacity: 80mm at 0° and 55mm at 45°. Includes quick lock rip-fence, mitre gauge, dust extraction port, push stick and sturdy metal stand. Fitted with 3-pin plug.

Motor Power:	1500W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	2m
Saw Blade Diameter:	Ø254mm
Arbor Diameter:	Ø30mm
Speed:	4500rpm
Maximum Depth of 0° Cut:	80mm
Maximum Depth of 45° Cut:	55mm
Table Size (W x D):	554 x 540mm
Table Extension Sizes (W x D):	
Side (x2):	115 x 540mm
Rear:	544 x 118mm
Dust Extraction OD:	Ø58.5/99mm
Replacement Blade:	TS10P.601



D SM1302
406mm Throat Variable Speed Scroll Saw
 Quality cast rounded table, suitable for precise and intricate cutting. Features parallel arm design and quick blade changing system. Variable speed operation to cut multiple types of material. Fitted with adjustable safety guard and flexible dust blower to keep a dust-free work area. Supplied with a pinned blade.

Motor Power:	120W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	2m
Throat Depth:	406mm
Maximum Cut:	50mm
Stroke:	15mm
Speed:	400-1600spm
Table Size:	410 x 255mm
Table Tilt:	0-45°



E SEE BELOW
Scroll Saw Blades - Packs of 12
 Scroll saw blades with hardened steel teeth suitable for cutting wood, plastics and thin sheet metal. Suitable for Sealey Model No. SM1302 and other brands of scroll saw. Pin-to-pin length 128mm.

Model No:	Blade Pitch:	Pack Qty:
SM43B10	10tpi	12
SM43B20	20tpi	12
SM43B25	25tpi	12

EYE PROTECTION
 For our full range of safety spectacles, see pages 1277 to 1278.



1100mm
Between
Centres
Induction
Motor

75+ KG
HEAVY ITEM
Stand
Included

A SM1100
10-Speed Wood Lathe 1100mm Centres

Powered by smooth operating 550W induction motor. Plate clutch allows seamless speed control without the need to stop the motor and adjust belts and pulleys. Hollow centred head and tail stocks allow hole boring. One-piece machined lathe bed with head stock extension for bowl turning and sanding operations. Head stock rotates through five preset positions for outboard bowl turning. Includes floor stand and fitted with a 3-pin plug and cable.

Supplied with:	Face Plate, Live & Dead Centres, Revolving Dead Centre, Tool Rest & Wrenches
Turning Capacity - Over Bed:	370mm
Turning Capacity - Over Tool Rest:	270mm
Thread Size:	3/4" x 16tpi
Distance Between Centres:	1100mm
Tailstock Taper:	MT2
Turning Speeds:	500-2000rpm
Motor Power:	550W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	2m



1000mm
Between
Centres

B SM1308
4-Speed Wood Lathe 1000mm Centres

Powered by 370W motor with no-volt load release switch which prevents restart after the mains power has been interrupted. Solid head and tail stocks. Lathe bed with twin bar construction. Four turning speed options to suit a variety of jobs. Fitted with a 3-pin plug and cable.

Supplied with:	Face Plate, Live & Dead Centres, 305mm Tool Rest
Turning Capacity - Over Bed:	350mm
Turning Capacity - Over Tool Rest:	300mm
Thread Size:	3/4" x 16tpi
Distance Between Centres:	1000mm
Tailstock Taper:	n/a
Turning Speeds:	850, 1250, 1750, 2510rpm
Motor Power:	370W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.2m



C AK60/8
8pc Wood Turning Chisel Set

Long, 2-handed softwood handles with tool steel shafts and tips. Suitable for use with Model No's SM1308 and SM1100, as well as other leading brands of wood lathe.

Contents:	
Skew Chisels:	1/2", 1"
Gouges:	1/4", 1/2", 3/4"
Parting Tool:	3/16"
Points:	1/2", 1/2" Round Nose
Lengths:	360-365mm



D SM94
1/2" Hollow Chisel Mortiser

Suitable for cutting mortises for joints, locks and dead-bolts. Twin uprights with hydraulic damper carry head assembly and have adjustable depth stop for repetitive work. Heavy-duty induction motor with no-volt release switch to prevent accidental restart after power failure or jam. Supplied with arbor extension, 13mm drill chuck and mortising chisels. Includes table and workpiece clamp.

Chisel Capacity:	6-12mm
Chuck Capacity:	13mm
Spindle Speed:	1400rpm
Spindle Travel:	132mm
Throat Depth:	77mm
Table Size:	340 x 150mm
Motor Power:	370W
Dimensions (W x D x H):	340 x 355 x 640mm
Supply/ Plug Type:	230V/3-Pin
Power Supply Cable Length:	2m
Weight:	27kg



E-H SEE BELOW
Wood Lathe Accessories

A full range of quality accessories for Model No's SM1308, SM1100 and other brands of wood lathe.

Model No:	Description:
E SM42/ACC2	Cup Chuck
F SM42/ACC3	Screw Chuck
G SM42/ACC5	Independent Chuck
H SM42/ACC6	Face Plate RH - Ø150mm

I SEE RIGHT
Mortising Chisels with Drill

Not illustrated. Suitable for Model No. SM94 hollow chisel mortisers. Supplied with mortise drill.

Model No:	Size:
SM94CDS14	1/4"
SM94CDS38	3/8"
SM94CDS12	1/2"
SM96CDS58	5/8"
SM96CDS34	3/4"



A

1hp

Induction Motor

A SM48

Dust & Chip Extractor 1hp

Mobile workshop extractor suitable for attachment to most static workshop machines including bandsaws, table saws, scroll saws, planers and sanders. Supplied with 2m of Ø100mm suction ducting.

Airflow:	500cfm
Impeller Diameter:	Ø230mm
Intake Diameter:	Ø100mm
Flex Hose Diameter:	Ø100mm
Flex Hose Length:	2m
Motor Power:	750W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.6m



B

1hp

Induction Motor

C

2hp

Induction Motor

B-C SEE BELOW

Dust & Chip Extractors

Mobile workshop extractors suitable for attachment to most static workshop machines including bandsaws, table saws, scroll saws, planers and sanders. Supplied with 2m of Ø100mm suction ducting.



D

Ø115mm

Suitable for:

Ceramics

Porcelain

Quarry

Slate

Stone

D TC115

Ø115mm Portable Tile Cutter

Lightweight portable wet tile cutter. Powered by 500W - 230V electric motor with low-voltage release switch in case of power failure. The table tilts from 0°-45° and is fitted with adjustable parallel cutting fence. Also includes 45° cutting guide. Supplied with Ø115mm continuous rimmed diamond cutting blade suitable for glazed ceramic, porcelain, quarry, slate and natural stone tiles. Incorporates 3.5L capacity water reservoir for blade cooling. Fitted with handy storage area for 2m of cable and 3-pin plug.

Motor Power:	500W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	1.8m
Blade Size:	Ø115mm
Bore:	Ø22.23mm
Maximum Cutting Depth - 45°:	16mm
Maximum Cutting Depth - 90°:	25mm
Replacement Blades:	TC115.B
Weight:	4.7kg

	B	C
Model No:	SM46	SM47
Airflow:	500cfm	618cfm
Impeller Diameter:	Ø230mm	Ø250mm
Intake Diameter:	Ø100mm	Ø125mm
Flex Hose Diameter:	Ø100mm	Ø100mm
Flex Hose Length:	2m	2m
Motor Power:	750W	1500W
Supply/Plug Type:	230V/3-Pin	230V/3-Pin
Power Supply Cable Length:	1.6m	1.6m



E

Ø180mm

Suitable for:

Ceramics

Porcelain

Quarry

Slate

Stone



E TC180

Ø180mm Electric Tile Cutter

Powered by 500W - 230V electric motor with thermal overload protection and VDE approved magnetic safety switch. Chrome plated table tilts from 0°-45° and is fitted with adjustable parallel cutting fence. Also includes 45° cutting guide. Supplied with Ø180mm continuous rimmed diamond cutting blade suitable for glazed ceramic, porcelain, quarry, slate and natural stone tiles. Incorporates 3.5L capacity water reservoir for blade cooling. Fitted with 3-pin plug.

Motor Power:	500W
Supply/Plug Type:	230V/3-Pin
Power Supply Cable Length:	2m
Blade Size:	Ø180 x 2.6
Bore:	Ø22mm
Speed:	2800rpm
Table Size:	395 x 385mm
Maximum Cutting Depth - 45°:	25mm
Maximum Cutting Depth - 90°:	35mm
Replacement Blades:	TC180B/04

For our full range of safety spectacles, see pages 1277 to 1278.





A FWB1
Folding Workbench - 235mm Capacity

Hard-wearing MDF top with pre-drilled jaw grip anchorages. Features vice capability for gripping work whilst sawing, planing and drilling. Bench legs fold flat for easy storage and incorporate tool storage slots. Suitable for sawing, drilling, planing and sanding operations.

Folded (W x D x H):	605 x 140 x 895mm
Unfolded (W x D x H):	605 x 630 x 750mm
Clamp Capacity:	235mm



D FWB1000
1m Portable Folding Workbench
See page 996 for full specification.



B RS5
Single Roller Stand - 90kg Capacity

Precision made, height-adjustable, roller stand suitable for woodworking applications. Aids material handling and increases productivity. Roller fitted with smooth acting ball-bearings.

Capacity:	90kg
Roller Width:	400mm
Height Adjustment:	690-1180mm
Number of Rollers:	1
Weight:	7.2kg



C RS901
Single Roller Stand - 400kg Capacity

Heavy-duty height-adjustable workshop roller stand suitable for industrial applications. Roller fitted with industrial quality ball-bearings for smooth action. Improves handling of long or awkward stock and helps increase both productivity and accuracy.

Capacity:	400kg
Roller Width:	350mm
Height Adjustment:	570-975mm
Number of Rollers:	1
Weight:	11.17kg



E RS911F
450-1300mm Adjustable Roller Stand - 130kg Capacity

Heavy-duty roller stand suitable for woodworking and other workshop and warehouse applications. Adjustable height and length to suit desired job also enables unit to be stored easily when not in use. Aids material handling and increases productivity. Nine rollers fitted with smooth acting ball-bearings. Mounted on braked castors.

Capacity:	130kg
Number of Rollers:	9
Roller Width:	490mm
Height Adjustment:	640-1000mm
Length:	450-1300mm



100kg Capacity
Folding

A FDT2
Fold Down Trestles - Pair

Manufactured from pressed steel, these trestles are ideal for supporting large workpieces when cutting and drilling. Trestle tops include an anti-slip and carry handle. Fully collapsible for easy storage and transportation.

Folded (W x D x H):	995 x 105 x 36mm
Unfolded (W x D x H):	995 x 480 x 780mm
Capacity Per Trestle:	100kg
Capacity Across Two Trestles:	200kg (Evenly Spread)



150kg Capacity
Folding

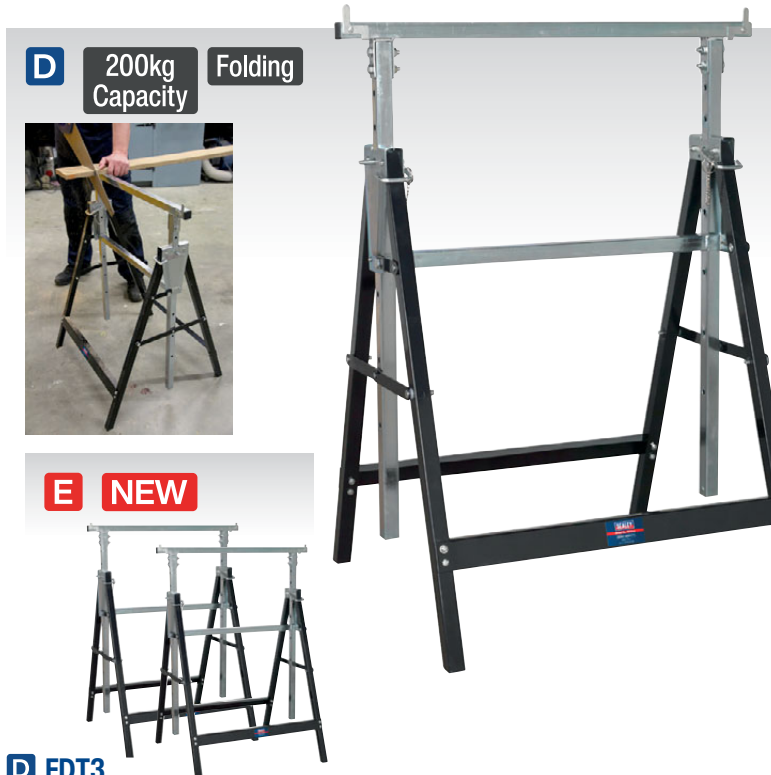
C NEW

B FTAL1
Fold Down Trestle with Adjustable Legs

Pressed steel trestle top with durable coating for corrosion resistance. Trestle top features an anti-slip mat and carry handle. Adjustable legs manufactured from square section steel tube, perfect for use on uneven ground and steps. Ideal for supporting large workpieces when cutting, drilling etc. Fully collapsible for easy storage and transportation.

Folded (W x D x H):	995 x 125 x 75mm
Unfolded (W x D x H):	995 x 590* x 910*mm
Height Adjustment:	630-910mm
Capacity:	150kg
C FTAL12	Fold Down Trestle with Adjustable Legs - Pair

*Maximum



200kg Capacity
Folding

E NEW

D FDT3
Fold Down Telescopic Trestle

Manufactured from square section steel tube the trestle is ideal for supporting large/long workpieces when cutting, drilling etc. Trestle beam has 7-position height adjustment and includes pivoted end stops to retain the workpiece. Legs fold in for easy transportation and storage.

Capacity:	200kg
Height Adjustment:	800-1300mm
Beam Width:	690mm
Width Between Stops:	650mm
Folded (W x D x H):	690 x 105 x 840mm
G FDT32	Fold Down Telescopic Trestle - Pair



175kg Capacity
HEAVY DUTY
Folding

G NEW

F FDT4
Heavy-Duty Folding Composite Trestle

Manufactured from 30mm thick heavy-duty composite material, with ribbed rubber feet for added stability. Ideal for supporting large workpieces when cutting, drilling and sawing. Rubber ring anti-slip grips for added workpiece stability. Four composite hooks, two either side, allow for work material to be positioned to enable quick and easy-access. Fully collapsible for easy storage and transportation.

Folded (W x D x H):	690 x 60 x 840mm
Unfolded (W x D x H):	690 x 520 x 810mm
Capacity:	175kg
G FDT42	Heavy-Duty Folding Composite Trestle - Pair

A



A RC50
45mm Ratchet Clamp

Quick ratcheting clamp with easy release trigger. Manufactured with a nylon body, TPR handle and textured pads. Free-moving pads enable clamping at multiple angles. Features maximum jaw opening of 45mm.

Maximum Jaw Opening: 45mm

B



B SEE BELOW
Quick Bar Clamps

Heavy-duty bar clamps and spreaders fitted with textured TPR grip for improved ergonomics and suitable for one-handed operation. Features quick change screw to switch between clamp and spreader functions. Full faced pads provide even distribution of pressure. Features a maximum clamping force of up to 150kg. Fitted with strengthened carbon steel bar minimising bending.

Model No:	Throat:	Capacity:
QBC150	93mm	150mm(6")
QBC300	93mm	300mm(12")

C



C SEE BELOW
Ratchet Bar Clamps

Ratchet action with comfort grip handle and quick release button for fast adjustment. Fixed jaw may be reversed to allow use as a spreader. Resilient clamping faces and 63mm throat.

Model No:	Throat:	Capacity:
AK6101	63mm	150mm(6")
AK6102	63mm	300mm(12")

D NEW



D RC504
4pc 45mm Ratchet Clamp Set

Quick ratcheting clamps with easy release trigger. Manufactured with a nylon body, TPR handle and textured pads. Free-moving pads enable clamping at multiple angles. Features maximum jaw opening of 45mm.

G NEW



H NEW



E NEW



F NEW



E-F SEE BELOW
2pc Quick Bar Clamp Sets

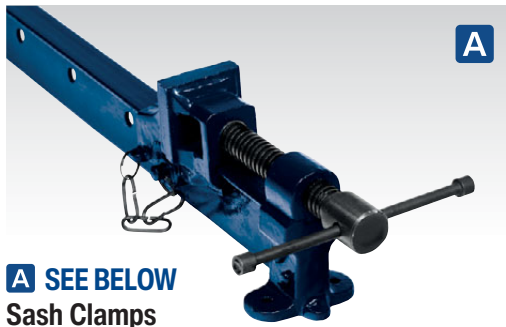
Heavy-duty bar clamp and spreader fitted with textured TPR grip for improved ergonomics and suitable for one-handed operation. Features quick change screw to switch between clamp and spreader functions. Full faced pads provide even distribution of pressure. Features a maximum clamping force of up to 150kg. Fitted with strengthened carbon steel bar minimising bending.

Model No:	Throat:	Capacity:
E QBC1502	93mm	150mm(6")
F QBC3002	93mm	300mm(12")

G-H SEE BELOW
4pc Ratchet Bar Clamp Sets

Ratchet action clamps with comfort grip handle and quick release button for fast adjustment. Fixed jaw may be reversed to allow use as a spreader. Resilient clamping faces and 63mm throat.

Model No:	Throat:	Capacity:
G AK61014	63mm	150mm(6")
H AK61024	63mm	300mm(12")



A SEE BELOW
Sash Clamps

Forged clamp jaws with smooth action threaded clamps. Pins fitted with chains to help prevent loss. Adjustable capacity from 0-50mm on lead screw. Suitable for carpenters and cabinet-makers.

Model No:	Length:	Max. Clamp Capacity:
AK6024	600mm	450mm
AK6036	900mm	760mm
AK6048	1200mm	1070mm
AK6060	1500mm	1370mm
AK6072	1800mm	1680mm
AK6084	2100mm	1980mm



B SEE BELOW
G-Clamps

Forged bodies with smooth acting threaded clamps. Fitted with swivel tip to reduce marking.

Model No:	Length:	Throat:
AK6002	50mm	25mm
AK6003	75mm	38mm
AK6004	100mm	65mm
AK6006	150mm	70mm
AK6008	200mm	80mm
AK6010	250mm	95mm
AK6012	300mm	100mm

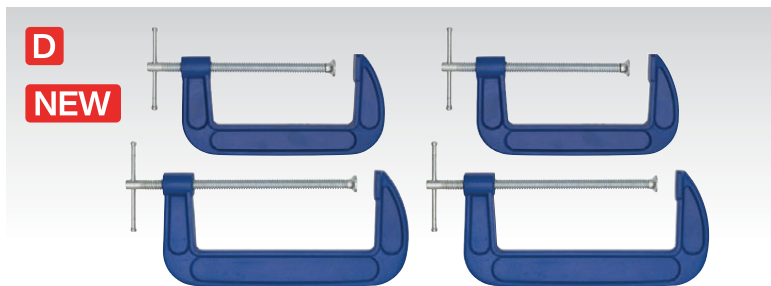


C SEE BELOW

Quick Release G-Clamps

Quick release mechanism for speedy positioning. Forged body with smooth acting threaded clamp. Fitted with swivel tip to reduce marking.

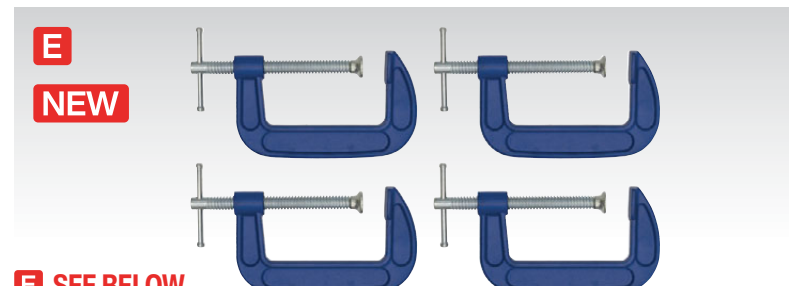
Model No:	Length:	Throat:
AK6004Q	100mm	65mm
AK6006Q	150mm	70mm



D SEE BELOW
4pc G-Clamp Sets

Refer to individual Model No's for full specification.

Model No:	Length:	Contents:
AK6003SET	75mm & 100mm	AK6003 (x2), AK6004 (x2)
AK6006SET	150mm & 200mm	AK6006 (x2), AK6008 (x2)

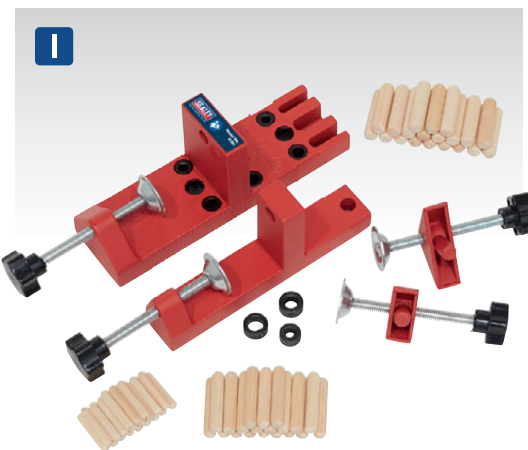


E SEE BELOW
G-Clamps - Packs of 4

Model No:	Pack Quantity:	Length:	Throat:
AK60034	4	75mm	38mm
AK60044	4	100mm	65mm
AK60064	4	150mm	70mm
AK60084	4	200mm	80mm



F DJ02
7pc Angled Pocket Dowelling Jig Set
Pocket-sized 15° angled dowel jig set. Set includes 6, 8, 10mm drill bit guides and adaptor.



I DJ01
Universal Dowelling Jig Set

Suitable for a number of different styles of dowel joint including edge-to-edge, edge-to-corner and edge-to-surface. Set includes aluminium dowelling jig, alignment clamps, 60 dowel pins and three drill bit depth stops.

Sizes:	6, 8, 10mm
Contents:	Dowelling Jig, Alignment Clamps, Dowel Pins; 6, 8, 10mm (20 of each), Drill Bit Depth Stops; 6, 8, 10mm



G RC70
90° Mitre Corner Clamp

Suitable for aligning, holding and fixing materials such as wood, metal and plastic at an exact right angle. Single handle 90° corner clamp with heavy-duty aluminium alloy body and swing jaw. Rubberised anti-slip handle for ease of use.



H QBC04
4pc Mitre Wood Corner Clamp Set

Fast and simple for fixing frames at a 90° angle. Ideal for wood thickness of 5-22mm. Aid for screwing or gluing joints together. Single hand operation. Ideal for making picture frames, small cupboards and assembling shelves.

A NEW



A AK9008
Metric Speed Square

Durable high precision metal triangle with integral spirit level. Double-sided with Metric measurements. Suitable for many uses including framing square, pitch guide and mitre. Includes detachable Metric and Imperial steel rule.

B NEW

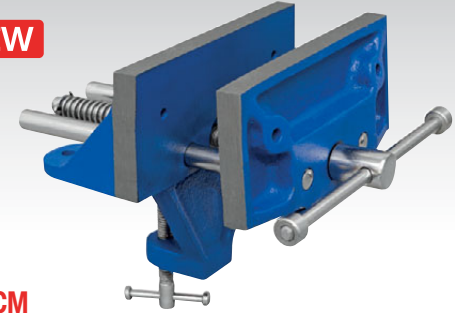


B AK609DT
Dovetail Marker

Precision engineered tool for marking out dovetails quickly. CNC Machined from anodised aluminium. Outside edges offer slopes of 1:5 and 1:8 while the inner edges have slopes of 1:6 and 1:7. Suitable for working with either soft or hard wood. Features precision scale for accurate working.

Length:	90mm
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C NEW



C WV150CM
150mm Woodworking Vice with Clamp Mount

Suitable for under bench mounting with mounting clamp. Smooth action lead screw allows positive adjustment of clamp. Can either be bolted directly to the bench or secured with the clamping screw to benches of up to 50mm thickness. Jaws are equipped with a 'Toe-In' feature.

Jaw Width:	150mm
Jaw Opening:	130mm
Overall Height:	155mm
Throat Depth:	50mm
Weight:	3.2kg

D NEW



Siegen

D S06092
Wood Planer Set

2-Piece wood planer set. Hardened, adjustable 65Mn steel blade. Plastic handle and knob for added comfort. Suitable for professional carpentry.

Type:	Smooth Plane:	Block Plane:
Length:	235mm	163mm
Blade Width:	45mm	40mm
Blade Length:	80mm	90mm
Thickness:	1.5mm	2mm

E



E AK6095
Combination Square

High quality, adjustable, machined stainless steel blade with zinc alloy head. Head fitted with scribe, level vial and brass locking screw. Permanently marked with Metric and Imperial graduations. Suitable for woodworking trades.

Length:	300mm
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F



F AK6092
Block Plane

Cast iron body with hardened carbon steel cutting blade. Fully adjustable for depth of cut. Lateral and mouth adjustments for coarse and fine work. Lever, cam and screw adjusted cutter head. Machined, recessed sides for firm grip. Suitable for professional carpentry.

Blade Width:	35mm
Length:	160mm

G



G AK6093
Smoothing Plane

Machined, cast iron body with chrome plated pressure plate. Hardened, carbon steel blade with brass nut for depth adjustment, and lever for lateral adjustment. Wooden handle and knob for added comfort. Suitable for professional carpentry.

Blade Width:	50mm
Length:	250mm

H



H AK63
Profile Gauge

Steel pins with holder. Quickly gauges profiles. Integral Metric and Imperial rules. Suitable for flooring, tiling, woodworking and plumbing.

Maximum Profile Depth:	45mm
Maximum Profile Length:	150mm

I



I WW001
Hardwood Mortise Gauge

Constructed with a hardwood body, featuring a knurled brass adjusting screw. Brass inlays and slide allow for improved manoeuvrability. Includes three hardened marking spurs.

Length:	200mm
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J

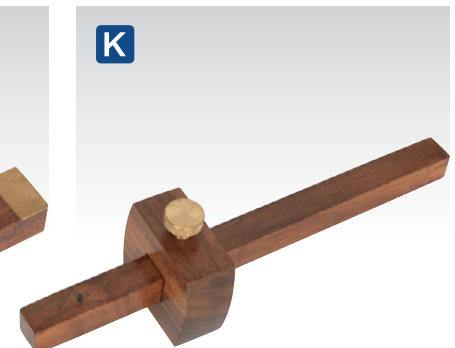


J WW007
Adjustable Hardwood Bevel

Constructed with a polished hardwood body, featuring a blackened steel blade. Solid brass end caps and wing nut to help improved strength and durability.

Length:	230mm
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K



K WW002
Hardwood Marking Gauge

Constructed with a hardwood body, featuring a knurled brass adjusting screw. Single hardened marking spur.

Length:	230mm
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