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Our call centre is open between 8.30am to 5.30pm Monday to Friday. Calls are immediately passed to the first available operator without any complicated routing process. Our experienced, professional and friendly advisors can provide instant stock availability, pricing and technical information.

Our authorised stockists can order direct from us via telephone, email, fax or online using our B2B (Business to Business) website. Here, you can place your order at a time that suits you and view instant stock availability and pricing.

HUGE STOCKS & FAST DESPATCH

We hold over £30million worth of stock. Modern, computer controlled warehousing enables, on average, 99.8% of our entire product range to be despatched straightaway.

Some items in our Catalogue are very heavy and extra assistance is recommended at the delivery point to help unload. Look out for this logo on products affected.



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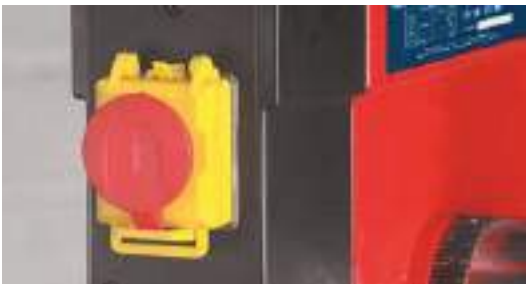
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G 16mm Keyless Pillar Drill Chuck
Model No. GDMX/KC
High carbon steel chuck suitable for Model No's GDM50B - GDM16030FR (Except GDM180B). Hand tightening of chuck collar grips drill bit securely with three high carbon steel jaws.



All models (except Model No. SDM30) are fitted with an emergency stop switch to prevent accidental operation of the machine.



A - F Bench Mounting Pillar Drills
Model No. SEE BELOW

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, GDM150B and GDM180B.

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



A - C Floor Standing Pillar Drills Model No. SEE BELOW

For a small premium over the cost of a bench drill, you can avoid tying up valuable bench space. These drills have adjustable tilting tables and rise and fall height adjustment by rack and pinion. All models are fully CE certificated and approved for use in educational establishments and the industrial workplace. Mortise attachment available, order Model No. MA10, see page 1181.

D Variable Speed Floor Standing Pillar Drill Model No. GDM200F/VS

Variable speed model allows stepless control of drilling speed between minimum and maximum enabling finer control of finish and tolerance. The belt transmission uses two spring tensioned cone pulleys, the diameters of which can be adjusted by moving a centre idle pulley with the speed adjustment control lever. Safety devices fitted include a no-volt release switch, allowing insurance company approval for use in educational establishments. Supplied with chuck guard.

E - F Radial Arm Pillar Drills Model No. SEE BELOW

Heavy-duty construction. Safety devices fitted include a no-volt release switch and pulley cover cut-out microswitch. Radial feature allows off-table drilling and angle drilling. Features a maximum throat depth of 420mm and a radial arm travel of 285mm. Radial arm controlled by rack and pinion assembly allowing fine positioning of drill bit. Available as bench mounting or floor standing type.

	A	B	C	D	E	F
Model No:	GDM140F	GDM160F	GDM200F	GDM200F/VS	GDM790BR	GDM1630FR
Drilling Capacity (Chuck Size):	16mm	16mm	16mm	16mm	16mm	16mm
Spindle Nose Taper:	MT2	MT2	MT2	MT2	MT2	MT2
Spindle Centre to Column:	127mm	165mm	178mm	178mm	420mm	420mm
Spindle Travel:	60mm	80mm	80mm	80mm	80mm	80mm
Number of Speeds:	12	16	16	Variable	5	5
Speed Range:	210-2580rpm	210-3340rpm	120-3000rpm	150-2300rpm	500-2450rpm	500-2450rpm
Maximum Distance Spindle to Table:	810mm	790mm	800mm	730mm	300mm	830mm
Maximum Distance Spindle to Base:	1200mm	1240mm	1230mm	1170mm	470mm	1280mm
Overall Base Size:	420 x 250mm	420 x 250mm	460 x 275mm	460 x 275mm	345 x 215mm	420 x 250mm
Collar Diameter:	Ø60mm	Ø55mm	Ø60mm	Ø60mm	Ø60mm	Ø60mm
Overall Height:	1500mm	1580mm	1630mm	1630mm	820mm	1620mm
Motor Power (Start):	220W(370W)	350W(550W)	450W(650W)	450W(650W)	350W(550W)	350W(550W)
Supply:	230V	230V	230V	230V	230V	230V
Weight:	41kg	51kg	58.7kg	71kg	43kg	59kg
Optional 16mm Keyless Chuck:	GDMX/KC	GDMX/KC	GDMX/KC	GDMX/KC	GDMX/KC	GDMX/KC



Model No's PDM155B, PDM210F, PDM240F and PDM260F are fitted with integral work light providing even illumination over the work table. Bulb: 230V - 60W E27 (bulb not included, order Model No. LED060 or LED062, see page 1286).

A - F Premier Pillar Drills
Model No. SEE BELOW

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 work light 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
Overall 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:	230V	230V	230V	230V	230V	230V
Weight:	45kg	55kg	47kg	62kg	76kg	110kg
Optional 16mm Keyless Chuck:	PDM/KC	PDM/KC	PDM/KC	PDM/KC	PDM/KC	PDM/KC
Integral Work Light:	✗	✓	✗	✓	✓	✓



(Pillar Drill not Included)

A Coolant System for PDM155B, PDM210F, PDM240F, PDM260F
Model No. **PDM/CS**

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



E 230mm Drilling Machine Work Grip
Model No. **AK214**

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.

Overall Size: 230mm



G Table/Workbench C-Clamp with Swivel Foot
Model No. **AK2141**

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 16mm Keyless Pillar Drill Chucks
Model No. **SEE BELOW**

Model No:

B GDMX/KC High carbon steel chuck 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 pillar drills.
Capacity: 16mm



F Safety Guards
Model No. **SEE BELOW**

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 3pc Spiral Flute HSS M2 Step Drill Bit Set
Model No. **AK4743**

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 Coverage #1:	4, 5, 6, 7, 8, 9, 10, 11, 12mm
Size Coverage #2:	4, 6, 8, 10, 12, 14, 16, 18, 20, 22mm
Size Coverage #2:	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30mm

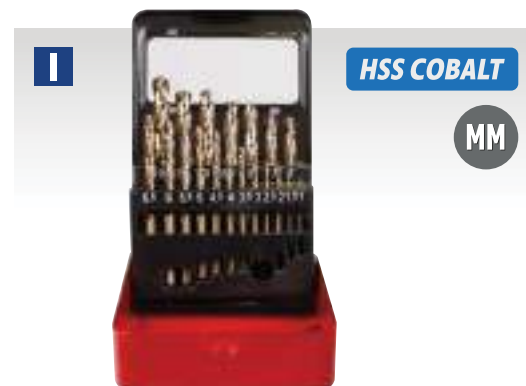


D 40-65mm Wood Mortising Attachment with Chisels
Model No. **MA10**

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, GDM50B, GDM150B, GDM180B, GDM200F, GDM200F/VS, PDM240F, PDM260F.

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



I 19pc HSS Cobalt Fully Ground Drill Bit Set
Model No. **AK4701**

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.

Content: 1, 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



A - B 35mm Magnetic Drilling Machines
Model No. [SEE BELOW](#)

Manufactured using high quality components for performance and reliability. Lightweight and compact units made from heavy-duty die-cast magnesium alloy. Fitted with a powerful magnet to ensure unit stays adhered at any angle. Includes safety fixing strap, 10mm twist drill chuck and integrated coolant system to extend the life of cutters and increase the quality of the cut. Designed for use in fabrication, construction and other applications when drilling ferrous metal.

	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:	230V ~ 50Hz	110V ~ 50Hz
Weight:	10kg	10kg



Storage Case

Model No's MAG230V, MAG110V, MAG35230VLP and MAG35110VLP supplied in storage case.



C - D 35mm Magnetic Drilling Machines
Model No. [SEE BELOW](#)

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
Maximum Annular Cutter Capacity:	35mm	35mm
Maximum Cutter Depth:	30mm	30mm
Magnet Adhesion:	14000N	14000N
Motor Power:	1480W	1480W
No-Load Speed:	640rpm	640rpm
Supply:	230V ~ 50Hz	110V ~ 50Hz
Weight:	8.8kg	8.8kg



Magnetic Switch

All units supplied with magnetic control switch.



E - F Rotabor Cutter HSS
Model No. [SEE BELOW](#)

Manufactured from HSS M2 or Cobalt M35 steel for fast and accurate hole drilling. Universal 19mm Weldon shank means these rotabors are suitable for use with Sealey and other leading brands of magnetic drills. Available in 25mm and 50mm cutting depths.

See page 879 for the full range.



A - D 60mm Magnetic Drilling Machines

Model No. **SEE BELOW**

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	C	D
Model No:	MAG60230V	MAG60110V	MAG60230VHD	MAG60110VHD
Maximum Annular Cutter Capacity:	60mm	60mm	60mm	60mm
Maximum 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:	230V ~ 50Hz	110V ~ 50Hz	230V ~ 50Hz	110V ~ 50Hz
Weight:	15.2kg	15.2kg	22.5kg	22.5kg
Morse Taper:	MT2	MT2	MT2/MT3	MT2/MT3
Reverse:	✗	✗	✓	✓

HEAVY DUTY

VARIABLE SPEED

HEAVY DUTY



Control Panel for
MAG60230V & MAG60110V



Control Panel for
MAG60230VHD & MAG60110VHD



C

E - K

NEW



E - K Tapping Drill Chucks

Model No. **SEE BELOW**

Tapping drill chucks for Model No's MAG60110VHD and MAG60230VHD Heavy-Duty Magnetic Drilling Machines.

	E	F	G
Model No:	MDTCM8	MDTCM10	MDTCM12
Size:	M8	M10	M12

	H	I	J	K
Model No:	MDTCM14	MDTCM16	MDTCM18	MDTCM20
Size:	M14	M16	M18	M20

L

NEW



L 16mm Magnetic Drill Twist Chuck
Model No. **MDDC16**

16mm Twist chuck for MAG60 magnetic drill range.
Size: 16mm

IMPORTANT SAFETY WARNING!

Always wear adequate PPE protection when using these tools. For our full range of safety equipment, see pages 1237 to 1264 of this catalogue.



A - B Diamond Core Drills
Model No. SEE BELOW

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 Ø60" diameter that are dust-free, vibration-free and non-percussive making it an environment-friendly alternative for construction contractors.

	A	B
Model No:	DCD110V	DCD230V
Motor Power:	2300W	2300W
No-Load Speed:	0-1900rpm	0 - 1900rpm
Supply:	110V ~ 50Hz	230V ~ 50Hz
Cable Length:	3.5m	3.5m
Weight:	7kg	7kg



C Diamond Core Drills Stand
Model No. DCDST

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

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



D 40mm SDS MAX Rotary Hammer Drill 1500W/230V
Model No. SDSMAX40

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. Supplied in storage case with 18mm masonry drill bit, pin chisel, PVC dust cap and depth gauge. Fitted with 360° auxiliary handle.

See page 846 for full specification



E 1300W SDS MAX Demolition Breaker Hammer
Model No. DHB1300

Powerful demolition breaker hammer with SDS MAX chuck. Vibration reducing shock absorbers built into body. Variable speed trigger. 360° Auxiliary handle. Supplied in metal storage case with pin and cold chisels.

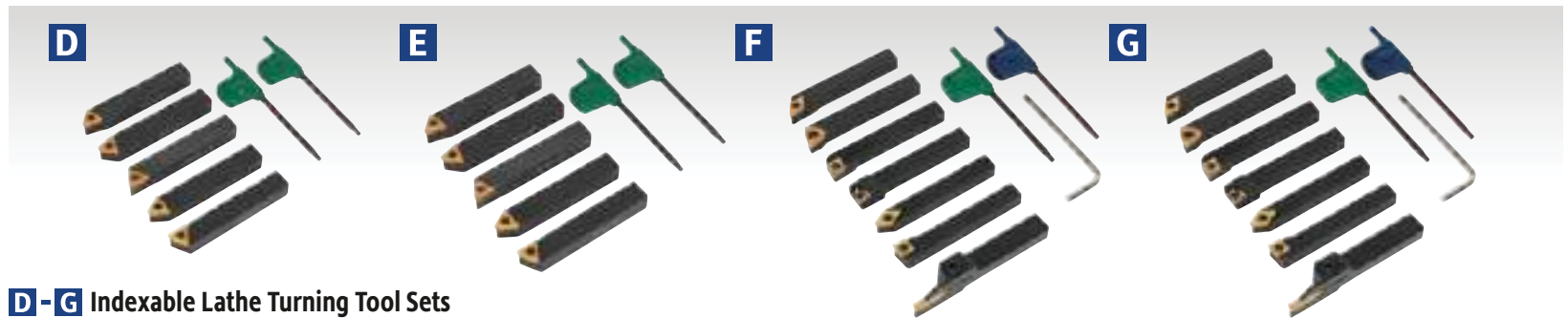
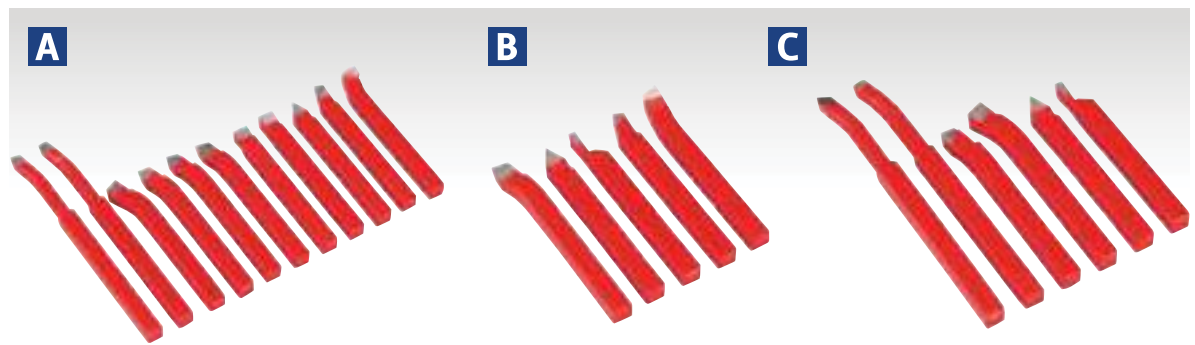
Chuck Type:	SDS MAX
Impact Rate:	4600bpm
Impact Energy:	20J
Electrical Class:	Class II
Weight:	6kg

A - C Lathe Tool Sets

Model No. [SEE ABOVE](#)

HSS Steel lathe tools suitable for machining mild steel, brass, copper and plastics. 8 x 8mm Section fits Sealey and other 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 Indexable Lathe Turning Tool Sets

Model No. [SEE BELOW](#)

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 Lathe Accessories

Model No. [SEE BELOW](#)

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

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



(Model No. SM2502CSET illustrated).



(Model No. SM2502EMSET illustrated).



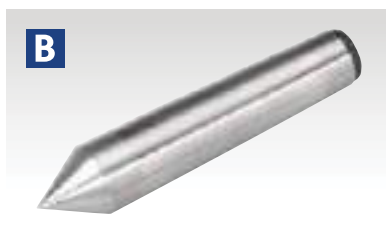
A - P Lathe Tools & Accessories

Model No. [SEE BELOW](#)

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



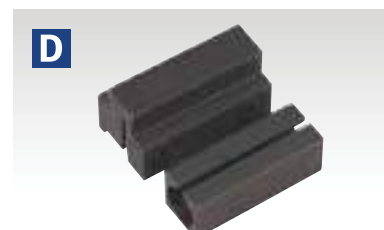
SM2503RC - Revolving Centre MT1
SM3002RC - Revolving Centre MT2



SM2503HC - Live Centre MT2
SM3002SC - Live Centre MT3



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



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



SM2503COBT - 2pc Parting Tool
& Bore Cutter Set



SM3002CS2 - 5pc Cutter Set



SM30024JC - 4-Jaw Independent
Chuck. Fits SM2503(A) & SM3002.



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



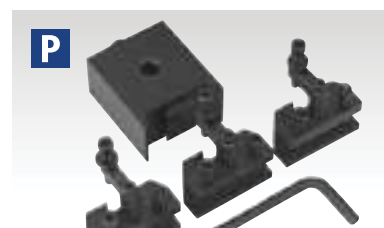
SM3002LD - Lathe Dog



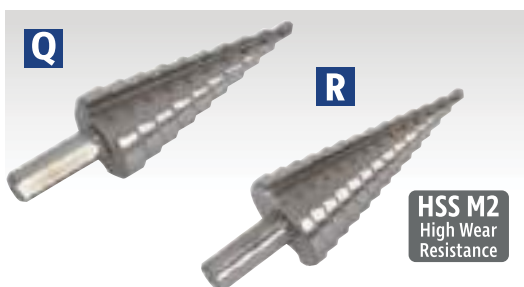
SM3002DFD - Digital Feed Display



SM3002MA - Mill Attachment



SM3002QCCR - Quick Change Post



Q - R Double Flute HSS M2 Step Drill Bits

Model No. [SEE BELOW](#)

HSS M2 Step drills with choice of straight or spiral flute for clog-free precision drilling of up to 18 different hole sizes.

Q Model No: **AK4722**

Size Coverage #2: 4, 6, 8, 10, 12, 14, 16, 18, 20, 22mm

R Model No: **AK4732**

Size Coverage #3: 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30mm



S 42pc Clamping Kit

Model No. **SM2502CK**

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

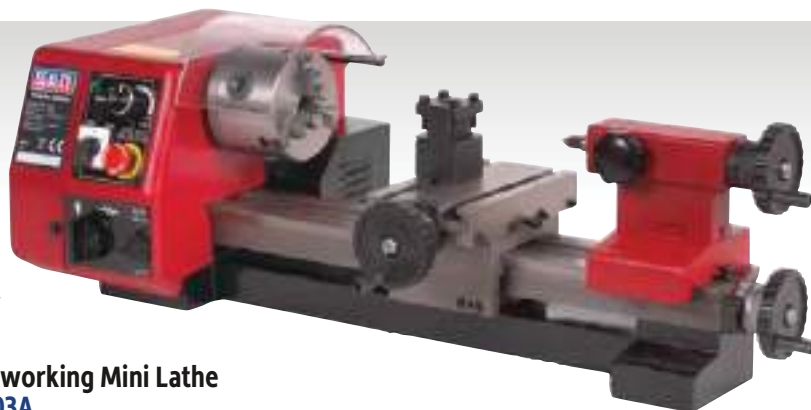


T 58pc Clamping Kit

Model No. **SM25/52T**

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.

A



VARIABLE SPEED

A 250mm Metalworking Mini Lathe
Model No. **SM2503A**

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 1185 to 1186. Option to upgrade with a mill/drill head - order Model No. SM2503B (see item **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 - 230V
Weight:	26.2kg

B



VARIABLE SPEED

B Drill Head for Mini Lathe SM2503A
Model No. **SM2503B**

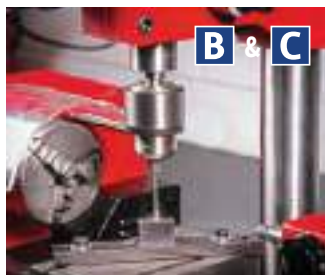
Transforms Model No. SM2503A Metalworking Mini Lathe into a lathe/mill drill combination. Easily retrofitted, this drill head offers the flexibility to handle most materials. This space efficient, versatile lathe mill/drill machine features a 150W motor.

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 - 230V
Weight:	14kg

A & C



B & C



A & C



C

C Mini Lathe & Drilling Machine
Model No. **SM2503**

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 1185).

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 - 230V
Weight:	39.2kg

VARIABLE SPEED



A Mini Drilling/Milling Machine

Model No. **SM2502**

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.

Drilling Capacity:	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:	230V
Weight:	68kg



Optional Stand

Model No. SM3002ST, suitable for use with Model No's SM2502, SM2503 and SM3002.



B Metal Oil Cans with Flexible Spout

Model No. **SEE BELOW**

Metal cans with flexible spout.

Model No:	Capacity:
TP05	500ml
TP1000	1000ml



C-D 5L Cutting Oils

Model No. **SEE BELOW**

Suitable for lubricating and cooling drill bit or blade and workpiece when cutting mild steel.

Model No:	Type:
C NCO/5L	Neat
D SCO/5L	Soluble

E Metalworking Lathe

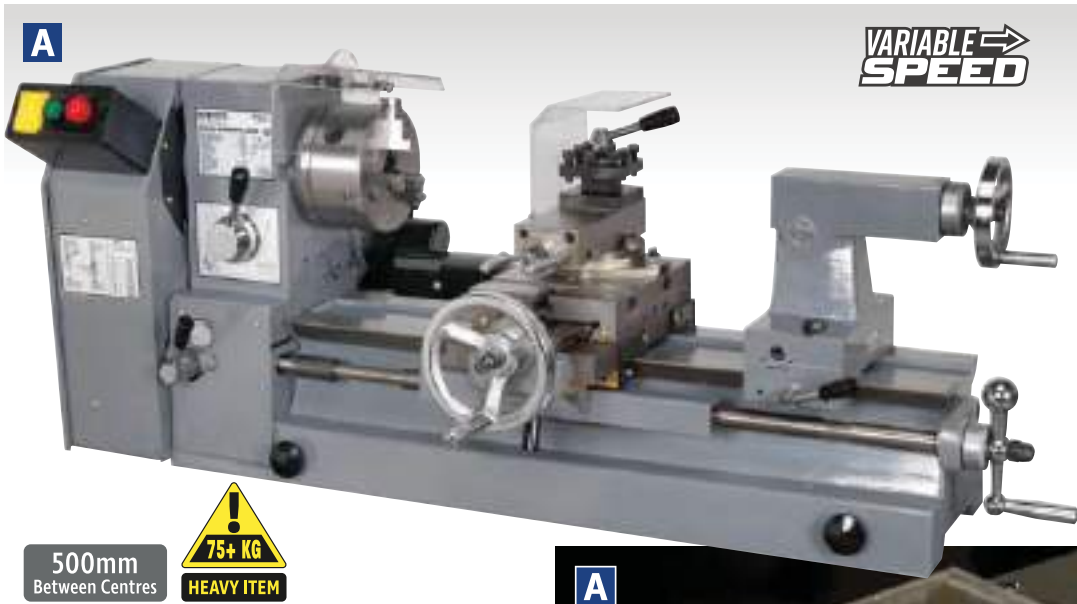
300mm Between Centres

Model No. **SM3002**

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. An optional stand is available, order Model No. SM3002ST.

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:	300 x 300 x 830mm
Motor Power:	300W - 230V
Weight:	40kg





B Floor Stand for SM27
Model No. SM27ST

Suitable for Model No. SM27 metalworking lathe and other similar lathes. Includes suds tray. Lathe not included.

Height:	690mm
Width:	1050mm
Depth:	450mm



C Metalworking Lathe with Floor Stand
Model No. SM27COMB02

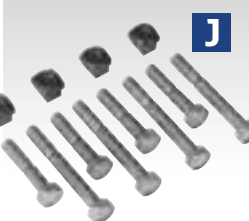
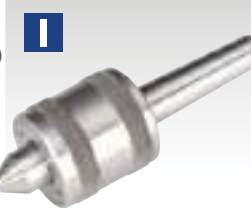
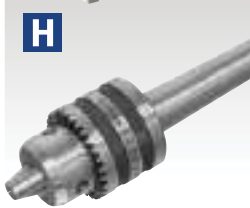
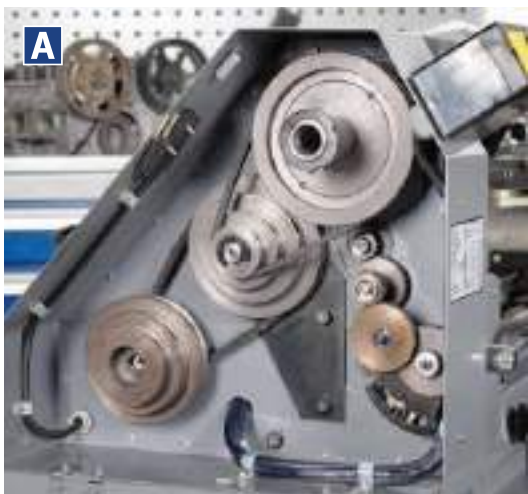
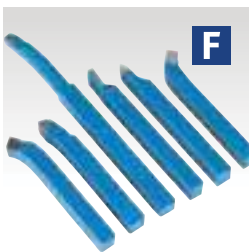
Package Includes:

Model No:	Description:
SM27	Metalworking Lathe 500mm Between Centres
SM27ST	Floor Stand for SM27

A Metalworking Lathe
500mm Between Centres
Model No. SM27

Quality workshop lathe suitable for a wide range of turning and drilling applications. Features power feed for even surface finish and thread cutting. 4-Way tool post mounted on compound slide mechanism enables fast interchange of cutting tools with accurate feed. Powered by 550W motor through 6-speed gearbox. Incorporates quiet running PTO gearbox with oil bath lubrication for power feed. Supplied with 3-jaw chuck and dead centre. Fitted with no-load voltage release switch. Meets Supply of Machinery (Safety) Directives 1992 (and amendments). Workshop stand available as an optional extra - Model No. SM27ST.

Centre Height Over Table:	150mm
Centre Height Over Saddle:	80mm
Distance Between Centres:	500mm
Spindle Bore:	Ø26mm
Speed Range:	160-1600rpm
Head Stock Taper:	MT4
Tail Stock Taper:	MT3
Tail Stock Travel:	40mm
Screw Cutting:	
Metric Pitch Quantity:	14
Metric Pitch Range:	0.5-3mm
Inch Pitch Quantity:	20
Inch Pitch Range:	11-40tpi
Motor Power:	550W
Supply:	230V



D-K Tools & Accessories for SM27
Model No. SEE BELOW

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

Description:	Model No:	Description:	Model No:
D Fixed Steady Rest	SM27FS	H 13mm Tailstock Chuck & Arbor MTS	SM27TSC
E Moving Steady Rest	SM27MS	I Revolving Centre MT3	SM27RDC
F 6pc Turning Tool Set 10 x 10mm	AK1122	J 12pc T-Nut Bolt Set	SM27TNS
G Ø160mm Face Plate	SM27FP	K 4-Jaw Independent Chuck with Back Plate	SM27FJC

A

Induction Motor

Ø150mm Stones

B

Induction Motor

Ø150mm Stones

C

Induction Motor

Ø150mm Stones

HEAVY DUTY



D

Induction Motor

Ø200mm Stones

E

Induction Motor

Ø200mm Stones

HEAVY DUTY

F

Bench Grinder Floor Stand
Model No. BGST

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 grinders*.


Overall Size (W x D x H):	465 x 465 x 900mm
Mounting Plate (W x D):	270 x 220mm

G

Bench Grinder Floor Stand
Model No. SM57/ST

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*.

Overall Size (W x D x H):	280 x 300 x 840mm
Mounting Plate (W x D):	270 x 220mm



A - E Bench Grinders
Model No. [SEE BELOW](#)

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, adjustable eye shields and spark arrestors. 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:	2950rpm	2850rpm	2850rpm	2850rpm	2850rpm
Supply:	230V	230V	230V	230V	230V
Weight:	5.06kg	10.5kg	11kg	16.5kg	20kg



A Grinding Stones
Model No. **SEE BELOW**

For our full range of Grinding Stones & Wire Wheels, see page 901.

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



B Bench Grinder Wire Wheels
Model No. **SEE BELOW**

For our full range of Grinding Stones & Wire Wheels, see page 901.

Model No:	Size/Bore:	Width:
BG150/WW1	Ø150 x 13mm/Ø13mm	Narrow
BG200/WW1	Ø200 x 13mm/Ø16mm	Narrow



C-D Workshop Bench Grinders
Model No. **SEE BELOW**

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, adjustable eye shields and spark arrestors. Supplied with 3-pin plug.



E-G Bench Grinders with Work Light
Model No. **SEE BELOW**

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 work light for added visibility in poorly illuminated areas. Model No's BG150WL & BG200WL are supplied with coarse and fine aluminous oxide stones for general workshop grinding and sharpening. Model No. 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:	230V	230V	230V	230V	230V
Axle Diameter:	Ø13mm	Ø13mm	Ø13mm	Ø13mm	Ø16mm
No-Load Speed:	2850rpm	2850rpm	2850rpm	2850rpm	2850rpm
Work Light:	✗	✗	✓	✓	✓
Weight:	10.5kg	10.5kg	9kg	8.6kg	16kg



A - B Variable Speed Bench Grinders
Model No. [SEE BELOW](#)

Induction motor drive suitable for general use. Fitted with stone guards, 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:	230V	230V
Stone Size:	Ø150 (x2)	Ø200 (x2)
Axle Diameter:	Ø13mm	Ø16mm
No-Load Speed Range:	2000-2850rpm	2000-2850rpm
Weight:	11kg	17.7kg

C Ø150mm Bench Grinder with Ø200mm Wet Stone 250W
Model No. [SM521](#)

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:	230V
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 Ø150mm Bench Grinder with 50mm Belt Sander & Work Light 250W
Model No. [BG150BS](#)

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 work light for added visibility in poorly illuminated areas.

Motor Power:	250W
Supply:	230V
Belt Size:	50 x 686mm
Belt Speed:	895m/min
Stone Size:	Ø150mm
Stone Speed:	2850rpm
Table Tilt:	45°
Weight:	10kg



E 150mm Bench Mounting Buffer/Polisher 370W/230V
Model No. [BB1502](#)

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:	230V
No-Load Speed:	2850rpm
Spindle Size:	13mm
Buffing/Polishing Wheel:	Ø150 x 13mm
Buffing/Polishing Fine:	BG150BW
Buffing/Polishing Coarse:	BG150BWC
Weight:	9kg



F 200mm Bench Mounting Buffer/Polisher 550W/230V
Model No. [BB2002](#)

Designed for quick and easy smoothing/polishing of metal and other materials. Efficient motors provide 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:	230V
No-Load Speed:	2850rpm
Spindle Size:	16mm
Buffing/Polishing Wheel:	Ø200 x 14mm
Buffing/Polishing Fine:	BG200BW
Buffing/Polishing Coarse:	BG200BWC
Weight:	10kg



Bench Grinder Accessories

For our full range of Grinding Stones, Wire Wheels, Buffing & Polishing Wheels, see page 901.



A Ø200/125mm Wet & Dry Bench Grinder/Sharpener 250W
Model No. SMS2107

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:	230V
Wet Speed:	320rpm
Wet Stone Size:	Ø200 x 25mm
Replacement Wet Stone:	SMS2107GW200W
Dry Speed:	2850rpm
Dry Stone Size:	Ø125 x 50mm
Replacement Dry Stone:	SMS2107GW125D
Weight:	16.7kg



D Combination Diamond Sharpening Whetstone with Adjustable Stone Holder
Model No. SCSS1

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:	200 x 70 x 7mm
Overall Dimensions:	285 x 70 x 25mm



B Ø200mm Sharpener with Honing Wheel
Model No. SMS2101

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:	230V
Wheel Diameter:	Ø200 x 40mm
Axle Diameter:	Ø12mm
No-Load Speed:	95rpm
Grinding Stone:	Ø200 x 40mm
Leather Honing Wheel:	Ø200 x 30mm
Replacement Sharpening Wheel:	SMS2101.SW
Replacement Leather Honing Wheel:	SMS2101.HW
Weight:	11.8kg



E Folding Diamond Whetstone
Model No. FDW600

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 and 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)
-------------------------	--------------------------



C Angle Grinder Stand
Model No. SMS02

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 makes of grinders of the same size.

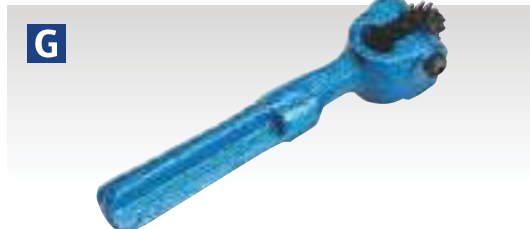
Base Size:	190 x 240mm
Maximum Cutting Depth:	18mm



F Diamond Grinding Wheel Dresser
Model No. BG2

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 H):	45.5 x 13mm



G Grinding Wheel Dresser
Model No. BG1

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

Length:	150mm
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A Drill Bit Sharpener Grinding Attachment
Model No. SMS01

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 presets at 41° (Countersink), 49°, 59°, 68° and 88°. Also features a rotating neck which aids grinding both sides of the drill bit. Perfect for use in any workshop or garage.

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



D Chainsaw Blade Sharpener Quick Locating
Model No. SMS2002C

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.

Motor Power:	85W
Supply:	230V
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 Manual Drill Bit Sharpener
Model No. SMS2001M

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:	3, 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



E Bench Mounting Saw Blade Sharpener
Model No. SMS2003

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:	230V
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



C Bench Mounting Drill Bit Sharpener
Model No. SMS2008

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:	230V
No-Load Speed:	4200rpm
Drill Bit Range:	Ø3-13mm
Replacement Grinding Wheel:	SMS2008.10



F Bench Mounting Multipurpose Sharpener
Model No. SMS2004

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:	230V
No-Load Speed:	6700rpm
Wheel Diameter:	Ø48mm
Minimum Drill Diameter:	Ø3mm
Maximum Drill Diameter:	Ø13mm
Replacement Grinding Wheel:	SMS2004.06
Weight:	1.34kg



A Ø150mm Cut-Off Machine with Blade
Model No. **SM150D**

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 Ø355mm Cut-Off Machines with
Abrasive Disc
Model No. **SEE BELOW**

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.

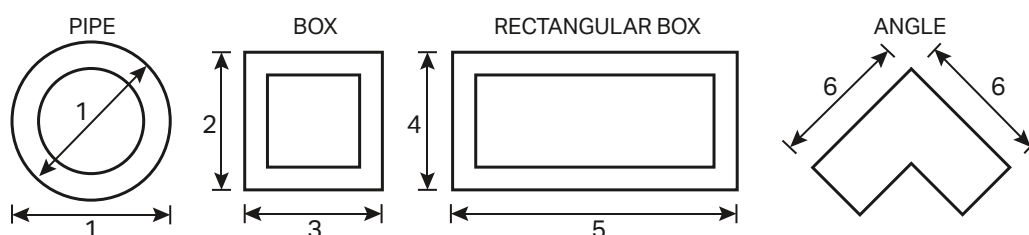


D - F Cut-Off Machines with Blade
Model No. **SEE BELOW**

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 alloy 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:	230V	230V	110V	230V	230V	110V
No-Load Speed:	9000rpm	3800rpm	3800rpm	3500rpm	1450rpm	1450rpm
Weight:	4.8kg	20kg	20kg	6.25kg	21kg	20kg
Disc Size:	Ø150mm	Ø355mm	Ø355mm	Ø180mm	Ø355mm	Ø355mm
Disc:	PTC/150C	PTC/355C	PTC/355C	SM180B36	SM355B72	SM355B72
Disc Type:	Abrasive	Abrasive	Abrasive	Blade	Blade	Blade

Cutting Capacity Guide



	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° (Rectangular 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° (Rectangular 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 3-Speed Metal Cutting Bandsaw with Quick Lock Vice & Stand
Model No. SM65

Features swivel arm facility to aid angle cutting of long pieces of stock in confined workshop. Supplied with quick action vice - push the jaw up to the workpiece and then pull the cam-action lever to lock. 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:	230V
Weight:	60kg

Correct Selection Of 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.



B 150mm 3-Speed Metal Cutting Bandsaw with Vice & Stand
Model No. SM5

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:	230V
Weight:	60kg



C Bandsaw Blades
Model No. SEE BELOW

Suitable for Sealey and other brands of bandsaws.

Model No:	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



Both SM65 and SM5 can be used vertically.



SM5 Depth Stop



A - B Industrial Power Bandsaws
Model No. SEE BELOW

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	2460 x 25 x 0.9mm
Blade Speed:	80m/min	72m/min
Coolant Pump Power:	25W	25W
Motor Power:	900W	1100W
Supply:	230V	230V
Overall Size (W x D x H):	1500 x 800 x 1620mm	1720 x 800 x 1810mm
Weight:	164kg	218kg

See page 905 for details of Blades & Blade Selection.



C 100mm Power Belt Sander/Linisher
Model No. SM100

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 (L x W):	1220 x 100mm
Belt Speed:	19m/s
Flat Grinding Surface (W x D):	100 x 280mm
Motor Power:	1500W - 230V
No-Load Speed:	2840rpm
Weight:	42kg



Blade Cleaner



A 300mm Horizontal Bandsaw with Hydraulic Arm
Model No. SM35CE

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° - Sq/Rectangular (H x W):	180 x 300mm
Capacity 45° - Round:	Ø100mm
Capacity 45° - Sq/Rectangular (H x W):	110 x 170mm
Blade Size:	2360 x 19 x 0.9mm
Blade Speeds:	34, 41, 59, 98m/min
No-Load Speed:	1430rpm
Motor Power:	750W
Supply:	230V
Weight:	138kg

B 400mm Horizontal Bandsaw with Hydraulic Arm
Model No. SM353CE

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. Heavy-duty single phase electric motor with over-current sensor to cut power in the event of blade jam.

Capacity 90° - Round:	Ø225mm
Capacity 90° - Sq/Rectangular (H x W):	225 x 345mm
Capacity 90° - Bar (H x W):	30 x 400mm
Capacity 45° - Round:	Ø165mm
Capacity 45° - Sq/Rectangular (H x W):	225 x 165mm
Blade Size:	3035 x 27 x 0.9mm
Blade Speeds:	25, 40, 51, 71m/min
No-Load Speed:	1430rpm
Motor Power:	1120W
Supply:	230V
Weight:	285kg



C Power Bandsaw Blades
Model No. SEE BELOW

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	14, 18, 24tpi	SM354CE
SM354B610BIM	6/10 Vari-Pitch Bi-Metal	SM354CE
SM355B14	14tpi	SM353CE

Note: Substitute xx for tooth pitch at the end of Model No., i.e. SM35/B14 is 14tpi blade for SM35CE.

CORRECT SELECTION OF 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 iron and C-section):

Material Size:	2-3mm	3-5mm	Over 5mm
Blade tpi:	18-24	14-18	8-14
Blade Speed:	24-71m 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 your guarantee.



D 5pc Scroll Tool Jig Set
Model No. STS05

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.



A Sheet Metal Disc Cutter
Model No. DC16

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 Metal Cutting Shears
Model No. SEE BELOW

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*	120mm
3S/5R	5mm*	Ø11mm*	152mm
3S/6R	6mm*	Ø12mm*	203mm

*Capacity in Steel



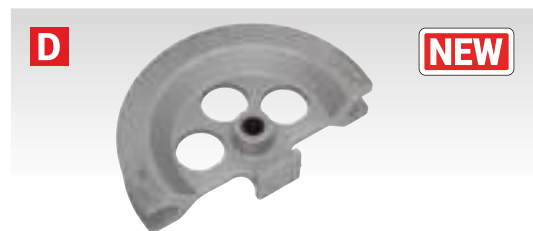
C Professional Conduit Bender
Model No. PCB25

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: Model No. PCB32.03 (See **D**).

Maximum Pipe Diameter:	Ø32mm (Die not included)
Die Sizes:	Ø20, 25mm
Extended (W x D x H):	510 x 1030 x 1115mm
Folded (W x D x H):	510 x 145 x 1210mm



Shown with PCB32.03.
Available separately.



D Ø32mm Former for PCB25 Conduit Bender
Model No. PCB32.03

Ø32mm Cast former for use with a conduit bender.



E-F 3-in-1 Sheet Metal Machines
Model No. SEE BELOW

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

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:	38mm / 1-1/2"	38mm / 1-1/2"
Bed Width:	305mm/12"	760mm/30"



A - B Industrial Hydraulic Pipe Benders with Stand Model No. SEE BELOW

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 Model No:	PBS90
Maximum Load:	9tonne
Maximum Pipe Diameter:	Ø50mm
Die Sizes:	15mm(1/2"), 20mm(3/4"), 25mm(1"), 32mm(1-1/4"), 40mm(1-1/2"), 50mm(2")
Height:	700mm
Weight:	46kg

B Model No:	PBS91
Maximum Load:	15tonne
Maximum Pipe Diameter:	Ø75mm
Die Sizes:	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
Weight:	117kg

C Floor Mounting Metal Bender Model No. PBF04

Manually operated, floor 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 16mm thickness.

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



D - E Hydraulic Pipe Benders Model No. SEE BELOW

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).

D Model No:	PBS99/10
Maximum Load:	12tonne
Maximum Pipe:	Ø50mm
Die Sizes:	15mm(1/2"), 20mm(3/4"), 25mm(1"), 32mm(1-1/4"), 40mm(1-1/2"), 50mm(2")
Weight:	36.6kg

E Model No:	PBS99/14
Maximum Load:	16tonne
Maximum Pipe:	Ø75mm
Die Sizes:	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:	62kg

F Bench Mounting Metal Bender Model No. PBB04

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 16mm 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



A 760mm Bench Mounting Metal Folder
Model No. **DF760**

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 600mm Vice Mounting Metal Folder
Model No. **DF600**

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.

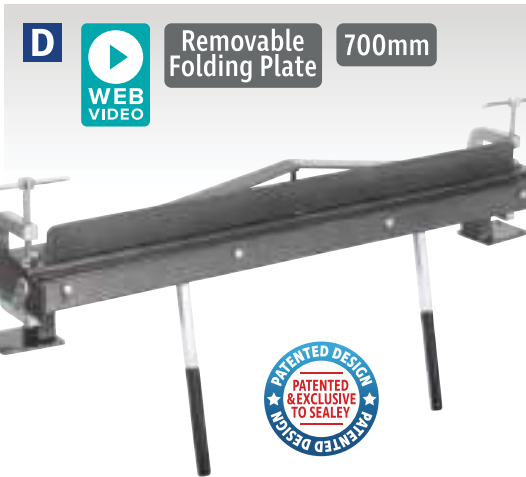
Capacity: 600mm x 22 Gauge Sheet, Ø2mm Rod



C 910mm Floor Standing Metal Folder
Model No. **DF910**

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 700mm Vice/Bench Mounting Metal Folder
Model No. **TS01**

Bench and vice mounting sheet metal folder, fitted with mounting plates. Capable of bending a 2mm steel sheet, of limited length, 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 1mm 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.

Capacity: 700mm x 20 Gauge Sheet, Ø1mm Rod



E Drill Nibbler Attachment
Model No. **SNA9821**

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

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.



A Steel Fabricated Vices Model No. SEE BELOW

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 enables units to be directly mounted to workbench.

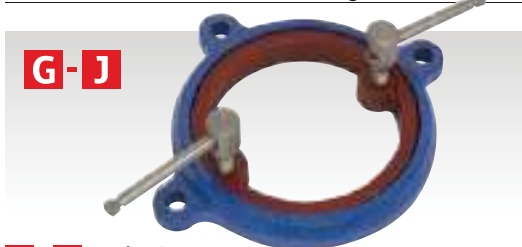
Model No:	Jaw Width:	Jaw Opening:	Weight:
S01081	100mm	100mm	3.4kg
S01082	125mm	125mm	4.4kg
S01083	150mm	150mm	5.1kg



D All Steel Vices Model No. SEE BELOW

Bench mounting, heavy-duty steel vices suitable for workshop, garage and machine shop use. Fixed base directly mounts onto workbench and a swivel adaptor plate is available as an optional extra for models up to 200mm. 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	USB4
ASV150	150mm	150mm	12.7kg	USB6
ASV200	200mm	200mm	18.6kg	USB8
ASV250	250mm	250mm	21.7kg	-
ASV300	300mm	300mm	32.8kg	-



G-J Swivel Base Model No. SEE BELOW

360° Swivel base adaptor plates for XT vice range.

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

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.
- It is defined by its superior impact and fatigue resistance meaning that it is less brittle and suitable for heavy workshop use.

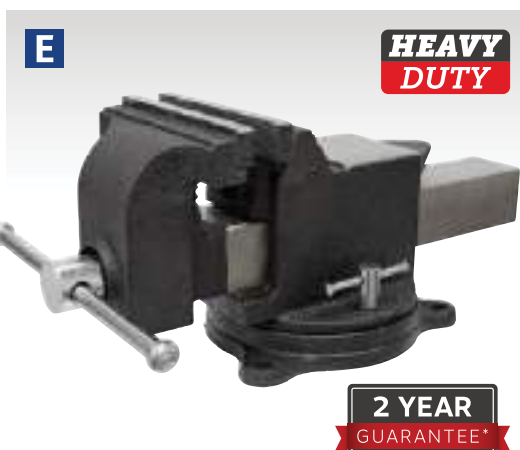


B-C Cast Iron Fixed Base Vices Model No. SEE BELOW

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 base enables 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	6kg	-
CV125E	125mm	125mm	9.7kg	-
CV150E	150mm	150mm	12.9kg	-
CV200E	200mm	160mm	19.3kg	-

C XT Range				
CV100XT	100mm	100mm	9kg	NEW CVXTB100
CV125XT	125mm	125mm	15kg	NEW CVXTB125
CV150XT	150mm	150mm	23kg	NEW CVXTB150
CV200XT	200mm	200mm	35kg	NEW CVXTB200



E SG Iron Industrial Vices Model No. SEE BELOW

Bench mounting SG iron vices, impact and fatigue resistant, suitable for professional and DIY 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.

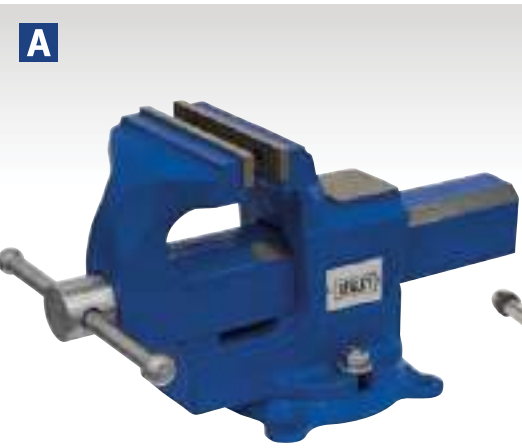
Model No:	Jaw Width:	Jaw Opening:	Weight:
SGV150	150mm	150mm	14.4kg
SGV200	200mm	200mm	20.5kg



F SG Iron Vices Model No. SEE BELOW

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. Guaranteed for life against manufacturing defects. Also available are swivel vice plate adaptors as an optional extra for both models in the USV range.

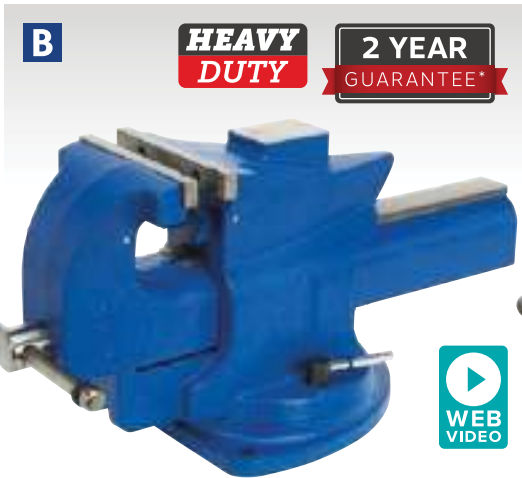
Model No:	Jaw Width:	Jaw Opening:	Weight:	Optional Swivel Adaptor Plate:
USV150	150mm	205mm	21kg	USVB150
USV200	200mm	225mm	25.1kg	USVB200



A Quick Action Swivel Base SG Iron Vices
Model No. [SEE BELOW](#)

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 Quick Action Swivel Base Cast Iron Vices
Model No. [SEE BELOW](#)

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 work piece. 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 150mm Cast Iron Multifunction Swivel Base Vice
Model No. [MFV150](#)

Bench mounting vice with cast iron body and replaceable, diamond pattern face jaws. Features a 360° swivel base and moving body that include three 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.

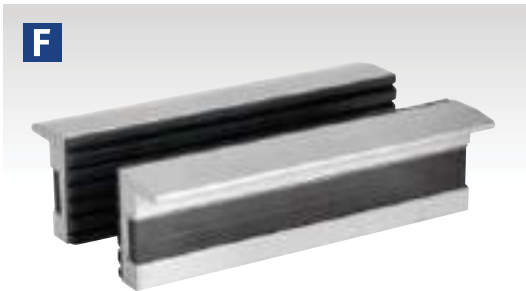
Jaw Opening:	125mm
Jaw Width:	150mm
Overall Height:	220mm
Weight:	19kg
Optional Accessories:	VSJ150 - Soft Jaws



D - E Anvils
Model No. [SEE BELOW](#)

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

Model No:	Working Surface (W x D):	Overall 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 Soft Jaws for Vices
Model No. [SEE BELOW](#)

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
Jaw Width:	100mm	125mm	150mm



A 50mm Dovetail Hobby Vice
Model No. CV50

Hobby table vice of robust iron construction, ideal for use with portable workbenches, features replaceable vice jaws and swivel base. Suitable for hobby and light professional use.

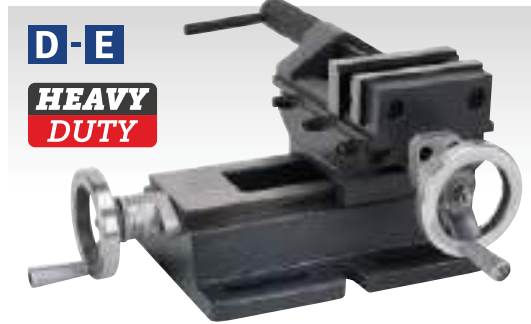
Jaw Width:	50mm
Jaw Opening:	60mm
Weight:	2.2kg



B - C Swivel Base Compound Cross Vices
Model No. SEE BELOW

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.

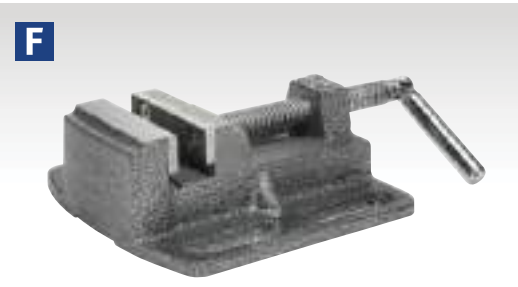
Model No:	B CV4	C CV6
Jaw Width:	102mm	150mm
Throat Depth:	38mm	42mm
Jaw Opening:	90mm	150mm
Overall Height:	168mm	186mm
Travel:	205mm	240mm
Weight:	12.5kg	20.3kg



D - E Professional Cross Vices
Model No. SEE BELOW

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.

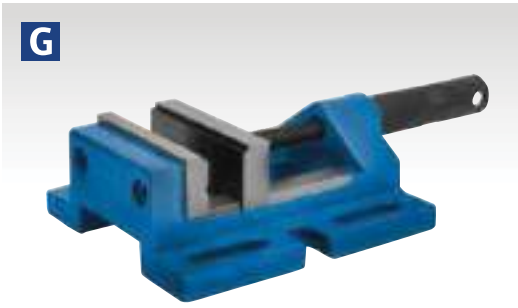
Model No:	D CV4P	E CV6P
Jaw Width:	100mm	150mm
Throat Depth:	35mm	40mm
Jaw Opening:	75mm	135mm
Overall Height:	155mm	170mm
Longitudinal Travel:	80mm	110mm
Lateral Travel:	120mm	150mm
Weight:	10kg	15kg



F Drill Vices
Model No. SEE BELOW

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

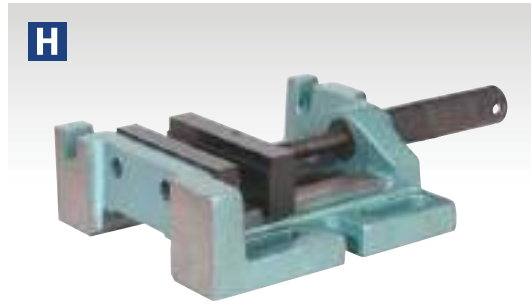
Model No:	Jaw Width:	Throat Depth:	Jaw Opening:
DPV2.5	65mm	22mm	55mm
DPV3	75mm	20mm	75mm
DPV4	100mm	30mm	110mm
DPV5	125mm	30mm	130mm
DPV6	150mm	30mm	145mm



G Professional Drill Vices
Model No. SEE BELOW

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.

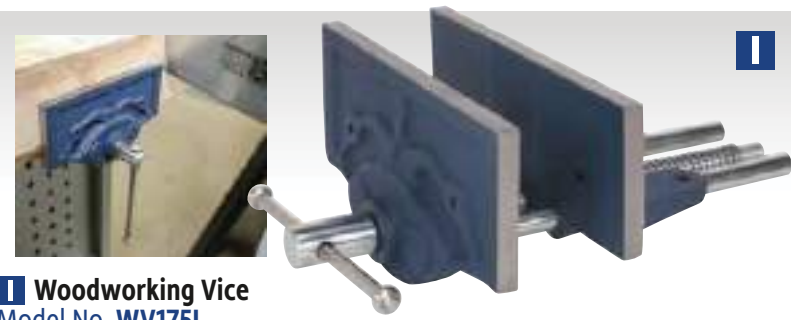
Model No:	Jaw Width:	Throat Depth:	Jaw Opening:
100DV	100mm	30mm	90/100mm
120DV	132mm	38mm	120/130mm



H 3-Way 100mm Drill Vice
Model No. DV3D

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 Woodworking Vice
Model No. WV175I

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
Weight:	2.84kg
Dimensions (W x D x H):	178 x 260 x 100mm

J 85mm Bench Mounting Pipe Vice
Model No. PV63B

Cast frame and base with mounting holes. Hinged design for easy insertion of pipe into vice. Suitable for electrical conduits and air installations.

Capacity:	$\varnothing 10\text{-}85\text{mm}$
Weight:	5.1kg





A 3pc Miniature Wire Brush Set
Model No. WB100

Composite stocked brush set with contoured soft grip handles. Stainless steel, nylon and brass filled heads suitable for cleaning spark plugs and smaller engineering components. Includes hanging hole.

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



B 3pc Miniature Brush Set
Model No. AK9791

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 3pc Auto Engineer's Wire Brush Set
Model No. AK9801

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 Wire Brush with Steel Fill
Model No. WB102

Composite stocked brush with a contoured soft grip handle. Black high carbon steel filled head suitable for general purpose applications. Includes hanging hole.

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



E Wire Brush with Stainless Steel Fill & Scraper
Model No. WB105

Composite stocked brush with a contoured soft grip handle. Stainless steel filled head suitable for general purpose applications. Fitted with steel scraper. Includes hanging hole.

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



F Stainless Steel Wire Brush - Plastic Handle
Model No. WB05Y

Composite handle with curved, folded alloy stock. Stainless steel filament fill.

Length Fill/Overall:	120/250mm
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G Engineer's Wire Brush with Steel Fill
Model No. WB02

Wooden stocked brush with steel fill. Suitable for general purpose applications.

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



H Engineer's Wire Brush with Steel Fill & Scraper
Model No. WB03

Wooden stocked brush with steel fill. Fitted with steel scraper. Suitable for general purpose applications.

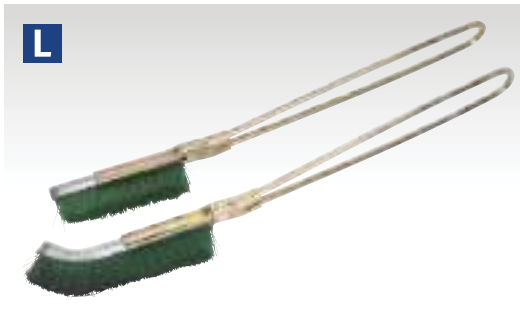
Length Fill/Overall:	130/260mm
Fill Pattern:	4 x 16



K 2pc Wire Brush Set
Model No. WB06

Skeletal handle with crimped steel fill. Suitable for general purpose applications.

Length Fill/Overall:	60/210mm, 80/230mm
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L 2pc Nylon Brush Set
Model No. WB06N

Skeletal handle with stiff nylon fill.

Length Fill/Overall:	60/210mm, 80/230mm
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I - J Brassed Steel Wire Brushes with Plastic Handle
Model No. SEE BELOW

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
Length Fill/Overall:	120/250mm



A 150mm Junior Hacksaw with Spare Blade
Model No. S0527

Steel construction with bright chrome plating. Supplied with finger guard and two 150mm blades.

Replacement Blades (Pack of 10): S0527.B



B 150mm Junior Hacksaw with Adjustable Blade
Model No. AK8680

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 150mm Mini Hacksaw with Adjustable Blade
Model No. AK8683

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



D 150mm Junior Hacksaw Blade - Pack of 10
Model No. S0527.B

150mm hacksaw blades. Supplied in packs of 10.



G Mini Hacksaw with Bi-Metal Blade
Model No. AK8695

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.

H High Leverage Aviation Tin Snip Set
Model No. AK69073

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 190mm Wire Rope/Spring Cutter
Model No. AK503

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.

Cutting Capacity: Ø5mm (Wire Rope)
Ø1.5mm (Spring Wire)
Length: 190mm



E 300mm Hacksaw
Model No. S0481

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.

300mm Replacement Blades (Single): HSB/1
300mm Replacement Blades (Pack of 10): HSB/10



F 2pc Engineer's Hacksaw Set
Model No. S0865

Two 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 (90° and 45°) 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. See page 1311 for our full range of blades.

150mm Replacement Blades (Pack of 10): S0527.B
300mm Replacement Blades (Single): HSB/1
300mm Replacement Blades (Pack of 10): HSB/10





A 300mm Engineer's Hacksaw
Model No. **S01101**

Square tubular hacksaw frame with aluminium handle and rubberised grips. Twin (90° and 45°) blade positions for comfortable and accurate cutting. Supplied with carbon steel hacksaw blade suitable for cutting a variety of materials.



B 300mm Professional Hacksaw
Model No. **AK869**

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. Compass saw capability. Supplied with quality bi-metal hacksaw blade suitable for cutting a variety of materials.



C 300mm Professional Hacksaw
with Adjustable Blade
Model No. **AK8684**

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.



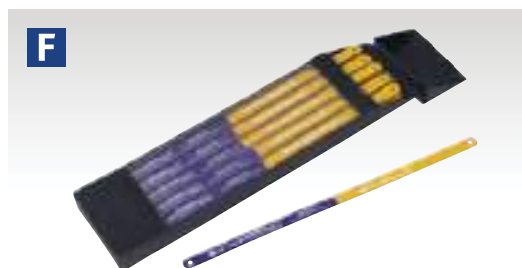
D 300mm 3-D Swivel Back Hacksaw
Model No. **AK86942**

4-Position frame design offers large capacity cutting, plus three other positions suitable for working in areas where access is tight. Especially suitable for works engineers and plumbers, although equally at home in the general workshop or DIY environment. Blade can be released and changed without the need for tools. Supplied with high carbon steel 300mm blade.



E 300mm Professional Hacksaw
Model No. **AK8685**

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.



F Bi-Metal Hacksaw Blades
Model No. **SEE BELOW**

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
HSB5018	18tpi	50
HSB5024	24tpi	50
HSB5032	32tpi	50
HSB100KIT	40 x 18tpi, 35 x 24tpi, 25 x 32tpi	100



G 300mm Bi-Metal
20/24tpi Vari-Pitch Hacksaw Blades
Model No. **SEE BELOW**

Flexible bi-metal HSS blades with unique variable pitch profile teeth for superior performance on a wide range of materials. Standard pitch 20-24tpi.

Model No:	Pack Qty:
HSB/1	Single
HSB/5	Pack of 5
HSB/10	Pack of 10
HSB/50	Pack of 50



A 6pc Needle File Set
Model No. S0628

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

Contents: Round, 3-Square, Flat, Half-Round, Square, Equalling

File Length: 100mm

Overall Length: 150mm

Siegen



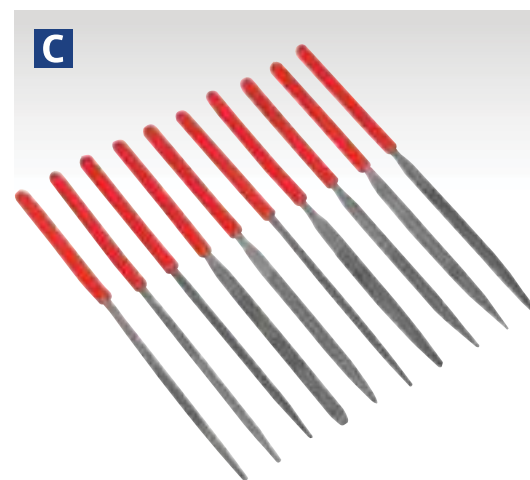
B 10pc Diamond Needle File Set
Model No. S0896

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 10pc Needle File Set
Model No. AK576

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



D 3pc Tweezers Set with LED Light
Model No. TWZ001

Set of tweezers including serrated bent tip, serrated blunt tip and smooth point tip. Each features a built-in LED light to directly illuminate working area. Made from heat treated steel with corrosion resistant black finish. For use retrieving or repositioning parts in dimly lit areas. Supplied in wallet.

Contents: Serrated Bent Tip, Serrated Blunt Tip, Smooth Point Tip

Length: 155mm

Battery: 3 x LR41H (supplied)



E 10pc Diamond Needle File Set
Model No. AK577

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

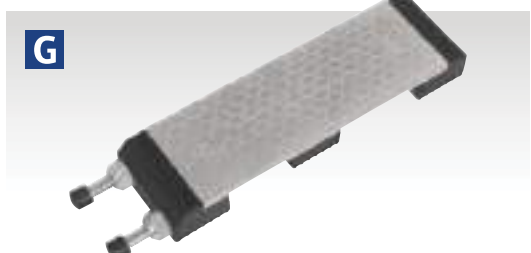
Contents: Flat Parallel, Flat Taper, Half-Round, 3-Square, Square Form, Round Form, Oval Form, Knife Form, Crossing File, Barrette File



F Folding Diamond Whetstone
Model No. FDW600

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 and 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)

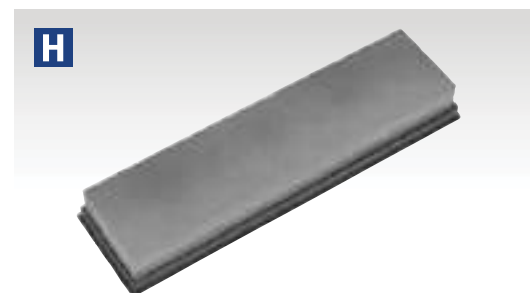


G Combination Diamond Sharpening Whetstone with Adjustable Stone Holder
Model No. SCSS1

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.

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

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

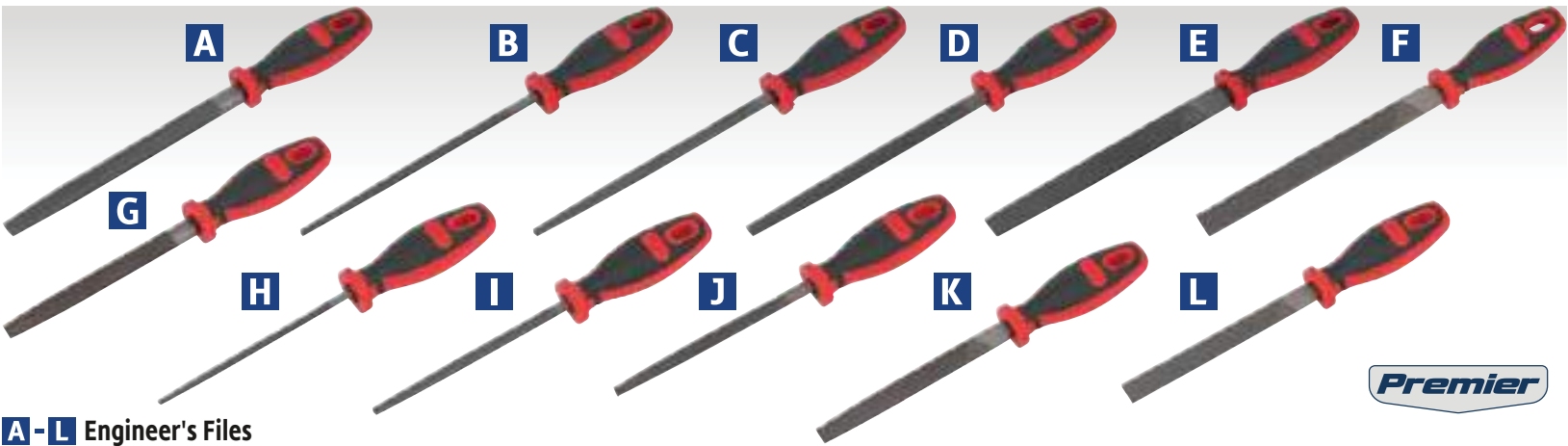


H Combination Sharpening Stone
Model No. SCSS2

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.

Case Dimensions (W x D x H): 210 x 57 x 30mm

Stone Dimensions (W x D x H): 202 x 50 x 25mm



A - L Engineer's Files
Model No. [SEE BELOW](#)

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

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



M 3pc Engineer's File Set
Model No. [AK572](#)

Popular set of assorted files with comfort grip handles. Each file is double cut for faster removal of material from workpiece.

Length:	200mm
Contents:	Flat, Half-Round, Round



N 5pc Engineer's File Set
Model No. [AK573](#)

Popular set of assorted 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



O 10pc Engineer's & Needle File Set
Model No. [AK578](#)

Selection of popular engineer's files and needle files with soft grip handles for comfort and control. Each file is double cut for faster removal of material from workpiece.

Length:	200mm
Contents:	Engineer's Files; Half-Round, Round, Flat, 3-Square, 90mm Needle Files; Half-Round, Round, Flat, Flat Taper, Square, 3-Square

P 6pc Engineer's File Set
Model No. [AK580](#)

Popular set of assorted files with comfort grip handles. Each file is double cut for faster removal of material from workpiece. Supplied in storage pouch.

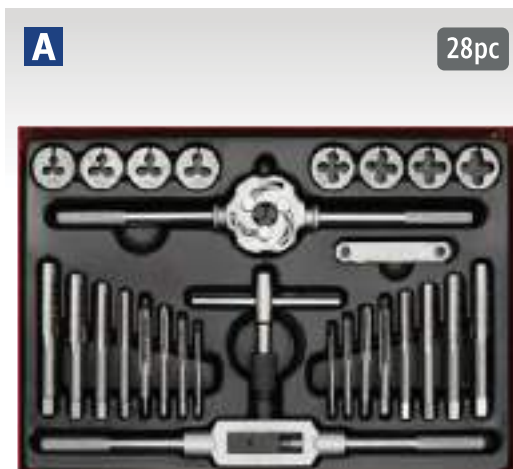
Length:	150mm
Contents:	Engineer's File; Half-Round, Round, Square, 3-Square, Flat, Hand File

Q 4pc File Set
Model No. [S0629](#)

Selection of popular second-cut files with soft grip handles for comfort and control.

Length:	200mm
Contents:	Round, 3-Square, Flat, Half-Round





A

28pc

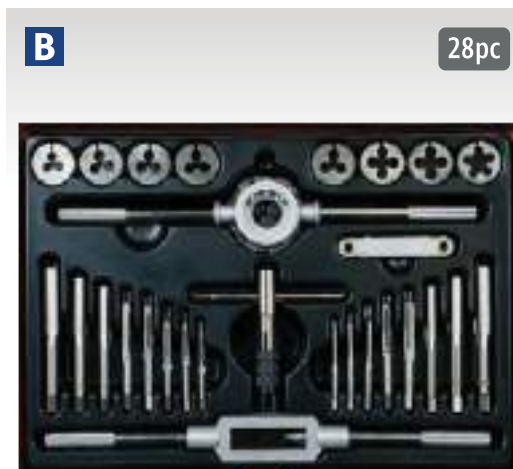
WW

Split Dies

A 28pc Tap & Die Set Split Dies - Imperial BSW Model No. AK3028BSW

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 (BSW); 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

28pc

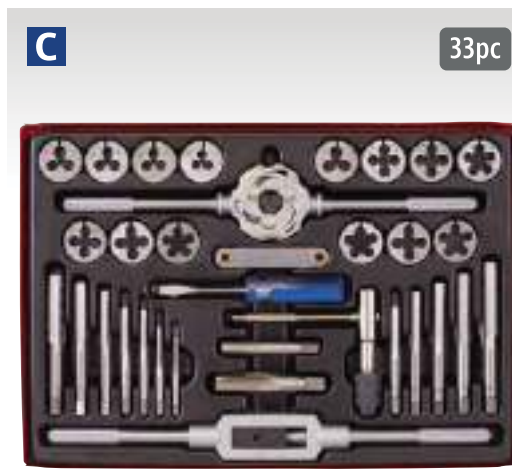
MM

Split Dies

B 28pc Mechanic's Tap & Die Set Split Dies Metric Model No. AK3028

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.

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

33pc

MM

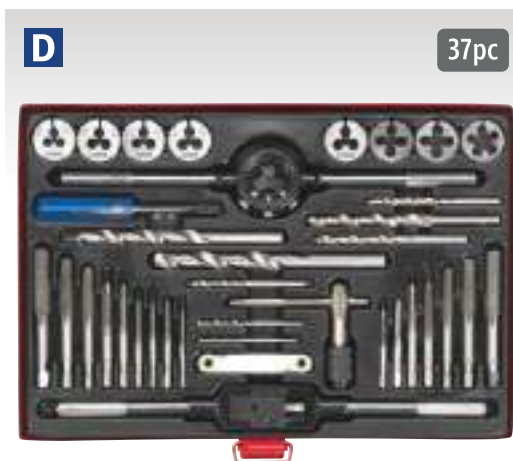
IMP

Split Dies

C 33pc Tap & Die Set Split Dies Metric/UNF/BSP Model No. AK3033

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.

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

37pc

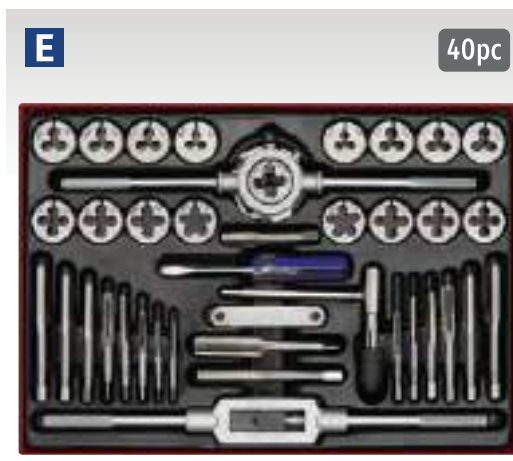
MM

Split Dies

D 37pc Tap & Die Set, Split Dies - Metric Model No. AK3037

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).

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

40pc

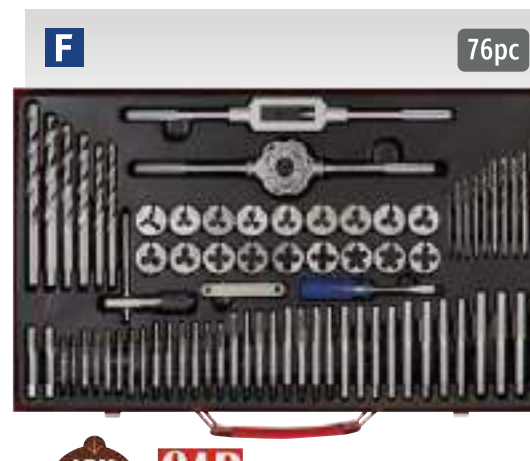
MM

Split Dies

E 40pc Tap & Die Set Split Dies Metric Model No. AK3040

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 and Metric screw pitch gauge.

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

76pc



MM

Split Dies

F 76pc Tap & Die Set Split Dies - Metric Model No. AK3076

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.

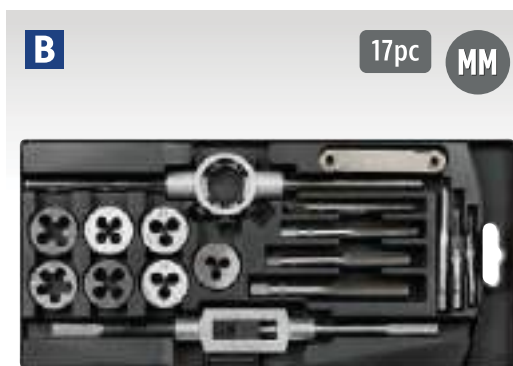
Contents: Taps & Dies; Coarse - 3 x 0.5, 3.5 x 0.6, 4 x 0.7, 4.5 x 0.75, 5 x 0.8, 6 x 1, 8 x 1.25, 10 x 1.5, 12 x 1.75mm, Fine - 2 x 0.25, 3 x 0.35, 4 x 0.5, 5 x 0.5, 6 x 0.75, 8 x 1, 10 x 1.25, 12 x 1.25mm, Taper & Plug Tap & Die; 1/8"BSP, HSS Drill Bits; 1.7, 2.5, 2.6, 2.9, 3.3, 3.5, 3.8, 4.2, 4.5, 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 12pc Tap & Die Set - Metric
Model No. AK322

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



B 17pc Tap & Die Set - Metric
Model No. AK321

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



C 32pc Tap & Die Set Split Dies - Metric
Model No. AK3015

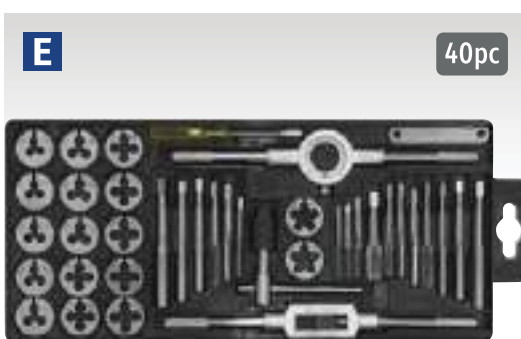
M3 to M12 alloy steel tap and die set. Taps supplied in three types for each size, taper (starting), second tap (intermediate) and plug (bottoming); matched by equivalent sized dies. Provides all functions required for a professional engineer. Set includes tap wrench, steel die handle, screw pitch gauge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



D 500ml Tapping & Cutting Fluid
Model No. SCSCF400

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



E 40pc Tap & Die Set Split Dies - Metric
Model No. AK301

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



F 39pc Tap & Hex Die Set - Metric
Model No. AK3039HM

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.

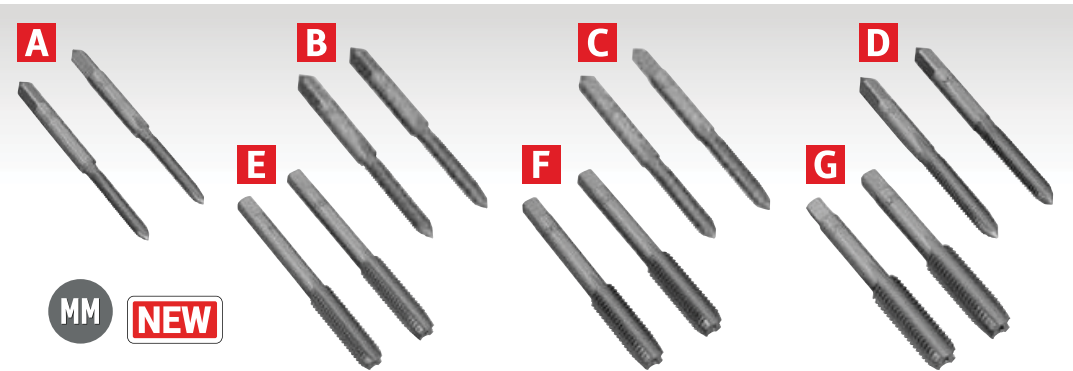
Contents: Taps & Dies; 3 x 0.5, 3 x 0.6, 4 x 0.7, 4 x 0.75, 5 x 0.8, 5 x 0.9, 6 x 1, 7 x 1, 8 x 1.25, 9 x 1, 9 x 1.25, 10 x 1.25, 10 x 1.5, 11 x 1.5, 12 x 1.5, 12 x 1.75, 1/8"-28BSP, Tap Wrench, T-Handle Tap Wrench, Die Holder, Thread Gauge, Screwdriver



G 32pc Professional Tap & Die Set Split Dies - Metric HSS 4341
Model No. AK3015HSS

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.

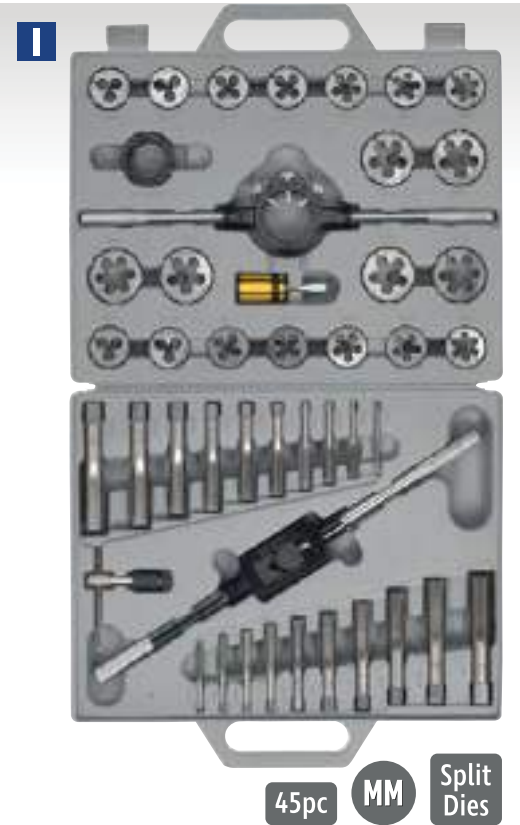
Contents: Taps (Taper, Second, Plug) & Dies; 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1, 8 x 1.25, 10 x 1.5, 12 x 1.75mm, Tap Wrench, Die Holder, Thread Gauge, Screwdriver



A-G 2pc Tap Sets (Taper & Plug) - Metric
Model No. SEE BELOW

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

	A	B	C	D	E	F	G
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



I 45pc Tap & Die Set Split Dies - Metric
Model No. AK303

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

J 45pc Tap & Die Set Split Dies - Imperial
Model No. AK303IMP

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 Course - 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



H 10pc Tap Set - Metric
Model No. AK304M

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



K 21pc Tap Set Metric
Model No. AK3021

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

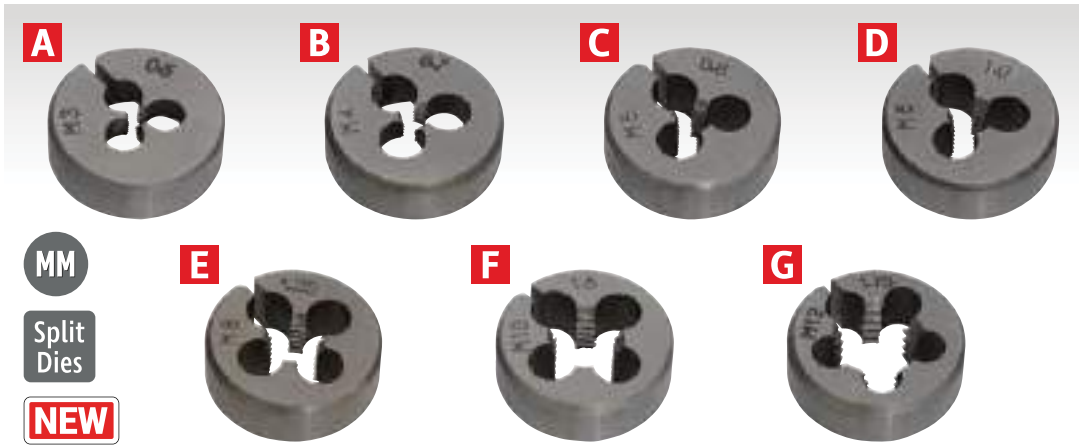
Contents: 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1, 8 x 1.25, 10 x 1.5, 12 x 1.75mm (1 x Plug, 1 x Taper, 1 x Bottom Tap of each)



L 5pc Bi-Directional Ratchet Tap & Die Holder Set - Metric
Model No. AK3027

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



A-G Split Dies - Metric
Model No. **SEE BELOW**

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

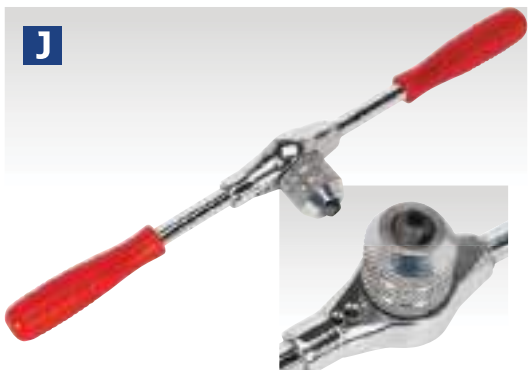
	A	B	C	D	E	F	G
Model No:	SSDM3	SSDM4	SSDM5	SSDM6	SSDM8	SSDM10	SSDM12
Size:	M3 x 0.5mm	M4 x 0.7mm	M5 x 0.8mm	M6 x 1mm	M8 x 1.25mm	M10 x 1.5mm	M12 x 1.75mm
Diameter:	Ø25mm(1")	Ø25mm(1")	Ø25mm(1")	Ø25mm(1")	Ø25mm(1")	Ø25mm(1")	Ø25mm(1")



I 2pc Adjustable Tap Socket Set
Model No. **AK872**

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.

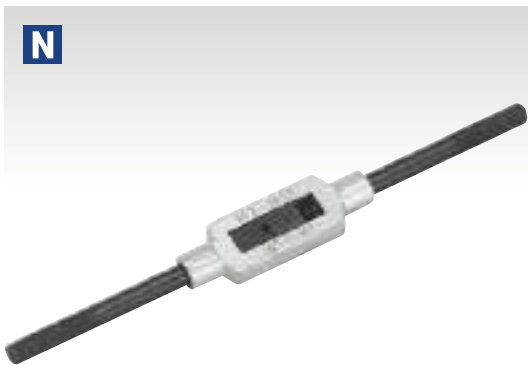
Contents: Maximum Square Size: 4mm, 7mm



J Bi-Directional Ratchet Tap Wrench
Model No. **AK80BDT**

Bi-directional ratchet wrench with simple switch function, enables tapping in conventional situations and in restricted/confined areas. Tapping function does not require continuous rotation or reinsertion.

Tap Holder Range: M4-M12



N 200mm Tap Wrench
Model No. **AK727**

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

Capacity: M3-M12
Length: 200mm



M 3pc T-Handle Tap Wrench Set
Model No. **AK9799**

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



H 9pc Split Die Set - Metric
Model No. **AK3009**

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

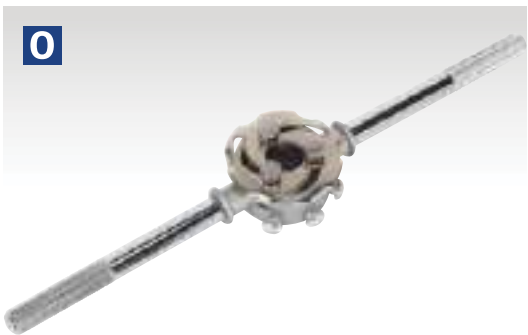
Contents: 3 x 0.5, 4 x 0.7, 5 x 0.8, 6 x 1, 7 x 1, 8 x 1.25, 10 x 1.5, 12 x 1.75mm, Die Holder



K-L Ratchet Tap Wrenches
M5-M12
Model No. **SEE BELOW**

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.

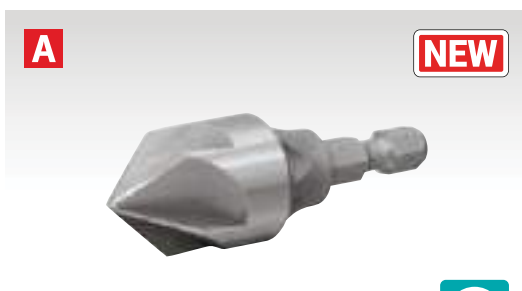
	K	L
Model No:	AK879W	AK879WL
Capacity:	M5-M12	M5-M12
Length:	105mm	290mm



O Ø25 x 9mm Die Holder Three Screw with Alignment Mechanism
Model No. **AK317DH**

Three screw pattern with alignment mechanism.

Suitable for Die Size: Ø25 x 9mm



A 3-18mm Internal Deburring/Chamfer Tool

Model No. DB03

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 3mm 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 3-19mm External Deburring/Chamfer Tool

Model No. DB04

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 3mm 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



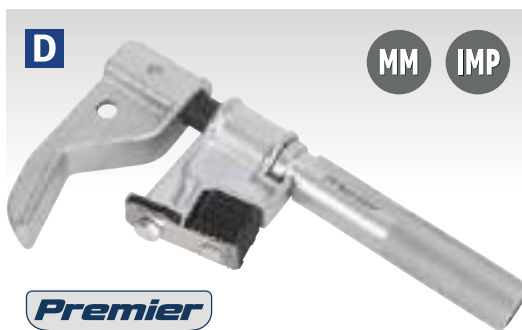
B 42pc Re-Threading Master Kit

Metric/UNF/UNC

Model No. AK311

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.

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 Files; National - 11, 12, 13, 14, 16, 18, 20, 24 & 9, 10, 12, 16, 20, 27, 28, 32tpi



D Universal External Thread Repairer/Chaser

Metric/Imperial

Model No. AK315

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.

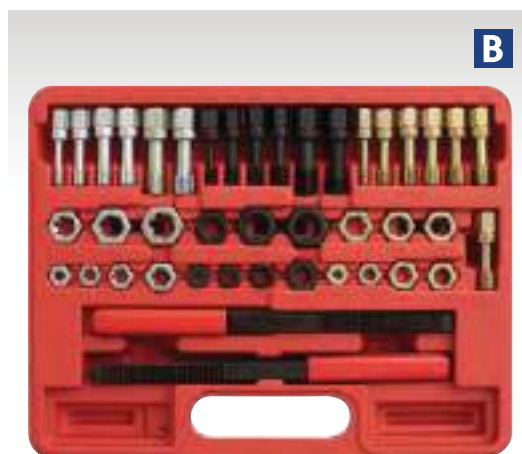
Contents: Imperial; 4, 5, 6, 7, 7-1/2, 8, 9, 10, 11, 11-1/2, 12, 14, 16, 18, 20, 24tpi, Metric; 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5mm Pitch

F Adjustable Thread Restorer - M4-M45

Model No. AK314

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



MM IMP



MM

E Thread Repair Kits - Metric

Model No. SEE BELOW

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.

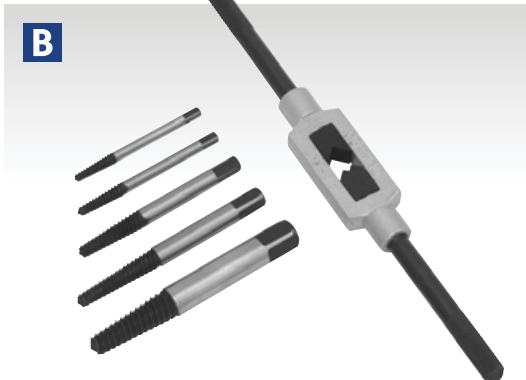
Model No.	TRM5
Thread Size:	M5 x 0.8mm
Thread Lengths:	3.5, 5, 7mm (5 of each)
Replacement Inserts:	TRM5R
Model No.	TRM6
Thread Size:	M6 x 1mm
Thread Lengths:	4, 6, 9mm (5 of each)
Replacement Inserts:	TRM6R
Model No.	TRM8
Thread Size:	M8 x 1.25mm
Thread Lengths:	6, 9, 12mm (5 of each)
Replacement Inserts:	TRM8R
Model No.	TRM9
Thread Size:	M9 x 1.25mm
Thread Lengths:	7, 14mm (3 of each), 11mm (x4)
Replacement Inserts:	TRM9R
Model No.	TRM10
Thread Size:	M10 x 1.5mm
Thread Lengths:	7.5, 15mm (3 of each), 11mm (x4)
Replacement Inserts:	TRM10R
Model No.	TRM12
Thread Size:	M12 x 1.75mm
Thread Lengths:	9, 18mm (2 of each), 14mm (x4)
Replacement Inserts:	TRM12R
Model No.	TRM14
Thread Size:	M14 x 1.25mm
Thread Lengths:	10, 21mm (1 of each), 16mm (x3)
Replacement Inserts:	TRM14R



A 5pc Helix Type Screw Extractor Set
Model No. **AK722**

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 6pc Helix Type Screw Extractor Set with Tap Wrench
Model No. **AK721**

Manufactured from heat treated Chrome Molybdenum 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

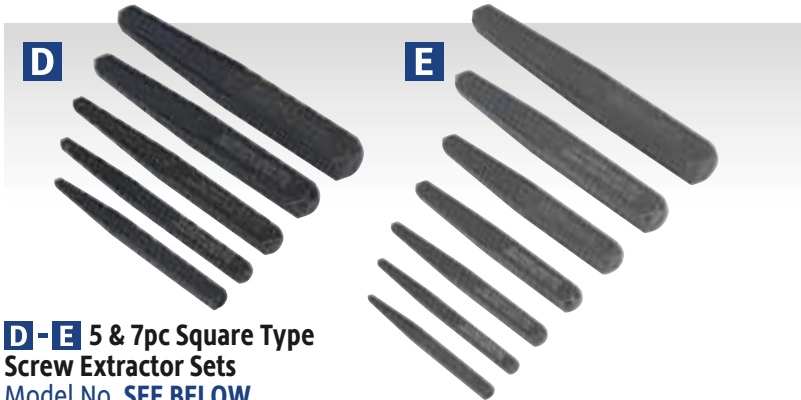


9pc

C 9pc Screw Extractor & Drill Bit Set
Model No. **AK320**

Heat treated Chrome Molybdenum steel screw extractors and fully ground drill bits. Rapid acting helix aids screw removal. Drill bits suitable for general workshop use. Includes tap wrench. Supplied in storage case.

Contents: Screw Extractors; #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"), Tap Wrench, Drill Bits; 2.5, 3, 4.5, 6mm



D - E 5 & 7pc Square Type Screw Extractor Sets
Model No. **SEE BELOW**

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.

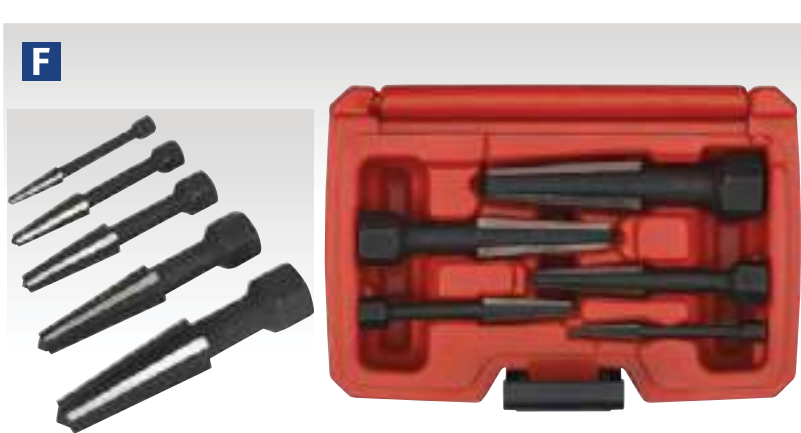
Model No:	Contents:
D AK719	#1; 1/8"(3mm), #2; 3/16"(5mm), #3; 15/64"(6mm), #4; 5/16"(8mm), #5; 3/8"(9mm)
E AK720	#1; 1/8"(3mm), #2; 3/16"(5mm), #3; 15/64"(6mm), #4; 5/16"(8mm), #5; 3/8"(9mm), #6; 15/32"(12mm), #7; 9/16"(14mm)



G 5pc HSS Screw Extractor Set
Model No. **AK7228**

HSS Screw extractors. Five sizes range from #0 to #4. Suitable for extracting screws ranging from 6-14mm.

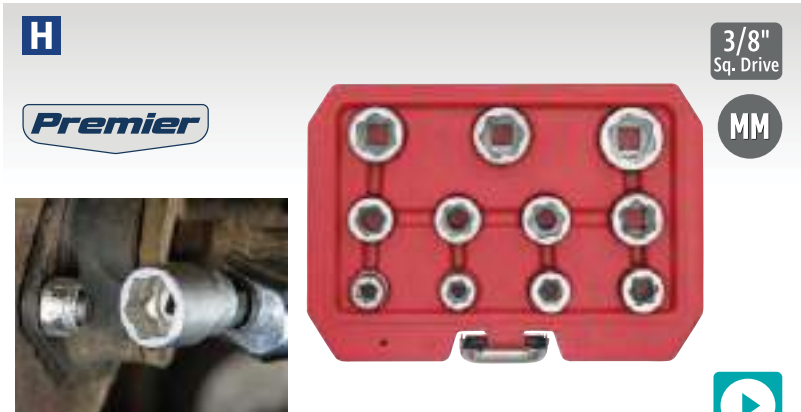
Contents: Extractor Size(Screw/Drill Bit Ø); #0(<6mm), #1(6mm), #2(10mm), #3(12mm), #4(14mm)



F 5pc Double Edge Screw Extractor Set
Model No. **AK752**

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.

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")



3/8" Sq. Drive

MM

H 11pc 3/8" Sq Drive Bolt Extractor Set
Model No. **AK7281**

8-19mm

Drop-forged Chrome Molybdenum steel sockets with a satin finish. Innovative design provides maximum gripping power for the removal of damaged fasteners.

Drive: 3/8"Sq
Contents: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm





A 11pc 3/8" Sq Drive Bolt Extractor Set
Model No. AK8184

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.

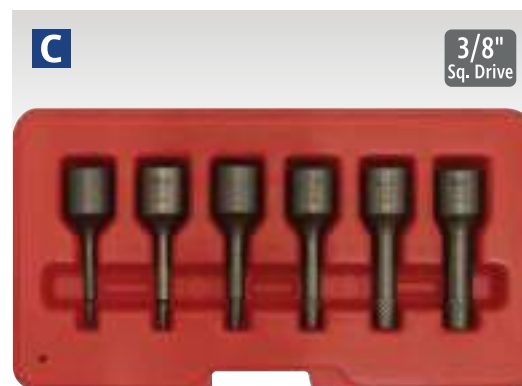
Drive: 3/8" Sq Drive
Contents: 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm, 7 x 90mm Drift



B 11pc Spanner Type Bolt Extractor Set
Model No. AK8183

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



C 6pc 3/8" Sq Drive Screw Extractor Set
Model No. AK8185

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



D 11pc TRX-Star* Fitting Extractor Set
Model No. AK756T

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 & E55 sizes. Supplied in storage case with EVA foam.

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



E 7pc TRX-Star* Fitting Extractor Set
Model No. AK755T

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

G 10pc Multi-Spline Screw Extractor Set
Model No. AK8181

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)

H 8pc Impact Driver Set
Model No. AK2085

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.

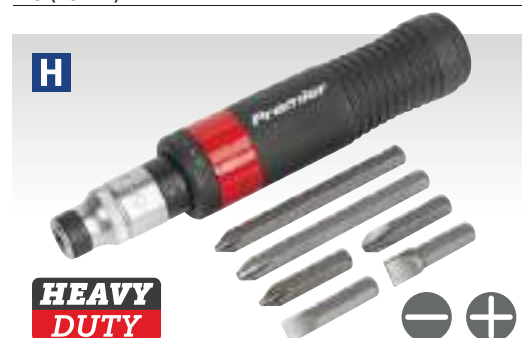
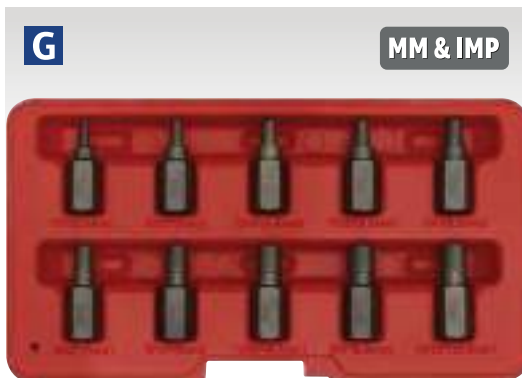
Contents: 1/2" Sq Drive Impact Driver, 8mm Bits (35mm Long); Slotted - 8, 10mm, Phillips - #2, #3, 8mm Bits (80mm Long); Phillips #2, #3, Adaptor; 1/2" Sq Drive x 8mm Hex



F 25pc Multi-Spline Screw Extractor Set
Model No. AK8182

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)





A 4pc 1/2"Sq Drive Stud Extractor Set
Model No. AK723

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

Contents: 6, 8, 10, 12mm



B 9pc Stud Extractor Set
Model No. AK7222

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



C 25pc Stud Extractor Set
Model No. VS7233

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 Impact Stud Extractors
Model No. SEE BELOW

Removes broken and damaged threaded studs fast. Works effectively on broken, rusted, stripped and smooth studs. Carbon Steel casing with Chrome Molybdenum jaws.

D	E	F
Model No: AK717	Model No: AK718	Model No: AK7182
Drive: 3/8"Sq	Drive: 1/2"Sq	Drive: 3/8"Sq & 1/2"Sq
Capacity: 6-12mm(1/4"-1/2")	Capacity: 6-12mm(1/4"-1/2")	Capacity: 6-12mm(1/4"-1/2")



G 1/2"Sq Drive
Stud Remover & Installer
Model No. VS7232

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.

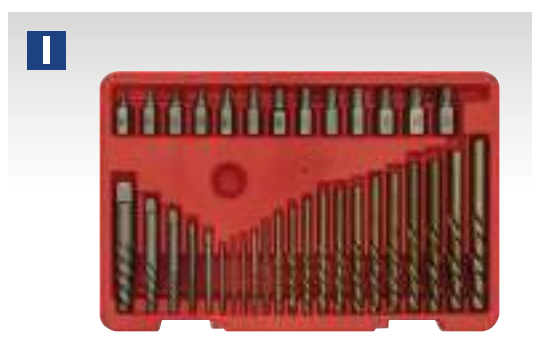
Drive: 1/2"Sq
Capacity: 8-19mm



H 18pc Bolt, Stud & Screw Extractor Set
Model No. AK751

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. Suitable for professional workshop. Supplied in storage case.

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



I 35pc Master Extractor Set
Model No. AK8186

Comprehensive 35pc 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. Supplied in a blow-moulded storage case.

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 10pc Step Drill Screw/Bolt Extractor Set
Model No. AK8187

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; 5-6mm(1/4.), #3; 7-8mm(5/16.-3/8.), #4; 10mm(7/16.), #5; 12-14mm(1/2.-9/16.), Step Drill Bits; 4.5, 5, 5.5, 7.5, 10mm



A 2pc Nut Splitter Set
Model No. AK84

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

Capacity: 12-16, 16-22mm



B 4pc Nut Splitter Set
Model No. AK85

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

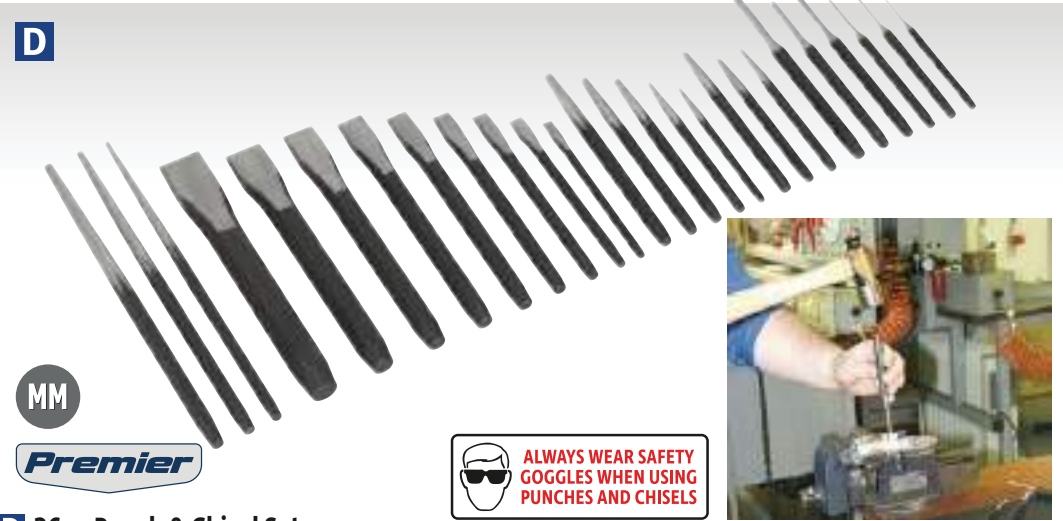
Capacity: 9-12, 12-16, 16-22, 22-27mm



C 6pc Parallel Pin Punch Set
Model No. AK9123

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 26pc Punch & Chisel Set
Model No. AK9298

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



E 5pc Long Pattern Parallel Pin Punch Set
Model No. AK9124

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 16pc Punch & Chisel Set
Model No. AK9216

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



G-J Letter & Number Punch Sets
Model No. SEE BELOW

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





Drill not included.

A 500mm Drill Stand with Cast Iron Base & 65mm Vice
Model No. DS01

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 38mm if used with the adaptor bush or 43mm 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:	150mm
Maximum Distance Collar to Base:	345mm
Column Diameter:	Ø25mm
Base Size:	155 x 220mm
Collar Diameter:	Ø43mm (Ø38mm with adaptor bush)
Overall Height:	500mm

Vice Specification:	
Jaw Width:	65mm
Jaw Depth:	25mm
Jaw Opening:	70mm



750W

13mm

VARIABLE SPEED

B Ø13mm Variable Speed Hammer Drill 750W
Model No. SD750

See page 845 for more details.



C 1/16"-1/2" Drill Gauge - Imperial
Model No. DGI1

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



D 1-13mm Drill Gauge - Metric
Model No. DGM1

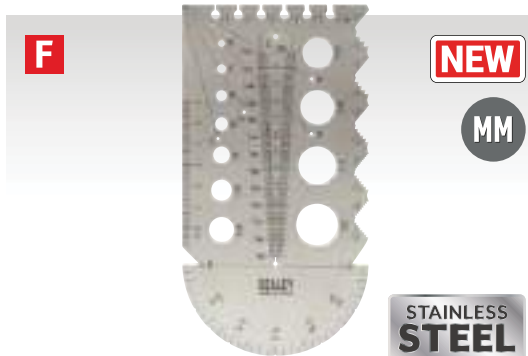
Stainless steel drill gauge with metric Ø1-13mm permanently etched graduations. Features a hanging hole for easy convenient storage.



E Multi-Gauge - Imperial
Model No. MGI1

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"



F Multi-Gauge - Metric
Model No. MGM1

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 - B External Micrometers
Model No. [SEE BELOW](#)

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.

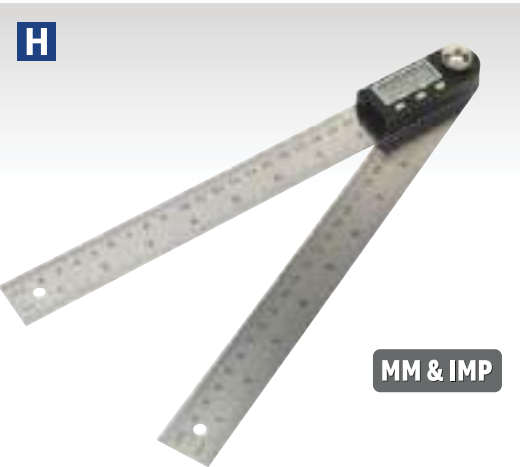
Model No:	Range:	Accuracy:
A AK9630M	0-25mm	±0.01mm
B AK9632M	25-50mm	±0.01mm



E 0-12.7mm(0-0.5") Digital External Micrometer
Model No. [AK9638D](#)

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:	1 x LR44 (supplied)



H Digital Angle Rules
Model No. [SEE BELOW](#)



C 3pc Micrometer Set - Metric
Model No. [AK9651M](#)

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
------------------	----------------------



F 2pc Digital Measuring Set
Model No. [AK9637D](#)

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:	1 x 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:	1 x LR44 (supplied)

H Digital Angle Rules
Model No. [SEE BELOW](#)

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
Rule Length:	200mm(8")	300mm(12")
Angle Measuring Range:	0-360°	0-360°
Resolution:	0.05°	0.05°
Accuracy:	±0.3°	±0.3°
Battery:	1 x CR2032 (supplied)	1 x CR2032 (supplied)



D 0-25mm(0-1") Digital External Micrometer
Model No. [AK9635D](#)

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.

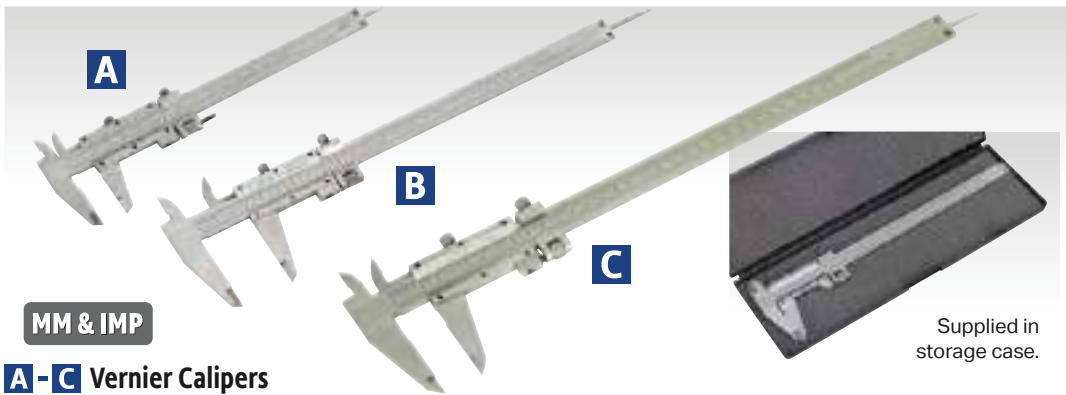
Range:	0-25mm(0-1")
Graduation:	0.001mm(0.00005")
Accuracy:	±0.002mm(0.0001")
Battery:	1 x LR44 (supplied)



G 0-300mm(0-12") Digital Height Gauge
Model No. [AK9636D](#)

Precision ground base with 6-button electronic gauge. Includes fine adjustment control carriage for accurate use. 6-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:	1 x CR2032 (supplied)

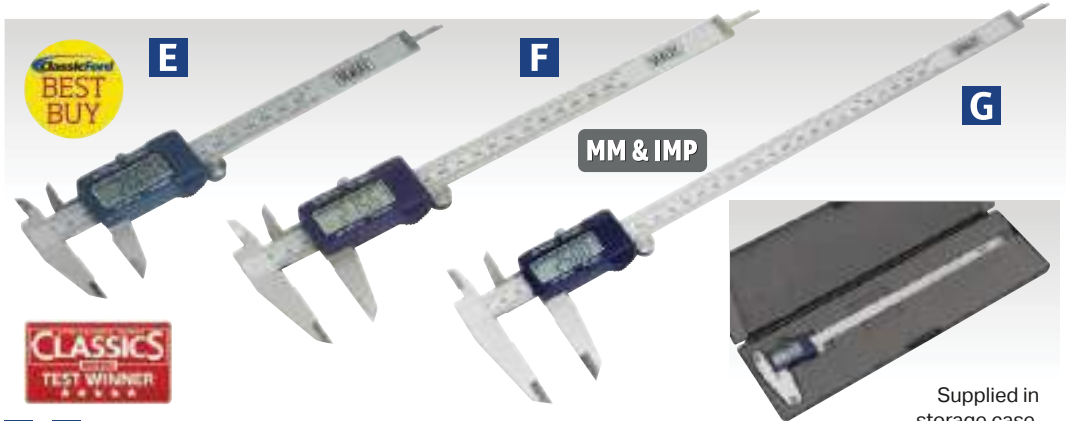


MM & IMP

A - C Vernier Calipers Model No. SEE BELOW

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". Supplied in storage case.

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



MM & IMP

E - G Digital Vernier Calipers Model No. SEE BELOW

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. Supplied in storage case.

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")
Screw Extension:	1 x LR44 (supplied)	1 x LR44 (supplied)	1 x LR44 (supplied)



MM & IMP

K 0-150mm(0-6") Stainless Steel Digital Vernier Caliper Model No. AK9621EV

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. Supplied in storage case.

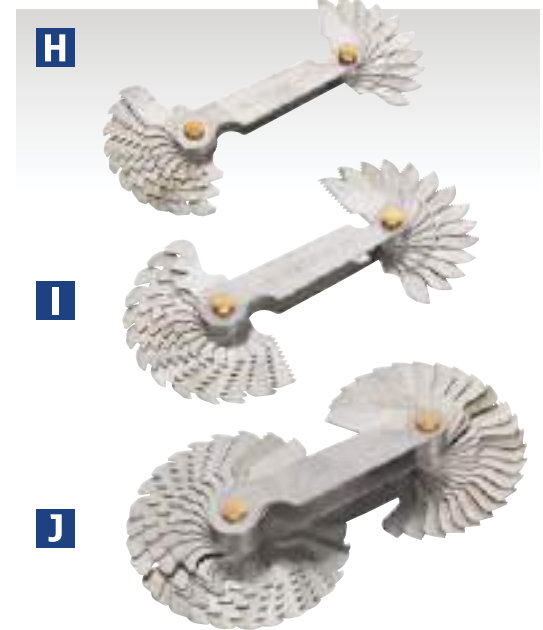
Range:	0-150mm(0-6")
Resolution:	0.01mm(0.0005")
Accuracy:	±0.03mm(0.001")
Battery:	1 x LR44 (supplied)



D 0-150mm(0-6") Digital Electronic Vernier Caliper Model No. S0707

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:	1 x LR44 (supplied)



H - J Screw Pitch Gauge Sets Model No. SEE BELOW

Folding blade sets, individually stamped with accurate thread profiles.

H Model No:	AK71SPG
Thread Type:	Metric
Number of Blades:	20
Screw/Thread Pitch Gauges:	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
Screw/Thread Pitch Gauges:	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
Number of Blades:	52
Screw/Thread Pitch Gauges:	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 Locking Dividers
Model No. [SEE BELOW](#)

Locking dividers for measuring distances between two points. Suitable for transferring/comparing measurements directly, or for scribing an arc, radius or circle. Brushed metal finish.

Model No:	Capacity:
AK97101	150mm
AK97102	200mm
AK97103	300mm



B Locking Wing Dividers
Model No. [SEE BELOW](#)

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

Model No:	Capacity:
AK97104	150mm
AK97105	200mm
AK97106	300mm



C Locking Wing Dividers with Compass
Model No. [SEE BELOW](#)

Locking wing dividers to measure between two points. Suitable for transferring/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



D Spring Dividers
Model No. [SEE BELOW](#)

Spring dividers to measure distance between two points. Suitable for transferring/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



E Internal Spring Calipers
Model No. [SEE BELOW](#)

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.

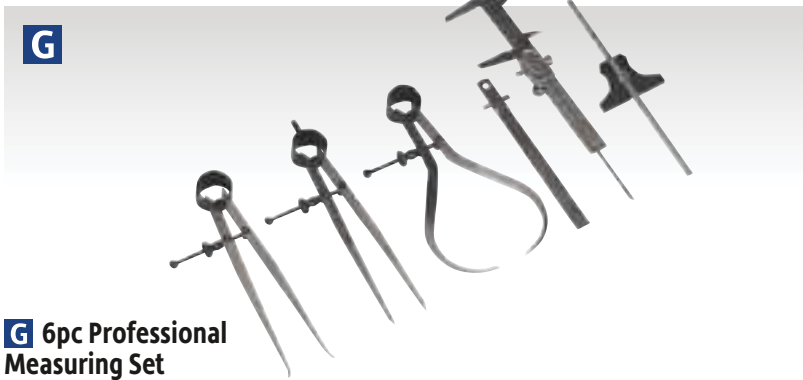
Model No:	Capacity:
AK9780	150mm
AK9781	200mm
AK9782	300mm



F External Spring Calipers
Model No. [SEE BELOW](#)

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



G 6pc Professional Measuring Set
Model No. [AK10000](#)

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



H 6pc Telescopic Bore Gauge Set
Model No. [AK10115](#)

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.

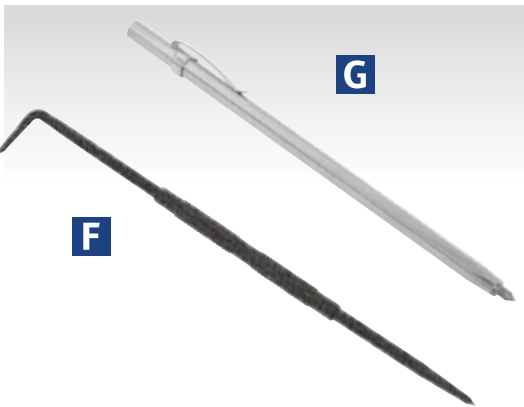
Range: 8-150mm(5/16"-6")



A 4pc Small Hole Gauge Set
Model No. AK10116

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 200mm Double End Engineer's Scriber
Model No. AK9751

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

Length: 200mm

G 150mm Carbide Tipped Scriber
Model No. AK9752

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

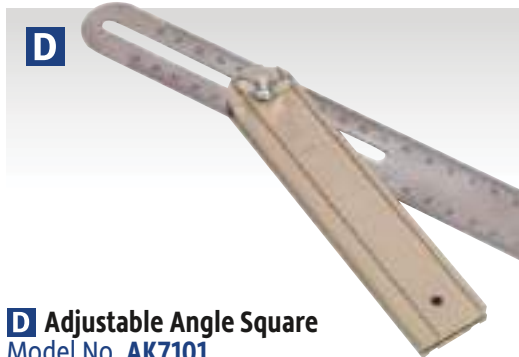
Length: 150mm



B 4pc Measuring Tool Set
Model No. AK91SET

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.

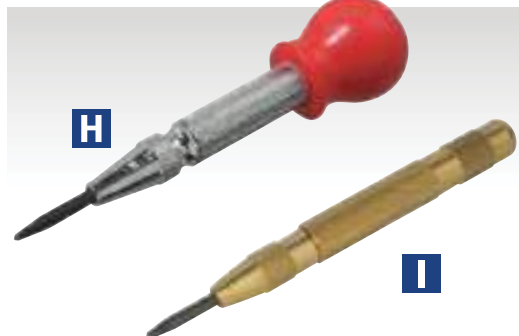
Vernier Caliper:	
Range:	200mm
Micrometer:	
Range:	0-25mm
Graduation:	0-0.01mm
Bevelled Edge Square:	100 x 70mm
Stainless Steel Ruler:	150mm(6")



D Adjustable Angle Square
Model No. AK7101

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 Heavy-Duty Automatic Centre Punch
Model No. AK9119

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

Length: 135mm

I Automatic Centre Punch
Model No. AK9121

Knurled brass barrel with spring loaded alloy steel point.

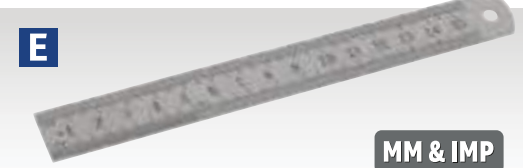
Length: 125mm



C 5pc Measuring Tool Set
Model No. AK96SET

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:	0-01mm
Shank Size:	8mm
Bevelled Edge Square:	100 x 70mm
Stainless Steel Ruler:	150mm(6")



E Steel Rules
Model No. SEE BELOW

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	1000mm/40"



J Sheathed Automatic Centre Punch
Model No. AK91320

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 Magnetic Stand without Indicator
Model No. AK958

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

Maximum Height:	365mm
Footprint:	62 x 50mm



B Magnetic Stand with Fine Adjustment without Indicator
Model No. AK9581

Precision ground stand base with rotary controlled magnet. Fine arm adjustment allows close control. Suitable for use with scribes and dial gauges.

Maximum Height:	365mm
Footprint:	62 x 50mm



C Flexible Fine Adjustment Magnetic Stand without Indicator
Model No. AK959

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 Heavy-Duty Magnetic Stand without Indicator
Model No. AK960

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 Metric Dial Gauge Indicator
Model No. AK9634M

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

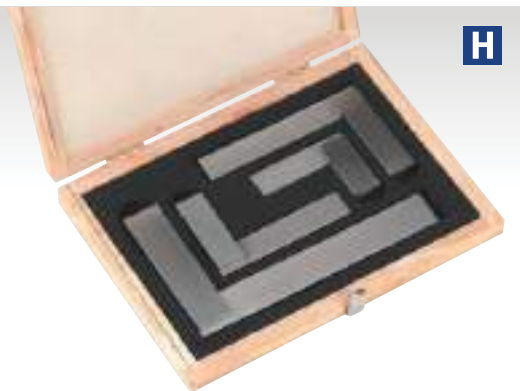
Deflection/Travel:	8mm
Graduation:	0.01mm
Shank Size:	Ø8mm



F - G Dial Gauge Indicators
Model No. SEE BELOW

Precision mechanism with Ø55mm dial and locking, rotating bezel. Interchangeable foot. Available with Imperial or Metric gauge. Model No. AK961 fitted with mounting lug.

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



H 4pc Precision Steel Square Set
Model No. AK11000

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.

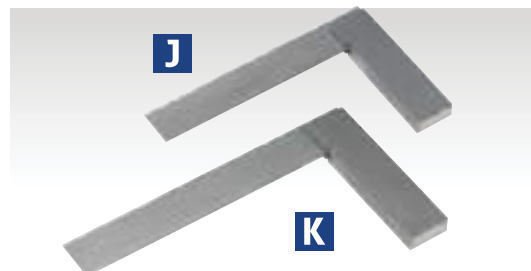
Contents:	50, 75, 100, 150mm
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I Dial Bore Gauges
Model No. SEE BELOW

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:	Measuring Range:
DBG507	10-18mm
DBG508	18-35mm
DBG509	35-50mm
DBG5010	50-160mm
DBG5011	160-250mm
Max. Deviation Measurement - Gauge:	3/10mm
Max. Deviation Measurement with Stem:	1mm
Resolution:	0.01mm



J - K Precision Steel Squares
Model No. SEE BELOW

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

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

A

NEW



BenchClaw™

THE NEW WAY TO MOUNT YOUR BENCH TOOLS

STEP 1



Mount tool to Benchclaw™.

STEP 2



Fit Benchclaw™ to workbench and tighten vice jaws.

STEP 3



Ready to go.



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

A Benchclaw™ Model No. SBC01

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.

Required Workbench Jaw Opening: 100mm

B



Ø216mm

C



Ø255mm



CROSS CUT

B 62 x 310mm

C 90 x 305mm



MITRE CUT

B 62 x 215mm

C 90 x 210mm



BEVEL CUT

B 34 x 215mm

C 55 x 305mm

D



D Multipurpose Cut-Off Saw Blades Model No. SEE BELOW

Multipurpose blades suitable for cutting steel, aluminium, wood and plastic. Cuts nail-embedded wood easily and cuts steel with reduced sparks and heat.

Model No:	Size/Bore:	Teeth:
SMS216B	Ø216 x 2.4mm/Ø30mm	48
SMS255B	Ø250 x 2.4mm/Ø30mm	60

B - C Sliding Compound Mitre Saws Model No. SEE BELOW

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:	230V	230V
Blade Size:	Ø216 x 2.8 x Ø30mm	Ø255 x 3.2 x Ø30mm
No-Load Speed:	5000rpm	4500rpm
Mitre Stop Increments:	0°, 15°, 22.5°, 31.6°, 45°	0°, 15°, 22.5°, 30°, 45°
Cross Cut (0° Bevel x 0° Table):	62 x 310mm	90 x 305mm
Mitre Cut (0° Bevel x 45° Table):	62 x 215mm	90 x 210mm
Bevel Cut (45° Bevel x 45° Table):	34 x 215mm	55 x 305mm
Dust Extraction Port (OD):	Ø40mm	Ø40mm
Weight:	11kg	14.92kg
Replacement Blades:		
Multipurpose Blade:	SMS216B	SMS255B



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



A Ø254mm Table Saw
Model No. TS10P

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 - 230V
Saw Blade Diameter:	Ø254mm
Arbor Diameter:	Ø30mm
No-Load Speed:	4500rpm
Maximum Depth of Cut @ 0°:	80mm
Maximum Depth of Cut @ 45°:	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



B Ø315mm Contractor's Table Saw
Model No. TS12CZ

Full of features and ideal for the serious enthusiast and professional workshop. Fitted with no-volt release safety switch, extension table and dust extraction. Full blade tilt up to 45°, with a maximum cut of 90mm at 90°. Fitted with handle and wheels for easy manoeuvrability around the workshop. Includes sliding carriage.

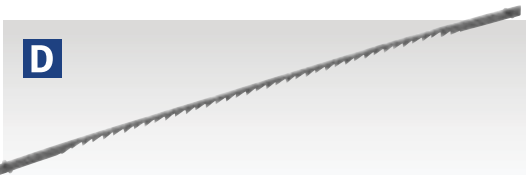
Motor Power:	2000W - 230V
Saw Blade Diameter:	Ø315mm
Arbor Diameter:	Ø30mm
No-Load Speed:	2950rpm
Maximum Depth of Cut @ 90°:	90mm
Maximum Depth of Cut @ 45°:	60mm
Main Table Size:	800 x 550mm
Output Table Size:	800 x 400mm
Dust Extraction Diameter:	Ø28mm



C 406mm Throat Variable Speed Scroll Saw
Model No. SM1302

Quality cast rounded table, suitable for precise and intricate cuts. 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:	230V
Throat Depth:	406mm
Maximum Cut Depth:	50mm
Stroke:	15mm
Blade Speed:	400-1600spm
Table Size:	410 x 255mm
Table Tilt:	0-45°



D Scroll Saw Blades - Packs of 12
Model No. SEE BELOW

Scroll saw blades with hardened steel teeth suitable for cutting wood, plastics and thin sheet metal. Suitable for Sealey Model No's SM43, SM1302 and other brands of scroll saw. Pin-to-pin length 128mm.

Model No:	Blade Pitch:	Pack Qty:
SM43B10	10tpi	12
SM43B15	15tpi	12
SM43B20	20tpi	12
SM43B25	25tpi	12



IMPORTANT SAFETY WARNING!
Always wear eye protection when using these tools. For our full range of safety equipment, see pages 1237 to 1264.

A - D Professional Bandsaws

Model No. **SEE BELOW**

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.

Bandsaw Blades

Model No. **SEE BELOW**

Not Illustrated

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

Model No:	Size:	TPI:	Application:
SM1303B06	1400 x 6.5mm	6	SM1303
SM1303B10	1400 x 6.5mm	10	SM1303
SM1303B14	1400 x 6.5mm	14	SM1303
SM1303B24	1400 x 6.5mm	24	SM1303
SM1304B06	1712 x 10mm	6	SM1304
SM1304B10	1712 x 10mm	10	SM1304
SM1304B14	1712 x 10mm	14	SM1304
SM1304B24	1712 x 10mm	24	SM1304
SM1305B06	2240 x 12mm	6	SM1305
SM1305B10	2240 x 12mm	10	SM1305
SM1305B14	2240 x 12mm	14	SM1305
SM1305B24	2240 x 12mm	24	SM1305
SM1306B06	2400 x 12mm	6	SM1306
SM1306B10	2400 x 12mm	10	SM1306
SM1306B14	2400 x 12mm	14	SM1306
SM1306B24	2400 x 12mm	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:	230V	230V	230V	230V
Dust Extraction Diameter:	Ø40mm	Ø40mm	Ø100mm	Ø100mm

*Illustration shows SM1305 & SM1306

A 915 x 100mm Belt/Ø150mm Disc Sander 370W
Model No. SM914

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.

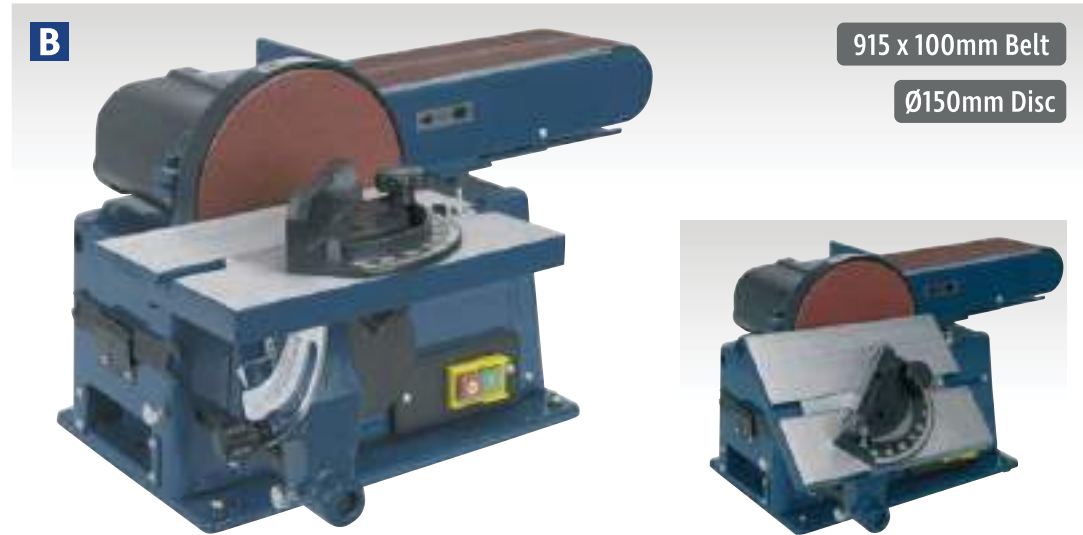
Belt Size:	915 x 100mm
Belt Speed:	440m/min
Disc Size:	Ø150mm
Disc Speed:	2850rpm
Table Size:	225 x 160mm
Table Tilt:	0-45°
Motor Power:	370W
Supply:	230V
Dust Extraction Diameter:	Ø63.5mm
Weight:	18.5kg



B 915 x 100mm Belt/Ø150mm Disc Sander 500W
Model No. SM14

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 - 230V
Dust Extraction Diameter:	Ø35mm
Weight:	22kg



C Sanding Belts
Model No. SEE BELOW Not Illustrated

Model No:	Nominal Size:	Grit:	Pack Qty:
SB0014	915 x 100mm	60	1
SB0015	915 x 100mm	80	1
SB0016	915 x 100mm	100	1
SB0017	1220 x 150mm	80	1
SB0018	1220 x 150mm	100	1

D Sanding Discs
Model No. SEE BELOW Not Illustrated

Model No:	Disc Size:	Grit:	Pack Qty:
SSD02	Ø150mm	80	1
SSD03	Ø230mm	80	1

E Floor Standing Belt/Disc Sander
Model No. SM15

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 Diameter:	Ø230mm
Disc Speed:	1400rpm
Table Size:	314 x 157mm
Table Tilt:	0-45°
Motor Power:	550W - 230V
Dust Extraction Diameter:	Ø55mm
Overall Dimensions (H x W x L):	995 x 455 x 715mm
Weight:	52kg





A 762mm x 25mm/Ø125mm Belt/Disc Sander
Model No. SM750

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 - 230V
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



B Oscillating Belt & Spindle/Bobbin Sander
Model No. SM1300

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. Supplied with 610 x 100mm belt and Ø13, 19, 25, 38 and 50mm bobbins.

Motor Power:	450W - 230V
No-Load Speed (Spindle/Belt):	2000/1750rpm
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 Port ID/OD:	Ø36/39mm
Weight:	12kg

E Ø305mm Disc Sander
Model No. SM31

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 - 230V
Disc Size:	Ø305mm
Disc Speed:	1450rpm
Table Size:	156 x 438mm
Table Tilt:	0-45°
Dust Extraction Diameter:	Ø52mm
Weight:	25.6kg
Replacement Sanding Disc:	SSD04

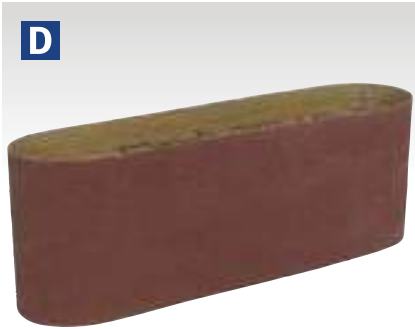


IMPORTANT SAFETY WARNING!
Always wear eye protection when using these tools.
For safety equipment, see pages 1237 to 1264.



C Replacement Sanding Sleeves
Model No. SEE BELOW

Model No:	Grit:	Nominal Size:
SM1300B13	80	Ø13 x 90mm
SM1300B19	80	Ø19 x 90mm
SM1300B25	80	Ø25 x 90mm
SM1300B38	80	Ø38 x 90mm
SM1300B50	80	Ø50 x 90mm



D 610 x 100mm Sanding Belt
80Grit
Model No. SM1300B610

Nominal Size:	610 x 100mm
Grit:	80Grit



F Sanding Belts
Model No. SEE BELOW

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 Sanding Disc
Model No. SSD04

Not Illustrated

Disc Size:	Ø305mm
Grit:	80
Pack Quantity:	1



A 10-Speed Wood Lathe
1100mm Centres
Model No. SM1100

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 - 230V



C 8pc Wood Turning Chisel Set
Model No. AK60/8

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



E - H Wood Lathe Accessories
Model No. SEE BELOW

A full range of quality accessories for Model No's SM1308 and SM1100 wood lathes. Will fit 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	Ø150mm RH - Face Plate



B 4-Speed Wood Lathe 1000mm Centres
Model No. SM1308

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, 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 - 230V



D 1/2" Hollow Chisel Mortiser
Model No. SM94

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 Size:	1/4", 3/8", 1/2"
Chuck Size:	Ø13mm
Spindle Speed:	1400rpm
Spindle Travel:	120mm
Throat Depth:	77mm
Table Size:	340 x 150mm
Motor Power:	370W - 230V
Dimensions (W x D x H):	340 x 355 x 640mm
Weight:	25kg

I Mortising Chisels with Drill
Model No. SEE BELOW

Not Illustrated

Suitable for Model No SM94 hollow chisel mortiser. Supplied with mortise drill.

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



A Dust & Chip Extractor 1hp
Model No. SM48
 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/1hp
Supply:	230V



B - C Dust & Chip Extractors
Model No. SEE BELOW
 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 NEW Ø115mm Portable Tile Cutter
Model No. TC115
 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 - 230V
Blade Size:	Ø115mm
Bore:	Ø22.23mm
Maximum Cutting Depth - 45°:	16mm
Maximum Cutting Depth - 90°:	25mm
Weight:	4.7kg
Replacement Blades:	TC115.B

	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/1hp	1500W/2hp
Supply:	230V	230V



E Ø180mm Electric Tile Cutter
Model No. TC180
 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 - 230V
Blade Size:	Ø180mm
Bore:	Ø22mm
Speed:	2800rpm
Table Size:	395 x 385mm
Maximum Cutting Depth - 45°:	25mm
Maximum Cutting Depth - 90°:	35mm
Replacement Blade:	TC180B/04



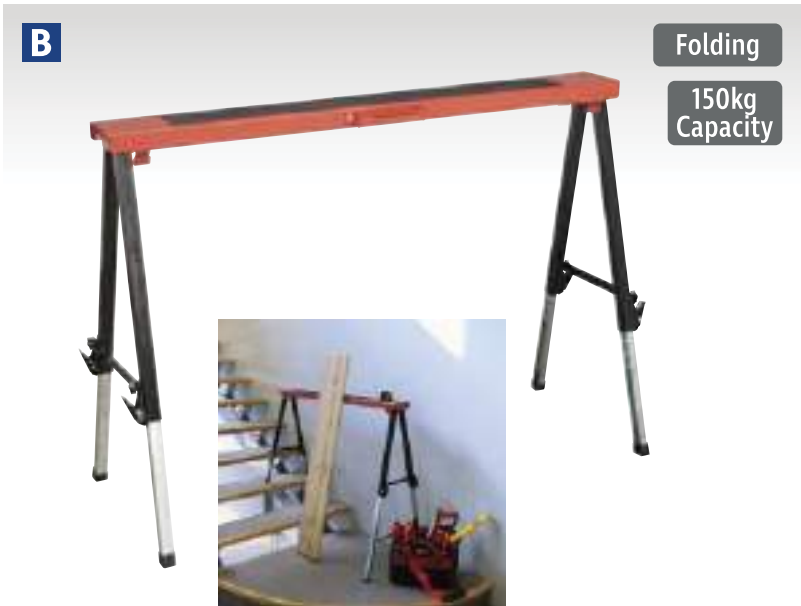
IMPORTANT SAFETY WARNING!
 Always wear eye protection when using these tools. For our full range of safety equipment, see pages 1237 to 1264.



A Fold Down Trestles - Pair
Model No. FDT2

Manufactured from pressed steel, these trestles are ideal for supporting large workpieces when cutting and drilling. Trestle tops include an anti-slip mat 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
Maximum Weight Capacity Per Trestle:	100kg
Maximum Weight Capacity Across Two Trestles:	200kg (evenly spread)



B Fold Down Trestle with Adjustable Legs
Model No. FTAL1

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

*Note: Maximum



C Single Roller Stand 90kg Capacity
Model No. RS5

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



D Single Roller Stand 400kg Capacity
Model No. RS901

Heavy-duty workshop roller stand suitable for industrial applications height-adjustable. Roller fitted with industrial quality ball races 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:	11.2kg



E Mechanic's Gloves Padded Palm
Model No. MG796L

For our full range of safety gloves, see pages 1246 to 1249.



F Safety Spectacles
Model No. SSP29

For our full range of safety goggles, see pages 1238 to 1239.



A Folding Workbench - 235mm Capacity
Model No. FWB1

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



C Fold Down Telescopic Trestle - 200kg Capacity
Model No. FDT3

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
Minimum Beam Height:	800mm
Maximum Beam Height:	1300mm
Beam Width:	690mm
Width Between Stops:	650mm
Depth Folded:	105mm



B Heavy-Duty Folding Composite Trestle
Model No. FDT4

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 per Pair*:	350kg

*Sold singly



D 450-1300mm Adjustable Roller Stand - 130kg Capacity
Model No. RS911F

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



A Rubber Mallets
Model No. SEE BELOW

General purpose mallets. Give a gentle but firm blow with little rebound.

Model No:	Weight:
RMB125	560g(1.25lb)
RMB175	790g(1.75lb)
RMB250	1130g(2.5lb)



B Dead Blow Hammers
Model No. SEE BELOW

Shot-loaded heads produce heavy, controlled and effective blows without rebound. TPR shaft and head with soft grip handle for comfort and control.

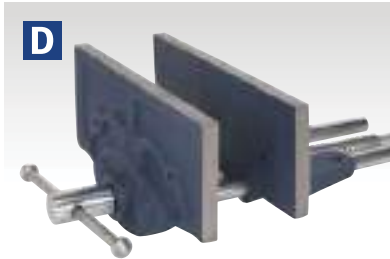
Model No:	Weight:
DBH01	794g(1.75lb)
DBH02	1270g(2.8lb)



C 15oz Claw Hammer - One-Piece
Model No. CLHX15

Forged one-piece steel for strength and durability. Magnetic nail starter for easy one-hand operation. Lightweight design yet incredibly strong. Shock reducing textured rubber grip. Manufactured and tested to BS 876.

Weight:	425g(15oz)
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D Woodworking Vice
Model No. WV175I

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

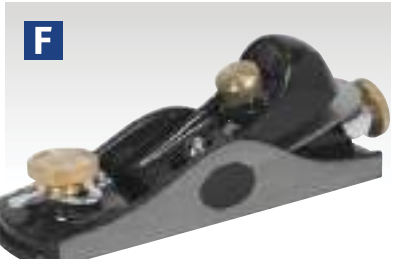
Jaw Width:	175mm
Jaw Opening:	150mm
Jaw Height:	65mm
Weight:	2.84kg
Dimensions (W x D x H):	178 x 260 x 100mm



E Combination Square
Model No. AK6095

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

Length:	300mm
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F Block Plane
Model No. AK6092

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 and DIY carpentry.

Length:	160mm
Blade Width:	35mm



G Smoothing Plane
Model No. AK6093

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 and DIY carpentry.

Length:	250mm
Blade Width:	50mm



H Profile Gauge
Model No. AK63

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 Hardwood Mortise Gauge
Model No. WW001

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 Adjustable Hardwood Bevel
Model No. WW007

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

Length:	230mm
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K Hardwood Marking Gauge
Model No. WW002

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

Length:	230mm
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A



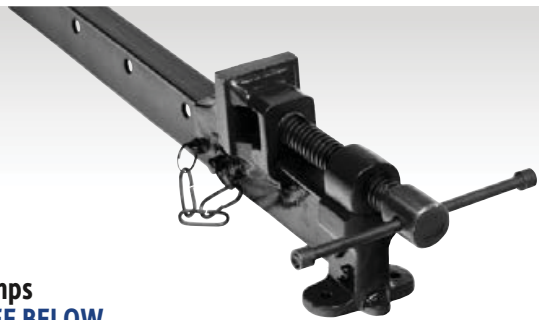
150kg

A Quick Bar Clamps Model No. SEE BELOW

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
QBC300	93mm	300mm

B



B Sash Clamps Model No. SEE BELOW

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:	Maximum Clamp Capacity:
AK6024	600mm	450mm
AK6036	900mm	760mm
AK6048	1200mm	1070mm
AK6060	1500mm	1370mm
AK6072	1800mm	1680mm
AK6084	2100mm	1980mm

C



C Ratchet Bar Clamps Model No. SEE BELOW

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
AK6102	63mm	300mm

D

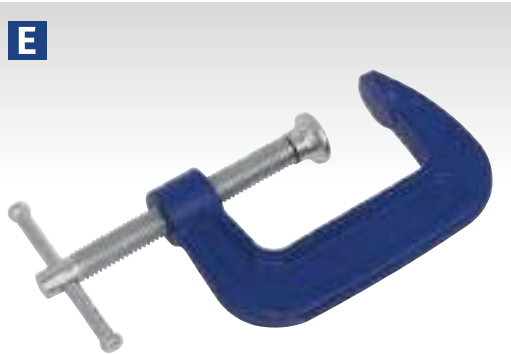


D Ratchet Clamp Model No. RC50

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
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E



E G-Clamps Model No. SEE BELOW

Forged body 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

F

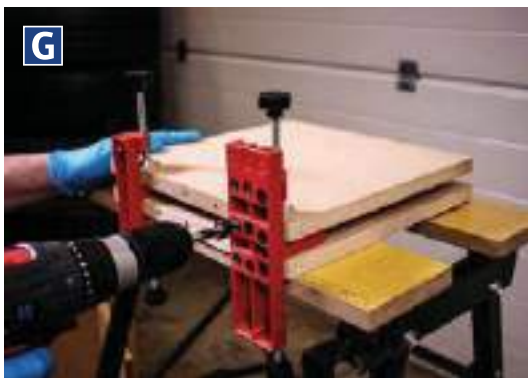
NEW



F 7pc Angled Pocket Dowelling Jig Set Model No. DJ02

Pocket sized 15° angled dowel jig set. Set includes 6mm, 8mm and 10mm drill bit guides and adaptor.

G

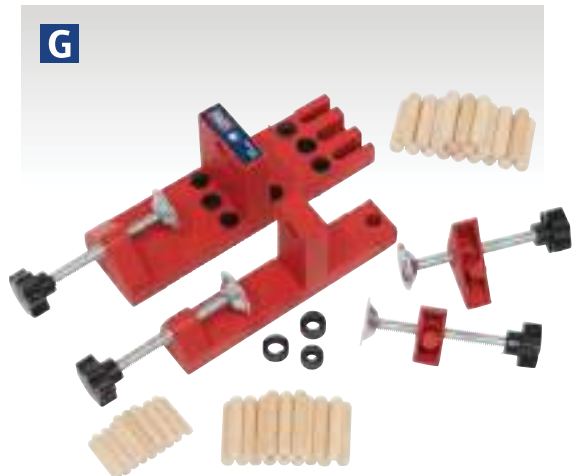


G Universal Dowelling Jig Set Model No. DJ01

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



A Hammer-Thru Wood Chisels

Model No. **SEE BELOW**

Chrome Vanadium steel. Bevel edged blades. Full length hammer-thru shafts with striking cap. Contoured handles with soft grips for added comfort and control.

Model No:	Blade Width:	Length:
AK9230	6mm	260mm
AK9231	10mm	260mm
AK9232	12mm	260mm
AK9233	16mm	260mm
AK9234	19mm	260mm
AK9235	25mm	260mm
AK9236	32mm	260mm
AK9237	38mm	260mm



Hammer-Thru Cap

A NEW

Premier

MM



B NEW

Premier

MM



C NEW

Premier

MM



B - C Hammer-Thru Wood Chisel Sets

Model No. **SEE BELOW**

Chrome Vanadium steel. Bevel edged blades. Full length hammer-thru shafts with striking cap. Contoured handles with soft grips for added comfort and control.

Model No:	AK9238	AK9239
Blades:	12, 19, 25mm	6, 12, 19, 25mm
Length:	260mm	260mm

D

NEW



MM

Premier



D 8pc Hammer-Thru Wood Chisel Set

Model No. **AK9240**

Chrome Vanadium steel. Bevel edged blades. Full length hammer-thru shafts with striking cap. Contoured handles with soft grips for added comfort and control.

Blades:	6, 12, 19, 25, 32, 38mm
Length:	260mm
Contents:	6, 12, 19, 25, 32, 38mm Chisels, 203mm Sharpening Stone, Honing Guide