

ALLIANCE SUPPLIES SDN.BHD. T: +6 06 3338889/ 8887/ 8898 F: +6 063338899 Email: info@alliance-supplies.com



Product Grading



High performance industrial tooling designed for continuous use applications on machine tools where repeatability and long tool life are of critical importance.



Industrial tooling that has enhanced features and benefits demanded by craftsmen and professional users.



Industrial

Designed for regular use in industrial applications. Manufactured to stringent quality levels and international standards.



WorkshopStandard quality tooling for use by tradesmen and generally industrial use.



Maintenance

Products designed for general maintenance of machines, workshops, garages and some household applications.



Home Improver DIY quality tooling. Designed for home use and light industrial applications.



Product Groups 200 - 295

Contents

Description	Group	Page
Airline Fittings	259	196 - 199
Air Hose & Balancers	258	203
Air Preparation	259	200 - 201
Accessories	259	201
Air Tools - Drills	270	210 - 211
- Grinders	270	212 - 215
- Hammers & Scalers	270	216 - 217
- Nibblers, Saws & Shears	270	216
- Ratchets	270	221
- Riveters	270	218
- Sanders	270	218 - 220
- Screwdrivers	270	220 - 221
- Wrenches	270	222- 223
Bench Grinders	261	207
Blow Guns	259	204
Circular Saw Blades	280	238
DIY Power Tools	279	227
Grinding Pastes & Compounds	257	203
Holesaws	050	236 - 237
Industrial Power Tools - 10.8V Cordless	279	229
- 18V Cordless	279	230
- Angle Grinders	279	232

Description	Group	Page
Industrial Power Tools - Core Drills	279	231
- Drill Bit Sets	279	231
- Fix-it Klts	279	231
- Heat Guns	279	229
Machine Tools - Drills & Mills	271	223
- Lathes	271	224
- Sanders	271	224
Magnetic Drilling Machines	268	208
Masonry Drills	055	234 - 235
Multi-Tools	279	228
Multi-Tooth Drilling Cutters	288	209
Polishing Foams	280	233
Polishing Pads	280	238
Power Tools Chisels	289	239
Push-Fit Pneumatic Fittings	291	240 - 241
Sanding Pads	280	233
Spray Guns	259	205
Tyre Inflators & Gauges	259	206
Vacuum Cleaners	273	225 - 226
Water Pumps	279	225
Wire Wheels & Brushes	295	242 - 243

OBE

'Standard' Couplings



Compatible with the range of standard Kobe adaptors. Steel construction. Ideal for use in engineering/workshop environment.



Slim Profile Coupling

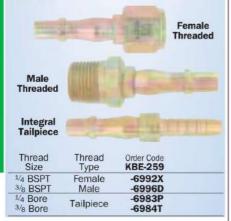
Designed for use with Kobe airline couplings. Third level' zinc plated for protection against corrosion.



Coupling Adaptors

POWER

Designed for use with Kobe airline couplings. 'Third level' zinc plated for protection against corrosion.



Non-Corrodible PCL Couplings

For specialist applications such as breathing air, non-spark, damp or high condensation environments. Brass body & valves.

Nominal Bore: 4.8mm.

Flow rate @ 6 bar - 43cfm @ 100psi. Maximum working pressure: 14 bar/200psi.

Adaptor series: Standard.

Interchangable: Cejn 295, Rectus 19.



Airflow PCL Couplings

Airflow is the original quick-release coupling with over 50 years of design enhancements and manufactured in the UK to the highest standard.

Nominal Bore: 4.8mm. Flow rate @ 6 bar - 43cfm @ 100psi. Maximum working pressure: 14 bar/200psi.

Adaptor series: Standard.

Interchangable: Cejn 295, Rectus 19.



Product Number	Thread Size	Order Code PCL-259	
	Male 1	Thread	
AC21CM	R1/4	-1944D	
AC21EM	R3/8	-1946K	
AC21JM	R1/2	-1946W	
	Female	Thread	
AC21CF	Rp1/4	-1940Y	
AC21EF	Rp3/8	-1946F	
AC21JF	Rp1/2	-1946R	
	Hose T	ailpiece	
AC21R	7mm/1/4	-1947F	
AC21S	8mm/5/16	-1947P	
AC21T	10mm/3/8	-1948D	
	Twin C	oupling	
AC6103	Hosetail	-1981A	

Vertex Couplings

Designed and made in the UK, these couplings have a double action feature. Ideal for trailing hoses such as air tools.

Nominal Bore: 4.8mm.

Flow rate @ 6 bar - 43 cfm @ 100psi. Maximum working pressure: 14 bar/200psi.

Adaptor series: Standard.

Interchangable: Cejn 295, Rectus 19.



-		
Product Number	Thread Size	Order Code PCL-259
	Male 1	Thread
AC91CM	R1/4	-1983D
AC91EM	R3/8	-1983J
AC91JM	R1/2	-1983K
	Femal	e Thread
AC91CF	Rp1/4	-1983A
AC91EF	Rp3/8	-1983M
AC91JF	Rp1/2	-19830
	Hose	Tailpiece
AC91R	7mm/ 1/4	-1983R
AC91S	8mm/5/16	-1983S
AC91T	10mm/3/8	-1983T
	Twin C	oupling
AC6503	Hosetail	-1981L



Standard Adaptors

The Standard Air Line Adaptor is suitable for most compressed air applications, this range of adaptors has become the benchmark for quality and reliability.

Nominal Bore: 4.8mm.

Flow rate @ 6 bar - 43cfm @ 100psi. Maximum working pressure: 14 bar/200psi. Interchangable: Cejn 295, Rectus 19.



Product Number	Thread Size	Order Code PCL-259	
	Male T	hread	
ACA2593	R ¹ / ₄	-1985R	
ACA6909	R3/8	-1996D	
ACA6584	R1/2	-1996H	
	Female 1	Thread	
ACA2746	Rp1/4	-1992X	
ACA6582	Rp3/8	-1996B	
ACA6583	Rp1/2	-1996L	
	Hose Ta	ilpiece	
ACA2486	4.78mm/3/16	-1996P	
ACA1793	6.35mm/1/4	-1983P	
ACA2487	7.9mm/5/16	-1984Q	
ACA2488	9.5mm/3/8	-1984T	
ACA9438	13mm/½	-1996T	

Safeflow Couplings

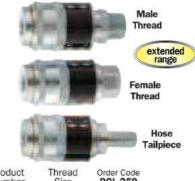
Quick release coupling and offers a two-stage self venting release - totally eliminating the dangers of hose whip.

Nominal Bore: 4.8mm.

Flow rate @ 6 bar - 43cfm @ 100psi.

Adaptor series: Standard.

Interchangable: Cejn 295, Rectus 19.



Product Number	Thread Size	Order Code PCL-259	
	Male '	Thread	
SC21CM	R1/4	-4520A	
SC21EM	R3/8	-4522C	
SC21JM	R1/2	-4524E	
	Female	Thread	
SC21CF	Rp1/4	-4518T	
SC21EF	Rp3/8	-4521B	
SC21JF	Rp1/2	-4523D	
	Hose T	ailpiece	
SC21R	7mm/1/4	-4528M	
SC21S	8mm/5/16	-45280	
SC21T	10mm/3/8	-4532R	



196

XF **PCL** Couplings

Offers excellent flow character providing the workshop with increase airflow when requied and enhance tool efficiency.

Nominal Bore: 7.4mm. Flow rate @ 6 bar -43cfm @ 100psi 2,200 I/min. Adaptor series: XF Series.

Interchangable:

Cein 320, Legris 25/26, Norgren 234/238, Rectus 25/26, Schrader Intercheck 35.



Male Thread



Female

Product Number	Thread Size	Order Code PCL-259	
	Male	Thread	
AC71CM	R1/4	-1981K	
AC71EM	R ³ /8	-1981P	
AC71JM	R1/2	-1981W	
	Female	Thread	
AC71CF	Rp1/4	-1981H	
AC71EF	Rp3/8	-1981M	
AC71JF	Rp1/2	-1981T	

XF Adaptors

Case hardened and corrosive resistant finish for longer life.

Nominal Bore: 7.4mm. Flow rate @ 6 bar -

43 cfm @ 100 psi 2,200 l/min. Adaptor series: XF Series.

Interchangable:

Cein 320, Legris 25/26, Norgren 234/238, Rectus 25/26, Schrader Intercheck 35.



Male Thread



Female Thread



Hose **Tailpiece**

Product Number	Thread Size	Order Code PCL-259	
	Male	Thread	
AA7101	R1/8	-1101Z	
AA7102	R ¹ / ₄	-1102A	
AA7103	R3/s	-1103C	
AA7104	R1/2	-1104E	
	Female	Thread	
AA7105	Rp½8	-1105J	
AA7106	Rp1/4	-1106K	
AA7107	Rp3/8	-1107M	
AA7108	Rp1/2	-1108P	
	Hose T	ailpiece	
AA7109	4mm	-1110E	
AA7110	6mm	-1110R	
AA7111	8mm	-11115	
AA7114	9mm	-1111X	
AA7112	10mm	-1112B	
AA7113	13mm	-1113C	

60 Series Couplings

Quick release coupling and offers greater airflow characteristics for the larger air tool application. Hardened sholder helps prevent accidental discoonection.

Nominal Bore: 7.1mm.

Flow rate @ 6 bar - 60cfm @ 100psi. Maximum working pressure: 14 bar/200psi. Adaptor series: 60 Series.



Female
Thread

extended

range

Product	Thread	Order Code	
Number	Size	PCL-259	
	Male	Thread	
AC4CM	R ¹ / ₄	-1953K	
AC4EM	R3/8	-1959V	
AC4JM	R1/2	-1960B	
	Female	Thread	
AC4CF	Rp1/4	-1980L	
AC4EF	Rp3/s	-1958T	
AC4JF	Rp1/2	-1959X	

60 Series Adaptors

Case hardened for longer life and corrosive resistant finish. extended

Nominal Bore: 7.1mm. Flow rate @ 6 bar - 500 I/min.

Maximum working pressure: 14 bar/200psi.

Coupling: 60 Series.



Product Number	Thread Size	Order Code PCL-259	
,0,00,00,00	Male	Thread	
ACA2657	R1/4	-1986M	
ACA2661	R3/8	-1988T	
	Female	Thread	
ACA2653	Rp ¹ / ₄	-1986D	
ACA2660	Rp3/s	-1987S	
	Hose T	ailpiece	
ACA2654	8mm	-1986N	
ACA2658	10mm	-1986P	
ACA2659	13mm	-1986R	

XF Series Couplings



Euro 130

Steel construction with corrosive resistant finish.

Nominal bore: 7.4mm.

Flow rate @6bar: 22001/min @0.5bar p.d. Max. working pressure: 35 bar. (508lbf/in²). Temperature range: -40°C to 100°C.



Female Threaded

Order Code KBE-259 Type 1/4 BSPT Female -6981H

XF Series Adaptor (EURO 130) Corrosive resistant finish.

For use with Kobe airline couplings.



AIRLINE FITTINGS 100 Series Couplings

Designed and made in the UK, these couplings offers greater airflow characteristics for larger air tool applications.

Nominal Bore: 10.3mm.

Flow rate @ 6 bar - 117cfm @ 100psi. Maximum working pressure: 14 bar/200.

Adaptors: 100 Series Adaptors.



-1980X

-1980N

Thread

100 Series Adaptors

R1/2

Rp3/8

Rp1/2

Female

Designed and made in the UK, these couplings offers greater airflow characteristics for larger air tool applications.

Nominal Bore: 10.3mm.

AC5JM

AC5EF

AC5JF

Flow rate @ 6 bar - 117cfm @ 100psi. Maximum working pressure: 14 bar/200. Adaptors: 100 Series Adaptors.



Product Number	Thread Size	Order Code PCL-259	
	Male T	'hread	
ACA2999	R1/4	-1994W	
ACA3035	R3/8	-1995G	
	Female	Thread	
ACA2994	Rp3/8	-1994M	
	Hose Ta	ilpiece	
ACA3037	9.5mm/3/8	-1995L	
ACA3036	12.7mm/1/2	-1995J	
	9.5mm/3/8	-1995L	

Emergency Coupling Kit

Incudes couplings, adaptors, hose tails, hose connectors, hose clips and PTFE tape to convert or repair an airline connection.



Product	Order Code
Number	PCL-259
ACKITO1	-5020K

Standard Schrader PCL Couplings

Schrader couplings and adpators, generally suitable for most fixed campressed air applications. Twist locking feature

Nominal Bore: 5mm.

Flow rate @ 6 bar - 900 I/min.

Maximum working pressure: 17 bar/250psi.

Adaptor series: Standard.

Interchangable: Cejn 317, Rectus 17.





		Contract of the last of the la		
B I I T I S S S S S	d	Female Thread	Male Thread	
Number Size PCL-259		Order Code PCL-259	Thread Size	Product Number
Male Thread		nread	Male TI	
ACS102 R ¹ / ₄ -2002C		-2002C	R1/4	ACS102
ACS103 R3/8 -2002E		-2002E	R3/8	ACS103
Female Thread		l'hread	Female 1	

-2002A

Standard Schrader Adaptors

When connected to the coupling, the adaptor can swivel, thereby elininating hose kinks.

Nominal Bore: 5mm.

ACS101

POWER

Flow rate @ 6 bar - 900 I/min.

Maximum working pressure: 17 bar/250psi.

Coupling series: Standard.

Interchangable: Cejn 317, Rectus 17.



Number	Size	PCL-259	
Number		Thread	
ACAS104	R1/4	-1998G	
	Female	Thread	
ACAS105	Rp1/4	-1998J	
	Hose T	ailpiece	
ACAS101	6mm	-1998A	
ACAS103	8mm	-1998E	
ACAS102	10mm	-1998C	

Genuine 'Schrader' Couplings

Designed for use with KOBE airline couplings. Third level' zinc plated for protection against corrosion.



Genuine 'Schrader' Coupling Adaptors Corrosive resistant finish. For use with Kobe



198

Heavy Duty Schrader Couplings

Schrader heavy duty couplings and adpators, generally suitable for most fixed campressed air applications. Twist locking feature.

Nominal Bore: 8.5mm.

Flow rate @ 6 bar - 500 I/min.

Maximum working pressure: 17 bar/250psi. Adaptor series: Heavy Duty Adaptors. Interchangable: Cejn 499, Rectus 68.





Thread

Product Number	Thread Size	Order Code PCL-259	
	Male	Thread	
ACS202	G1/4	-2003G	
ASC203	G3/8	-2003K	
ACS201	G1/2	-2003F	

Heavy Duty Schrader Adaptors

When connected to the coupling, the adaptor can swivel, thereby elininating hose kinks.

Nominal Bore: 8.5mm. Flow rate @ 6 bar - 500 I/min.

Maximum working pressure: 17 bar/250psi.

Coupling series: Heavy Duty.

Interchangable: Cejn 499, Rectus 68.



700		
Thread Size	Order Code PCL-259	
Male 1	Thread	
R1/4	-1999X	
R3/8	-1999Y	
R1/2	-1999W	
Female	Thread	
G1/4	-1999Z	
G3/8	-2000A	
Hose Ta	ailpiece	
10mm/3/8	-1999R	
12mm/1/2	-1999T	
	Size Male 1 R ¹ /4 R ³ /8 R ¹ /2 Female G ¹ /4 G ³ /8 Hose Ti 10mm/ ³ /8	Size PCL-259 Male Thread R¼4 -1999X R¾8 -1999Y R½2 -1999W Female Thread G¼4 -1999Z G³8 -2000A Hose Tailpiece 10mm/¾8 -1999R

PF Adaptors

Broomwade InstantAir was aquired by PCL in 2001 and still made in the UK. Bayonet style and are zinc plated steel.

Nominal Bore: 5mm.

Flow rate @ 6 bar - 2,200 I/min.

Maximum working pressure: 35 bar/508psi.

extended

Couplings: PF Series.



Product Number	Thread Size	Order Code PCL-259
	Male	Thread
AA7702	R1/4	-1702B
AA7703	R3/8	-1703C
	Female	Thread
AA7706	Rp1/4	-1706F
AA7707	Rp3/8	-1707G
	Hose T	ailpiece
AA7710	6mm	-1710K
AA7711	8mm	-1711L
ΔΔ7712	10mm	-1712M

Euro Couplings

Suitable for most general compressed air applications where this adaptor profile is required.

Nominal Bore: 5.5mm. Flow rate @ 6 bar - 650 I/min

Maximum working pressure: 14 bar/200psi.

Adaptor series: Euro. Interchangable: Aro 210, Čejn 300, JWL 522/532,

Schrader Euro, Rectus 14/22.









Hose Tailpiece

Thread	maio	mode mode ranpices
Product Number	Thread Size	Order Code PCL-259
	Male	Thread
AC61CM	R ¹ / ₄	-1980A
AC61EM	R3/8	-1980B
AC61JM	R ¹ / ₂	-1980C
	Female	Thread
AC61CF	Rp1/4	-1981D
AC61EF	Rp3/8	-1981E
AC61JF	Rp1/2	-1981F
	Hose T	ailpiece
AC61R	7mm	-1979D
AC61S	8mm	-1979E
AC61T	10mm	-1979F

Male Thread

Euro Adaptors

Steel contruction with corrosive resistant finish.

Nominal Bore: 5.5mm. Flow rate @ 6 bar - 650 I/min

Maximum working pressure: 14 bar/200psi.

Coupling Series: Euro. Interchangable: Aro 210, Cejn 300, JWL 522/532, Schrader Euro

Rectus 14/22.





Thread	Thread Male Thread		Tailpiece
Product Number	Thread Size	Order Code PCL-259	
	Male Th	read	
ACA6912	6.35mm/1/4	-1989P	
	Female 1	hread	
ACA6924	R ¹ √2	-1989Q	
1	Hose Tai	Ipiece	
ACA6912	6.35mm/1/4	-1989M	
ACA6922	7.9mm/5/16	-1989N	
1046930	9 5mm /3/6	-1989R	

Designed for use with KOBE airline

Bore

Size 1/4

3/8

protection against corrosion.

couplings. Third Level' Zinc plated for

Available in Male to Female and Female to Female fitting.

Pressure range: 0 to +10bar. Temperature range: -25 to +90°C.



1/4" NPT/BSP Convertors

Specially designed to allow British Standard airline couplings and adaptors to be fitted to 1/4" NPT threaded air tools. Also suitable for use in hydraulic lines and coolant flow systems. Passivated zinc finish for double protection against corrosion.



Instant PCL Air Couplings

Bayonet type range, positive seal, quick release couplings designed for maximum efficiency and to prevent accidental uncoupling.

Nominal Bore: 5.6mm.

Flow rate @ 6 bar - 54cfm @ 100psi. Maximum working pressure: 17 bar/250psi. Adaptor series: InstantAir.

	Female Thread		
Product Number	Thread Size	Order Code PCL-259	
AC51CF	Rp1/4	-1980Z	

Instant Air Adaptors

Broomwade InstantAir was aquired by PCL in 2001 and still made in the UK. Bayonet style and are zinc plated steel.

Nominal Bore: 5.6mm.

Flow rate @ 6 bar - 54 cfm @ 100psi. Maximum working pressure: 17 bar/250psi.
Coupling series: InstantAir.

oupling 30	iles. instal	IOAII.
extended range	Male Thread	
Product Number	Thread Size	Order Code PCL-259
	Male	Thread
AA5102	G ¹ / ₄	-1002H
AA5103	G3/8	-1003J
	Female	Thread
AA5106	Rp1/4	-1006M
AA5107	Rp3/8	-1006N

Tailpieces & PCL Connectors

Case hardened with zinc finish.

Male Threaded Tailpieces

For connecting a hose to a female threaded fitting.



	Product Number		Bore Size	Order Code PCL-259	
	HC5656		1/4"	-3368N	
	HC1206	01/.7	5/16"	-3355T	
	HC1217	G ^{1/} 4"	3/8"	-3360M	
	HC2479		1/2"	-3362A	
ľ	HC6904		1/4"	-3371T	
	HC2951	G3/8"	3/8"	-3365D	
	HC2808		1/2"	-3364C	
ľ	HC2954	G1/2"	1/2"	-3365H	

Hose Connector

For joining two lengths of hose or repairing a hose.



Product Number	Bore Diameter	Order Code PCL-259
HC2983	1/4 X 1/4	-3365P
HC2985	3/8 x 3/8	-3365T
HC2986	1/2 X 1/2	-3365W

Coned Tailpieces

For use in conjunction with union nuts to connect hose to male

threaded fittings.



Product Number	Bore Diameter	Order Code PCL-259
HC5275	1/4	-3367W
HC1225	3/8	-3360W

Double Unions Nuts

For connecting female threaded fittings of the same size.



Product Number	Thread Size	Order Code PCL-259
HC6560	1/4 X 1/4	-3368X
HC4281	3/8 X 3/8	-3366R
HC6898	1/2 X 1/2	-3370G

Reducing Unions

For connecting female threaded fittings of different sizes.



Product Number	Bore Diameter	Order Code PCL-259
HC6899	3/8 x 1/4	-3370K
HC6900	1/2 x 1/4	-3370M
HC6901	1/2 x 3/8	-33705

Reducing Bush -Male to Female

For connecting female threaded male threaded fittings of a smaller size.



Product Number	Thread Size	Order Code PCL-259
HC6895	R3/8 x R1/4	-3370A
HC6896	R1/2 x R1/4	-3370C
HC6897	R1/2 x R3/8	-3370E

Union Nuts

For use in conjunction with coned tailpieces to connect hose to male threaded fittings.



Product Number	Bore Diameter	Order Code PCL-259
HC5194	1/4	-3367H
HC1226	3/8	-3360Y

Coupling Adaptors

Thread

G1/4

G3/8

Designed for use with Kobe airline couplings. Third level' zinc plated for protection against corrosion.

Order Code KBE-259

-8368N -8360M

-8365D

Double-Ended Tailpiece

Designed for use with KOBE Airline Couplings. Third Level' Zinc Plated for protection against corrosion.



Male Threaded Union

For connecting female threaded fittings of the same size.

	HITTER TO II	
Bore	Order Code	recues
Size (BSPT)	KBE-259	
1/4 x 1/4	-8368X	

Tailpieces & PCL Connectors

Case hardened with zinc finish.

Parallel Socket

Female to Female.



POWER

TOOLS

Product	Thread	Order Code	
Number	Size	PCL-259	
HC6889	Rp1/4	-3369R	

Y-Piece Connector - Female For providing two airlines

from a single supply.



Product	Thread	Order Code	
Number	Size	PCL-259	
SPR4279	1/4	-4420D	

Flexible Elbow

Flexible elbow (female to male). A flexible connection used to eliminate hose kinks.



Product	Thread	Order Code
Number	Size	PCL-259
FE101	1/4" BSPT	-3131B

GROUP 259

AIR PREPARATION

Air Filter Regulator Lubricator

Manual/semi-auto drain as standard.

Rolling membrane regulator with secondary bleed and adjustable knob. 20µm element as standard. Constant oil flow. Fully assembled units comprise a combined filter - regulator - lubricator in modular configuration.

Body: technopolymer.

Bowl: polycarbonate with protector.



Port Size	Flow Rate	Order Code KEN-259	
G1/4	260ltr/min	-5830K	
G3/8	1100ltr/min	-5840K	
G1/2	2500ltr/min	-5850K	

Air Filter Regulator Combi

Manual/semi-auto drain as standard. Rolling membrane regulator with secondary bleed and adjustable knob.

20µm element as standard. Simply unscrew bowl for servicing. Use individually or as part of a combination unit.

Pressure range:

0 - 8bar.

Max inlet: 15bar. Body: Technopolymer. Bowl: Polycarbonate with protector. Filtration size: 20um.



Port Size	Flow Rate	Order Code KEN-259	
G1/4	800ltr/min	-5800K	
G3/8	1650ltr/min	-5810K	
G1/2	3000ltr/min	-5820K	

Air Lubricator Units

Adjustable, constant oil flow. Integral mounting provision. Use individually or as part of a combination unit.

Temperature range: -10°C to 60°C. Max input pressure: 10bar. Body: Technopolymer. Bowl: Polycarbonate with protector. Recommended oil: ISO VG32

(Servo System 32). Filtration size: 20µm.



Port Size	Bowl Capacity	Order Code KEN-259	
G1/4	28.0cc	-5900K	
G3/8	46.0cc	-5910K	
G1/2	89.5cc	-5920K	

Air Regulator Units

Rolling membrane regulator with secondary bleed and adjustable knob. Press to lock.

Pressure range: 0 - 8bar standard, 2bar, 4bar and 12bar options.

Temperature range: -10°C to 60°C.

Gauge ports: G1/8 (two). Body: technopolymer.



Port Size	Flow Rate	Order Code KEN-259	
G1/4	600ltr/min	-6100K	
G3/8	2050ltr/min	-6110K	
G1/2	3200ltr/min	-6120K	

Portable Air **Preparation Cradle**

Combined Filter-Regulator-Lubricator modular unit. Housed in a rugged stove enamelled steel cage. Manual filter drain. Push to lock non-rising regulator control knob. Constant lubricator oil flow and very low pick-up pressure. Rugged metal bowl guards. Filters out condensate build-up from compressor through mains close to point of use. Lubricates near to air tools. Prolongs life of air tools. Accessibility of air to work location. High flow rate allows multiple air tool use. Adjustable pressure range 0.5 to 10bar.

For use in garages (very high automotive use), machine shops, joinery industry, sheet metal industry and any industry where air tools or spray



Size	Delivery (@7bar)	Order Code KEN-294
1/2"	3000I/min(106cfm)	-3001B

Air Filter Units

Manual/Semi-Auto drain as standard, 20µm element, simply unscrew bowl for servicing. Integral mounting provision. Use individually or as part of a combination unit.

Pressure range: 0 - 8bar max Inlet: 15bar. Temperature range: -10°C to 60°C.

Filtration standard: 25mu. Body: Technopolymer

Bowl: Polycarbonate with protector.

Filtration size: 20µm.



1.071.02			
G1/2	3750ltr/min	-5520K	
G ³ /8	1900ltr/min	-5510K	
G1/4	800ltr/min	-5500K	
Size	Rate	KEN-259	
POIL	FIOW	Order Code	

Oiler

Feeds oil directly into the airline ensuring your air tool is well lubricated at all times preventing corrosion. The clear body reservoir allows immediate inspection of the oil level. All brass construction.



Thread (BSP)	Weight each (g)	Order Code KBE-280
1/4	130	-1400K

Water Separator

Continuously removes moisture from the air supply helping to prevent corrosion to the internal components of the air tool.

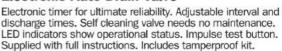
The spring valve allows immediate draining of reservoir without any down time.



-1900K

Electronic Auto Drain Valve

110g



Electronic Timer:

Power 'ON' LED. Valve 'OPEN' LED. Interval time: 0.5 to 45min. Discharge time: 0.5 to 10sec. Solenoid Valve: 0 to 16bar. Function: 2/2 NC. Port connections: G³/₈.

Main pressure range: 0 - 16bar max. Filtration: strainer recommended. Temperature range:

Ambient -10°C to +50°C. Media -10°C to +140°C. Lubrication: not required.

Media: air, gases, non-corrosive liquids.

Timer & Solenoid Valve Assembly:

Electrical data: AC 220V, 50Hz, 19W AC 110V, 50Hz, 28W.

Insulation: Class H 180°C. Protection: IP65 (with connector).

Temperature range: -10°C to +140°C

Materials Solenoid Valve: Tube and plunger:

stainless steel. Spring:

stainless steel. Body: brass. Seals: Buna.



Model Number	Size	Order Code KEN-259	
AVD220	220V	-6200K	

Plastic Pipe Cutter - Mini Hose Type

Manufactured from tough hard wearing ABS plastic. Spring loaded with a heattreated steel blade.



Capacity (mm)	Weight each (g)	Order Code KEN-588
12.7	35	-5400K

Pressure Gauges

Fitted with a $G^{1/8}$ brass thread, can be used to measure psi and bar readings and can be fitted directly onto any filter regulator - lubricators. Available in two face sizes (40mm and 50mm), made from tough ABS plastic. Back entry fittings.



Face Dia. (mm)			Order Code KEN-259	
40	0 - 12 0 - 4		-8240K -8280K	
50	0 - 12 0 - 4	70 70	-8320K -8360K	

Air Lube Oil

POWER TOOLS

Excellent air release quality, low foaming ability and resists clogging. Contains anti-rust and anti-wear additives. Extremely resistant to water absorption and can be mixed with all mineral oil based lubricants without draining the system. Can be used on air tools.

ISO Grade VG22.



5ltr

-8000K

-8050K

MATLOCK

Manufactured from zinc-plated mild steel.

75 Piece Size range: 9T to 18T 165 Piece with Pincers





No. of Pieces	Order Code MTL-662	
75	-7200K	
165	-7210K	

CENNEDY O-Clip Pincers

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



Order Code KEN-558 -1000K



S.O.S. Repair Tape

Self fusing tape creates an air and water tight seal. Resists fuels, oils, acids, solvents, salt water, road salt and UV rays. Seals leaky hoses, pipes, and fittings.



	Colour	Width x Length	Order Code AVN-981	
Ī	Black		-4010K	
Ī	Clear	25mm x 3m	-4020K	
	White		-4030K	

'O' Clips

Manufactured from zinc-plated mild steel. Medium pressure clamp, widely used for maintenance and OEM applications. Rubber hose, plastic tubing, coaxial and electrical cable are easily clamped. Suitable for use on air, fluid, gas and steam lines also low pressure hydraulics applications. One-piece design offers a positive, tamperproof seal without damage to the hose, assure adequate closure and compensate for tolerance variations in hose sizes.

Pack quantity: 100.



N.B. Gas hoses should only be assembled by professionally qualified fitters

Size	Capacity (mm)	Order Code MTL-662	
	Twin	Ear Style	
9T	7 - 9	-7060K	
11T	8 - 11	-7070K	
13T	11 - 13	-7090K	
15T	13 - 15	-7100K	
18T	15 - 18	-7120K	
20T	17 - 20	-7140K	
23T	20 - 23	-7160K	
	Single	e Ear Style	
98	7 - 9	-6920K	
108	8 - 10	-6930K	
118	9 - 11	-6940K	
128	10 - 12	-6950K	
138	11 - 13	-6960K	
148	12 - 14	-6970K	
16S	14 - 16	-6980K	
188	16 - 18	-6990K	

AVON Anti-Corrosion Tape

Grease impregnated petrolatum tape. Selfadhesive and waterproof. Flexible. Protects against corrosion. Effective for long term sealing & protection. Works above and below ground and under water. Conforms to **British Gas Standard BG/PS/CW2**.



Width x Length	Order Code AVN-981	
50mm x 10m 75mm x 10m	-7100K -7110K	
100mm x 10m 150mm x 10m	-7120K -7130K	

202

Poly Bottle

\overline{AS} Grinding pastes & compounds/air hose & balancers 257/258

KOBE Retracting **Airline Hoses**

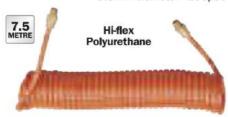
With brass 360° swivel couplings, ideal for use in awkward access areas. Recoils to a fraction of its working length leaving the work place clear of entanglement hazards.

Extended length: 7.5m.

6.0mm diameter - 250psi Pressure rating:

9.5mm diameter - 150psi.

Heavy Duty Nylon





Thread (BSPT)	Bore Dia.		Order Code KBE-280	
	Hi-fi	lex Poly	urethane	
1/4"	6.0mm	850g	-1160K	
3/8"	9.5mm	850g	-1320K	
	Heavy	Duty Ny	Ion Air Hose	
1/4"	6.0mm	850g	-1140K	
3/8"	9.5mm	850g	-1300K	

Retractable Air Hose Balancer

With adjustable tension return, it retracts when the air tool is released, leaving the work place clear of unwanted lengths of air hose. Ideally suited for in-line production. With spring loaded safety clip for overhead fixing.

Hose length: 1.5m. Hose I.D.: 5mm. Hose O.D.: 8mm. Maximum pressure: 200psi. Hoist range: 0 - 1.5kg.

(BSPT)

Dia.



Whip Hose Adaptor 0.65 Supplies air between supply point and air tool. Prevents vibration damage to couplings and the tool user. Quick release coupling. Overall length: 650mm. Bore Weight

KBF-280

-1360K

PU Air & Water **Hose Reels**

Auto layering mechanism to prevent jamming. Working pressure 8 bar (120 PSI). Suitable for water up to 45°C. 180° pivoting wall bracket included can be fixed to walls or ceilings, 1/4 BSPT. Conforms to BS EN ISO 12100: 2010.



Hose Size Bore x Length	Order Code KBE-258	
6mm x 12m	-1050K	
8mm x 12m	-1060K	
10mm x 10m	-1070K	

Rubber Air & Water Hose Reels

Designed for professional garages/workshops Controlled slow rewind with auto layering mechanism to prevent jamming. Suitable for water up to 45°C. Working pressure 18 bar (260 PSI). 180° pivoting wall bracket included - can be fixed to walls or ceilings, 1/4 BSPT Conforms to BS EN ISO 12100: 2010.



Hose Size Bore x Length	Order Code KBE-258	
10mm x 15m	-1110K	
10mm x 20m	-1120K	
10mm x 30m	-1130K	

Silicon Carbide Valve Grinding Compound

For cutting brass, hardened steel and cast iron. Ideally used within the automotive and engineering industry. For heavy and light stock removal applications, from the removal of pits in exhaust pipes to the finishing of inlet valves.

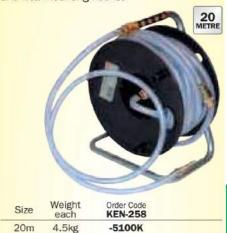
*Contains 1x fine 85g and 1x coarse 85g

Size	Type	weight each	YRK-257	
85g*	Fine/Coarse	290g	-2100K	N/A
2004	Fine	250g	-2010K	N/A
200g	Coarse	235g	-2050K	N/A
E00«	Fine	560g	-2020K	N/A
500g	Coarse	560g	-2060K	N/A

KENNEDY

Through Flow Air Hose

Easy wind reel mechanism. With high impact resistant drum and guide walls. ½" air hose fitted with two ear hose clips and standard PCL couplings for ½" hose. 15bar working pressure. The axial supply allows the hose to be wound and unwound during operation. Supplied with 1.5m supply connection hose and wall mounting hooks.



Industrial PVC Airline Hose

Reinforced with a polyester fibre braid. Used in pneumatic airline systems, crop spraying, transportation of gases and liquids, decanting of acids, salts and many other chemicals. Fully approved for food contact applications. Operating temperature range of -20°C to +60°C.

Maximum pressure ratings:

6.35mm - 250psi, 9.50mm - 150psi, 12.7mm - 130psi, 19.0mm - 100psi.

Supplied

in 30m

(100ft) reels.

30 METRE

Bore Weight Order Code each KEN-258			-	-
9.50 (3/8") 4.5kg -1030K 12.70 (1/2") 5.9kg -1050K				
	9.50 (3/8") 12.70 (1/2")	4.5kg 5.9kg	-1030K -1050K	





KENNEDY



Mini Metal Blow Gun

Manufactured from bright nickel chrome plated die cast alloy for a long trouble free life. Complete with safety nozzle as standard. ¹/₄" NPT air inlet.

Safe Working Pressure: with sadety nozzel: 90psi without safety nozzle: 30psi



Overall Length	Weight each	Order Code KEN-259
100mm	140g	-5050K

Flexible Extension

Can be bent into any position to allow you to direct the air flow to exactly the area you require it in. Suitable for use with metal and plastic blow guns.



PCL Plastic Blow Gun

POWER

Anti-slip body made from a special acetalic resin to resist damage, staining and contamination with a 100% brass inner valve. The blow gun adjusts the airflow gradually for delicate working. With 110mm long safety nozzle for access into awkward areas. Suitable for use with both air and water.

Safe Working Pressure: 2bar/30psi.



PCL Mini Metal Blow Gun

Made from die cast alloy for long trouble-free life. Inlet thread $^{1/4}$ " BSPT. With a safety nozzle.

Safe Working Pressure: 28psi



Product Number	Weight each	Order Code PCL-259
BG106	200g	-2106A

Rigid Extension Nozzle

For use with both metal or plastic guns.



Overall	Weight	Order Code	
Length	each	PCL-259	
230mm	30g	-2466K	

Plastic Blow Gun

Special acetalic resin moulded body to resist damage, staining and contamination with a 100% brass inner valve. Adjusts the airflow gradually for delicate working. The 230mm extension nozzle version can be cut and bent to suit user pplications. Suitable for use with air or water.

Safe Working Pressure: 2bar/30psi.



Product	Nozzle	Order Code	
Number	Length	PCL-259	
BG5002	110mm	-2402G	
BG5007	230mm	-2407M	

KOBE Pistol Grip Blow Gun

Ideal for general air dusting jobs. Supplied with safety nozzle and interchangeable coupling. Ergonomically designed and impact resistant body with integral air control valve and trigger style operation.

Minimum working pressure: 3bar/43psi. Safe working pressure: 10bar/150psi.



Temperature Range	Order Code KBE-259	
-17 to 37°C	-2550K	

Blow Gun

Ideal for awkward and general air dusting jobs with 110mm long angled nozzle allowing projection of airflow directly to required area. Supplied with interchangeable coupling. Trigger style operation.

Minimum working pressure: 3bar/43psi. Safe working pressure: 10bar/150psi.



 Temperature Range
 Order Code KBE-259

 -10 to 50°C
 -2500K

Air Spray

For Industrial and automotive use. Large responsive trigger, adjustable width of spray and flow control adjustment. Quick release bayonet fitting canisters.



Type	Nozzle (mm)	Order Code KBE-259	
Suction	2.0	-2150K	
Gravity	1.5	-2055K	

Spare **KOBE STAR** Pots

Only suitable with Kobe Star spray guns.



Weight each	Order Code STA-259
100g	-1500A
50g	-1510B
10g	-2500A
	each 100g 50g

KOBE STAR

Suction Feed Spray Guns

Standard/Professional

Well balanced with large, responsive triggers, and adjustable width of spray. For horizontal or vertical use with cellulose enamel or acrylic paints etc. Both with $^{1/4}$ " NPT male fittings. 30 - 70psi, 7 - 12cfm.

Standard model is suitable for applying base coats. Professional is suitable for applying finishing coats.



(mm)	Pattern	STA-259	
	St	andard	
1.4	240mm	-1000A	
1.8	280mm	-1010B	
-1-3/01-5	Prof	essional	
1.5	255mm	-1200D	
2.0	265mm	-1210E	

Spare Needles



Spare Air Caps



Feed Type	Size (mm)		Order Code STA-259	
Gravity	1.5	50g	-2020H	
	1.4 & 1.8	100g	-2000F	
Suction	1.4	50g	-2010G	
Suction	2.0	50g	-2030J	

SPRAY GUNS Gravity Feed Spray Gun

Professional

Well balanced with large, responsive trigger and adjustable width of spray. For horizontal or vertical use with cellulose enamel or acrylic paints etc. With 1/4" NPT male fittings.



Nozzle (mm)	Max. Spray Pattern	Order Code STA-259	
1.4	195mm	-1100C	
Spare I for STA25		-2060S	

Spray Gun Accessories

Spare Nozzles



POWER TOOLS

			The same of the sa	
Feed Type	Size (mm)		Order Code STA-259	
Gravity	1.4	35g	-2220S	
Suction	1.4	30g	-2200Q	
Suction	1.8	30g	-2210R	
Suction	1.5	25g	-2230N	
	2.0	25g	-2240P	

Repair Kit

Includes replacement air valve, valve spring, needle spring and O-rings.



Type	(mm)		Order Code STA-259
Gravity	1.5	14g	-2310V
Suction	1.4 & 1.8		-2300T
Suction	1.5 & 2.0	15g	-2320W

This heavy duty push-on inflator is of rugged construction and has a clear-view integral pressure gauge reading from 10 - 120psi. Heavy duty corrosion resistant body with brass fittings. 300psi rated fibre reinforced rubber hose.

Conforms to EC Directive 86/217/EEC.

Accuracy:

Reading scale: 2psi/50kPa (0.5bar). Inflation range: 120psi/800kPa (8bar).





Product Number	Weight each	Order Code KEN-503	
ALG120	635g	-8520K	

Heavy Duty Dial Type Tyre Inflator

This push-on type tyre inflator is robust and has a dial type pressure gauge reading up to a maximum of 170psi. The pressure gauge is protected from accidental damage by a rubber shock guard. Heavy duty corrosion-resistant body with steel operating lever, brass fittings and anti-shock rubber guard. 300psi rated fibre reinforced rubber hose.

Conforms to EC Directive 86/217/EEC.

Accuracy:

POWER

Reading scale: 2psi/10kPa (0.1bar) Inflation range: 170psi/1200kPa (12bar).



Product	Weight	Order Code	
Number	each	KEN-503	
TPG170	720g	-8480K	

Tyre Inflation PCL Equipment

Airforce Tyre Inflator

Clear dial display, modern, lightweight and shock resistant construction. Direct valve design increasing inflation and deflation rates. Built-in swivel and hanging device. Conforms to BSEN 12645:1999.

Calibration type: 0 - 170ibf/in2 and 0 - 12bar.

Air inlet: 1/4" BSP.



Connector Type	Hose Length	Order Code PCL-259	
Twin Hold-on	21"	-2004A	
Twin Clip-on	9'	-2004K	
Euro Connect on	6'	-2004T	
	Type Twin Hold-on Twin Clip-on	Type Length Twin Hold-on 21" Twin Clip-on 9'	Type Length PCL-259 Twin Hold-on 21" -2004A Twin Clip-on 9' -2004K

Accura 1 Tyre Inflator

Direct valve design increasing inflation and deflation rates with an over-pressure warning if pressure exceeds 12bar/174lbf/in², 1200kPa. Individually tested and certified, Exceeds EC Directive 86/217/EEC.

Reading accuracy:

Inflation range:

0.01bar/0.2lbf/in²/1kPa.

Maximum inflation pressure: 15bar/218lbf/in²/1,500kPa.

12bar/174lbf/in2/1,200kPa.

Operating temperature: -20°C to 60°C.





Product	Connector	Hose	Order Code	
Number	Type	Length	PCL-259	
DAC1AO3	Twin Hold-on	21"	-3023A	
DAC1AO6	Twin Clip-on	9"	-3026D	

Tyre Valve Inflator Connector

Twin hold on connector for standard bore tyre valves. Access both inner and outer valves of twin wheel assemblies on commercial vehicles. Open connection for use with tyre inflation gauges. Black rubber handle, 1/4" female air inlet thread.



Overall length: 250mm.



Weight each Order Code PCL-259 Product Connector Type C01A03 100g -3001A Hold-on

GROUP

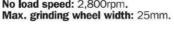
261

BUY

POWER TOOLS

Industrial quality, for the professional user. Adjustable tool rest and spark deflector. Maintenance-free motor. Eye shield. Smooth and quiet operation. CE approved.

No load speed: 2,800rpm.





What Practical Classics Say;

Owners of small benches beware: this grinder is enormous - nearly 400mm wide and a hefty 15.5kg in weight.
This is about as big as a 150mmwheel bench grinder gets, but this machine isn't overweight, it's just been built to last. Materials are all top notch, even the spark shields are a cut above the rest - big, thick and as clear as glass to look through. The Kobe gets to its unloaded working speed of 2800rpm in less than three seconds and this well-balanced unit delivers a virtually vibration-free performance. The 385W motor simply will not stall. This is particularly good news if you plan to fit high drag accessories like a wire wheel – you can bust classic car rust with impunity. We also like the fact that the Kobe needs only minimal assembly - just

the spark shields need to be fitted, and the bolts are already in place. This is a lot of workshop bench grinder for the price.

Grinder Stands

Four point fixing suitable for securely fixing bench grinders to the wall or floor. Manufactured from heavy gauge steel, all welded construction painted finish. Each mounting plate can accommodate various sizes of grinder base.

Pedestal



Order Code KBE-261

-1220K

-1250K

Stand Type

Pedestal

Wall Mounted



Supplied ith 2 York Grinding 36 & A60

KOBE

GB200 200mm Wheel Size Spindle diameter: 22mm.

Weight each Product Wheel Number Size 150mm 11.0kg GB200 200mm 121.2kg -1080K

Spares

Order Code KBE-298 Description Spares Guards -3201A

MAGNETIC DRILLING MACHINES

Magnetic Drilling & Milling Machines

Suitable for light industrial use, these machines have a powerful 1,200W motor providing enough power to drill holes up to 35mm diameter. They have a gravity feed coolant bottle, 13mm chuck, key and weldon adaptor, safety chain, drilling guard and hexagon keys.

Motor: 1,200W. Arbor: 19mm weldon. Chuck size: 13mm. Speed: 595rpm.

Magnetic adhesion: 13,000N.

Dimensions (H x W x D): 390 x 260 x 100mm.

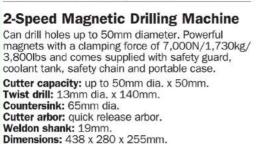
Drilling capacities: core drill 12 - 35mm, twist drill 1.5 - 13mm, countersink 10 - 40mm. Cutting depth: 50mm. Stroke: 165mm.

Weldon shank: 19mm.













Model Number	Voltage	Weight each	Order Code KBE-268
DMM2Si	230V	15.28kg	-2828K

4-Speed Magnetic Drilling Machine

A powerful enough machine to drill holes up to 120mm diameter. Has a clamping force of 32,000N/3,263kg/7,190lbs and is supplied with safety guard, coolant tank, safety chain and portable case.

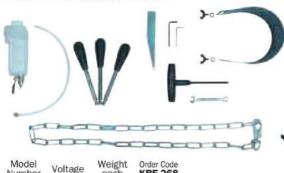
Cutter capacity: up to 120mm dia. x 50mm. Twist drill capacity: 32mm dia. x 140mm.

Taps capacity: up to 32mm dia. x 40mm (with adaptor).

Weldon shank: 19mm.

208

Dimensions: 570 x 250 x 330mm.



Weight each Voltage **KBE-268** Number 230V -2848K DMM4Si 30.0kg





PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

ALLIANCE SUPPLIES SDN.BHD. T: +6 06 3338889/ 8887/ 8898 F: +6 063338899 Email: info@alliance-supplies.com

MULTI-TOOTH DRILLING CUTTERS





M2 Multi-Tooth Milling Cutter Set





Shank diameter: 19mm/3/4".

Depth of cut: 25mm. Bore: 6mm.

Overall length: 60mm. Compatible with all magnetic drilling and broaching units. Complete with pilot pin and fitted case

Sizes: 14, 16, 18, 20, 22 and 24mm.



Weight	Order Code	
each	KEN-288	
800g	-3000K	



For use with Magtron broaching units, drill presses, lathes etc.

Bore diameter: 20mm. Overall length: 156mm.



Adaptor	Weight each	Order Code KEN-288	
No.2 MT	0.6kg	-4120K	
No.3 MT	1.0kg	-4130K	

Pilot Pins

For use with all multi-tooth milling cutters with 6mm bore. Pilots locate into pre-drilled pilot holes ensuring positional accuracy of the cutter. Suitable for 'blind' or 'through' pilot holes, pin will retract into cutter adaptor on bottoming'.

Short series: 77mm. Long series: 102mm.



* For 12mm cutters only

TOT TELLINI	cutters (Jilly	
Description	Weight each	Order Code KEN-288	
Short Series	15g	-4010K	
Short Series*	15g	-4050K	
Long Series	20g	-4020K	
Long Series*	20g	-4060K	

M2 Multi-Tooth Milling Cutters

Proven value and success based upon the low energy required to cut more holes accurately with extended tool life. The cutter is designed to enable a faster feed rate with lower cutting resistance, resulting in consistency of finish and tolerance.

Short Series

Bore: 6mm.

Cutting

Shank diameter: 19mm/3/4".

Weight

Depth of cut: 25mm.

Overall length: 60mm.

Sizes available:

2 - 52mm diameter short and 13 - 52mm diameter long series.

Long Series

Shank diameter: 19mm/3/4".

Depth of cut: 50mm. Bore: 6mm.

Overall length: 85mm.



Cutting Dia. (mm)	Weight each	Order Code KEN-288	
13	80g	-2130K	
14	80g	-2140K	
15	90g	-2150K	
16	90g	-2160K	
17	100g	-2170K	
18	110g	-2180K	
19	110g	-2190K	
20	120g	-2200K	
21	130g	-2210K	
22	130g	-2220K	
23	130g	-2230K	
24	140g	-2240K	
25	150g	-2250K	
26	160g	-2260K	
27	160g	-2270K	
28	170g	-2280K	
29	180g	-2290K	
30	180g	-2300K	
31	190g	-2310K	
32	190g	-2320K	
33	210g	-2330K	
34	210g	-2340K	
35	210g	-2350K	
36	220g	-2360K	
37	290g	-2370K	
38	260g	-2380K	
39	260g	-2390K	

Dia. (mm)	each	KEN-288	
12	70g	-1120K	
13	70g	-1130K	
14	70g	-1140K	
15	75g	-1150K	
16	80g	-1160K	
17	80g	-1170K	
18	85g	-1180K	
19	90g	-1190K	
20	90g	-1200K	
21	100g	-1210K	
22	100g	-1220K	
23	120g	-1230K	
24	110g	-1240K	
25	110g	-1250K	
26	120g	-1260K	
27	120g	-1270K	
28	130g	-1280K	
29	135g	-1290K	
30	140g	-1300K	
31	150g	-1310K	
32	150g	-1320K	
33	160g	-1330K	
34	160g	-1340K	
35	170g	-1350K	
36	170g	-1360K	
37	175g	-1370K	
38	180g	-1380K	
39	185g	-1390K	
40	190g	-1400K	
41	200g	-1410K	
42	220g	-1420K	
43	260g	-1430K	
44	220g	-1440K	
45	220g	-1450K	
46	240g	-1460K	
48	250g	-1480K	
49	260g	-1490K	
50	240g	-1500K	
51	270g	-1510K	
52	290g	-1520K	

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

-2400K

-2410K

-2420K -2430K -2440K -2450K -2460K

-2480K

-2490K -2500K

-2510K -2520K

260g

260g

260g 280g

300g

320g 280g

400g

420g 520g

41

44

45

48

49 50

51 52

AIR TOOLS - DRILLS

KOBE 10mm Straight Drill

10mm Jacobs chuck, stall-resistant, safety lever throttle,

high performance, planetary gearing.

Air inlet thread: 1/4" NPT. Min. air hose size (ID): 3/8" (10mm). Air pressure: 90psi/6.3bar. Air consumption: 4cfm* (144ltr/min). Sound pressure level: 88dBA. Sound power level: 95dBA. Overall length: 206mmz.

Spindle thread: 3/8" - 24. Vibration level: 2.5m/s2.



(rpm)	weight	KBE-270
4,500	0.90kg	-1450N

*Based on a 15 second cycle per minute average use.

10mm Reversible Angle Drill

DAR1510

10mm Jacobs chuck, fingertip control of reverse

and reverse exhaust. Air inlet thread: 1/4" NPT. Minimum hose size: 3/8"(10mm). Air pressure: 90psi/6.3bar. Air consumption: 4cfm



ree Speed (rpm)			*Based on a 15 second cycle per
1,500	1.80kg	-1425M	minute average use.

10mm Pistol Drill

DP2210

10mm Jacobs chuck, stall resistant, heavy duty bearings.

Air inlet thread: 1/4" NPT.

Minimum air hose size (ID): 3/8" (10mm). Spindle thread: 3/8" - 24.

Air pressure: 90psi/6.3bar.

Air consumption: 4cfm* (144ltr/min).

Motor: 1/2hp



Free Speed (rpm)	Weight each	Order Code KBE-270
2,200	1.10kg	-1375C

10mm Heavy Duty Pistol Drill

DP2610

10тт

10mm Jacobs chuck, stall resistant, directional front exhaust, hammer finish casing, needle bearing gears.

Air inlet thread: 1/4" NPT

Minimum air hose size (ID): 3/8" (10mm).

Spindle thread: 3/8" - 24 Air pressure: 90psi/6.3bar.



Free Speed	Weight	Order Code	
(rpm)	each	KBE-270	
2,600	0.90kg	-1390D	

10mm Reversible Pistol Drill

Vibration level: 2.6m/s2. Overall length: 178mm.

BEST

10mm

DPR1810

DUTY

10mm Jacobs chuck, stall resistant, heavy duty bearings, thumb switch for reverse, suitable for screwdriving.

Air inlet thread: 1/4" NPT.

Minimum air hose size (ID): 3/8" (10mm).

Spindle: 3/8"- 24.

Spindle thread: 3/8" - 24. Air pressure: 90psi/6.3bar.



Free Speed	Weight	Order Code
(rpm)	each	KBE-270
1,800	1.40kg	-1400L

KOBE

10mm Reversible **Pistol Drill**

210

Suitable for drilling and screwdriving. Rubber handle provides grip and operator comfort. 3/8" keyless chuck. Stall resistant. Short gear case design. Heavy duty gearing system with oil-less bushing. Spring loaded rotor vanes. Rear exhaust. Ball bearing construction for a long tool life.



10mm Reversible **Pistol Grip Drill**

B2834

Use for drilling and screwdriving.

Two speed trigger (slow speed when pushed halfway). Directional lever accessible from both sides for left/right handed use.

10mm (3/8") chuck included. Planetary gears for longer life and smoother running. Ergonomic comfortable grip.

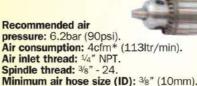


Spindle thread: 3/8" - 24. Air inlet thread: 1/4" NPT Minimum air hose size (ID): 3/8" (10mm). Air pressure: 90psi/6.2bar. Air consumption: 3.35cfm* Sound pressure level: 95dBA. Sound power level: 100dBA. Vibration level: 0.7m/s2. Overall length: 188mm.

*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code KBE-270
1,800	1.4kg	-2152K





Noise level †: 85dBA. Sound power level+: 96dBA. Vibration level #: 0.4m/s2. Overall length: 185mm.

†Per EN ISO 15744:2002. #Per EN 28927-5.

Free Speed Weight (rpm) each KRF-270 1.800 1.10kg -4310K



*Based on a 15 second cycle per minute average use.

Suitable for high torque drilling applications as well as screwdriving, hole sawing and cylinder honing. Rubber handle provides grip and operator comfort. 1/2" chuck. Adjustable side handle. Short gear case design. Heavy duty gearing system with oil-less bushing. Spring loaded rotor vanes. Rear exhaust. Ball bearing construction for a long tool life.



15 second cycle per

minute average use.

500 -2142K 10mm Straight Air Drill

KBE-270

(rpm)

Exhaust outlet adjusts 360' to direct air flow away from the operator. Keyless chuck and safety lever throttle. Ergonomic and comfortable hand grip.



13тт

DP513

13mm Heavy Duty **Pistol Drill**



13mm Jacobs chuck, high reduction gearbox,

high torque, with side handle, 1/2hp motor.

CHUCK

HEAVY DUTY

Air inlet thread: 1/4" NPT. Minimum hose: 3/8" (10mm) Spindlethread: 3/8" - 24.



Free Speed (rpm)	Weight each	Order Code KBE-270	
500	1.80kg	-1500E	

13mm Reversible **Heavy Duty Pistol Drill DPR813**

Jacobs chuck, thumb switch for reverse, auxiliary handle, suitable for screwdriving, heavy duty planetary gearing.



POWER

TOO

Air inlet thread: 1/4" NPT. Minimum hose: 3/8" (10mm). Spindle thread: 3/8" - 24. Air pressure: 90psi/6.3bar

-



*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code KBE-270	
800	1.80kg	-1525F	

13mm Reversible Pistol Grip Drill

Use for drilling and screwdriving. Two speed trigger (slow speed when pushed halfway). Directional lever accessible from both sides for left/right handed use.

13mm (1/2") chuck and detachable side handle included. Planetary gears for longer life and smoother running. Ergonomic comfortable grip.

Recommended air pressure: 6.2bar (90psi). Air inlet thread: 1/4" NPT.

Minimum air hose size (ID): 3/8" (10mm). Vibration level #: 0.4m/s

†Per EN ISO 15744:2002. #Per EN 28927-5.

Ergonomic comfortable grip.



Two speed trigger for slow or fast action



Forward/ Reverse lever action.



Air consumption: 4cfm* (113ltr/min).

Spindle thread: 3/8" - 24.

Overall length: 218mm.

Complete with industrial chuck.



AIR TOOLS - GRINDERS

OBE 100mm **Angle Grinder**





50mm Mini KOBE **Angle Grinder**

1x A80 (KEN230-0050K) and 1x A120





Adjustable safety guard, safety lever throttle. Supplied with auxiliary side handle, flanges and spanners, lightweight and compact. 100 x 3 x 16mm cut-off disc.



Free Speed (rpm)	Weight each
11,000	1.80kg

KBE-270 -2050P

*Based on a 15 second cycle per minute average use.

Disc size: 50 x 4 x 9.6mm

(KEN230-0060K)

50mm grinding discs.

X 5/32" X 3/8") Air inlet thread: 1/4" NPT. Minimum air hose size (ID): 3/8" (10mm) Air pressure: 90psi/6.3bar. Air consumption: 4cfm* Sound pressure level: 83dBA

Weight Free Speed **KBE-270** (rpm) each

530g

*Based on a 15 second cycle per minute average use.

115mm Angle Grinder

Suitable for grinding, cutting-off and sanding. Safety lever throttle. Supplied with auxiliary side handle, flanges and spanners. 115 x 3 x 22mm cut off disc.

Air inlet thread: 1/4" NPT. Spindle thread: M10 x 1.5mm. Minimum air hose size: 10mm (3/8"). Air pressure: 6.3bar (90psi) Air consumption: 6cfm* (216ltr/min) Motor power: 0.7hp. Sound pressure level: 89dBA. Sound power level: 96dBA Vibration level: 4.0m/s2. Overall length: 240mm.

Free Speed	Weight	Order Code	*Based on a
(rpm)	each	KBE-270	15 second cycle per
11,000	1.80kg	-2060Q	minute average use.

76mm Reversible Cut-off Tool **FCT076**

For cutting auto panels, light sheet metal, fibreglass, nuts and bolts. Powerful 0.5HP motor. Speed regulator. Safety release throttle. Rear exhaust. Rotating air inlet.

Reverse feature, Ball bearing construction, Supplied with one 76mm cutting disc (KEN230-0020K).



Overall lengt	th: 185mi	m.	
Free Speed (rpm)	Weight each	Order Code KBE-270	15 :
18,000	950g	-1200K	min

Sound power level: 103dBA. Vibration level: 0.5m/s2.

*Based on a second cycle per minute average use.

180mm Heavy Duty Angle Grinder

Supplied with front exhaust, safety lever throttle, auxiliary side handle and adjustable safety guard. For grinding only.



*Based on a Free Speed Weight Order Code KBE-270 (rpm) 15 second cycle per

-2070R

115 & 125mm Angle Grinder

Suitable for metal dressing, rust removal, weld preparation and automotive bodywork fabrication. Rubber-cushioned side handle provides grip and operator comfort.



Air inlet thread: 1/4" NPT. Spindle thread: M14 x 2.0mm. Minimum air hose size: 10mm (3/8"). Air pressure: 6.2bar (90psi). Air consumption: 4cfm* (113ltr/min).



7)		-	cycle	per minute average use.
Model Number	Disc Size	Free Speed (rpm)	Weight each	Order Code KBE-270
FGA120g FGA130g	115mm (4½") 125mm (5")	10,000	1.95kg 1.96kg	-1960K -1980K
FGA130g	125mm (5")	10,000	1.96kg	-1980K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

minute average use.

POWER

115

180

Sound power level: 92dBA. Vibration level: 1.7m/s2. Overall length: 140mm.

20,000

Disc size:

Air inlet

76 x 1.8 x 9.6mm

Minimum air hose size (ID): 3/8" (10mm).

3" x 1/16" x 3/8")

thread: 1/4" NPT.

Air pressure:

90psi/6.2bar.

-2090K

For metal dressing, rust removal, weld preparation and automotive bodywork fabrication in hard to reach areas. Speed regulator.

Safety release throttle. Heavy duty disc guard. Side exhaust. Ball bearing construction. Supplied with: 2x A60 (KEN230-0040K),











7,000

3.50kg

GD2806L

For precision engineers' mould making etc. Safety lever throttle, front exhaust, ultra compact and lightweight.

Collet size: 6mm. Air inlet thread: 1/4" NPT. Minimum air hose size (ID): 10mm (3/8"). Air pressure: 90psi. Air consumption: 4cfm*. Sound pressure level: 94dBA. Sound power level: 103dBA. Vibration level: 5.0m/s². Overall length: 120mm.



Free Speed	Weight	Order Code	*Based on a
(rpm)	each	KBE-270	15 second cycle per
25,000	450g	-2035M	minute average use.

Extended Spindle Die Grinder GES25061

For extra reach in 'hard to get at' areas, extended spindle housing allowing two-handed operation, rear exhaust, safety lever throttle.

Collet size: 6mm. Air inlet thread: 1/4" NPT. Minimum air hose size (ID): 10mm (3/8"). Air pressure: 90psi.



Additional Collets to suit

	0	ders	
Collet Size	Order Co KBE-28		Air consumption: 4cfm*.
3mm 1/8" (3.175mm 6mm 1/4" (6.35mm	-0070	A	Sound pressure level: 93dBA. Sound power level: 103dBA. Vibration level: 5.4m/s². Overall length: 248mm.
Collet Nut (Sho Collet Nut (Lon			Overall length: 240mm.
Free Speed (rpm)	Weight each	Order Code KBE-270	*Based on a 15 second cycle per
25,000	850g	-2040N	minute average use.

Surface Conditioning & Finishing Kit SCF2206K

Multi-purpose kit containing: one of each of the following surface preparation discs - fine, medium and coarse.

2x abrasive disc grades - P36, P60, P80 and P120.

1x 6mm diameter shank to fit the backing pad. Includes: GDA2206L Angle Die Grinder as shown right. Supplied in a sturdy plastic carry case.



Free Speed (rpm)	Weight each	Order Code KBE-270	*Based on a 15 second cycle per
22,000	1.25kg	-7000K	minute average use.

Straight Die Grinder

GD2206L

Suitable for polishing, buffing and grinding. The robust and durable single piece aluminium body houses the 1/2hp motor and precision balanced bearings provide reliability in the most demanding of industrial/ automotive applications. The trigger has a safety catch to prevent accidental starts.

Collet size: 6mm. Air inlet thread: 1/4" NPT.

Minimum air hose size (ID): 10mm (%"). Air pressure: 90psi. Air consumption: 4cfm*. Sound pressure level: 93dBA. Sound power level: 103dBA. Vibration level: $5.4m/s^2$.

Overall length: 170mm. Motor: 1/2hp.



Die Grinder Kit

GD22LK

Includes GD2206L, as shown above. With 3 and 6mm collets, 10 assorted mounted points and robust blow moulded case.



Free Speed	Weight	Order Code	*Based on a
(rpm)	each	KBE-270	15 second cycle per
22,000	600g	-2030L	minute average use.

90° Angle Die Grinder

GDA2206L

Fre

Safety lever throttle, reverse exhaust, Ideal for polishing, grinding and buffing, suitable for use in confined areas.

Collet size: 6mm. Air inlet thread: 1/4" NPT.

Minimum air hose size: 10mm (38). Air pressure: 90psi/6.2bar. Air consumption: 4cfm*. Sound pressure level: 95dBA. Sound power level: 99dBA. Vibration level: 7.0m/s2. Overall length: 160mm.



Free Speed (rpm)	Weight each	Order Code KBE-270	*Based on a 15 second cycle per
22,000	500g	-2020H	minute average use.

OBE Straight Die Grinder

FDG180m

GROUP

For polishing, buffing, deburring and grinding. Rubber handle provides grip and operator comfort. Speed regulator, safety release throttle, rear exhaust, ball bearing construction for long tool life.

Contents: mini die grinder, two collet spanners and instructions. Collet size: $\frac{1}{4}$ " (6mm). Air inlet thread: $\frac{1}{4}$ " NPT. Minimum air hose size (ID): 3/8" (10mm). Air pressure: 90psi/6.3bar. Air consumption: 4cfm* (144ltr/min).

Sound pressure level: 91dBA. Sound power level: 98dBA. Vibration level: 4.53m/s². Overall length: 158mm.



Collet Nut

Speed Safety release regulator throttle



DUTY

CE

Free Speed	Weight
(rpm)	each
25,000	600g

*Based on a 15 second cycle per minute average use.

Extended Spindle Die Grinder

FDG180e

For polishing, buffing, deburring and grinding. Rubber handle provides grip and comfort. Extended head for flexibility in tight areas. Speed regulator. Safety release throttle. Rear exhaust. Ball bearing construction for long tool life.

Collet size: 6mm. Air inlet thread: 1/4" NPT. Minimum air hose size (ID): 3/8" (10mm).

Air pressure: 90psi/6.2bar. Air consumption: 4cfm*. Sound pressure level: 91dBA. Sound power level: 98dBA. Vibration level: 4.53m/s². Overall length: 235mm.

KBE-270

-2262K



90° Angle Die Grinder

For polishing, buffing, deburring and grinding. Rubber handle provides grip and operator comfort. Speed regulator. Safety release throttle. Rear exhaust. Ball bearing construction for long tool life.

Collet size: 6mm. Air inlet thread: 1/4" NPT.

Minimum air hose size (ID): 3/8" (10mm).

Air pressure: 90psi/6.2bar. Air consumption: 4cfm* Sound pressure level: 90dBA. Sound power level: 97dBA. Vibration level: 1.24m/s². Overall length: 160mm.

115° Angle Die Grinder

For polishing, buffing, deburring and grinding. Rubber handle provides grip and operator comfort. 115° angle head for flexibility in tight areas. Speed regulator. Safety release throttle. Rear exhaust. Ball bearing construction for long tool life.

Collet size: 6mm.

Air inlet thread: 1/4" NPT. Minimum air hose size: 3/8" (10mm). Air pressure: 90psi/6.2bar. Air consumption: 4cfm* Sound pressure level: 90dBA. Sound power level: 97dBA. Vibration level: 1.05m/s². Overall length: 195mm.



Free Speed (rpm)	Weight each	Order Code KBE-270	1
22 000	500g	-2222K	m

*Based on a 5 second cycle per minute average use.

	Collet N	ut	
Free Speed (rpm)	Weight each	Order Code KBE-270	
22,000	524g	-2242K	

Uses Long

*Based on a 15 second cycle per minute average use.

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

Operator Friendly Composite Grip

One piece aluminium housing, 10 position power regulator, thumb switch for reversing, $^{1/}4^{\rm m}$ NPT air inlet thread for 10mm air hose,

90psi air pressure 300ft/lbs torque, 4cfm* air consumption. 16mm bolt capacity.

Sound pressure level: 88dBA. Sound power level: N/A dBA. Vibration level: 4.2m/s². Overall length: 191mm.

			-
Free Speed (rpm)	Weight each	Order Code KBE-270	*Based on a 15 second cycle per
7.000	2 30kg	-2316P	minute average use

Impact Wrench Kit

IWS500

Kit supplied complete in robust blow-moulded case.

Includes: 1/2" impact wrench IW500. 10 metric sockets: 9 - 27mm. Threaded tailpiece, in-line mini-oiler and oil bottle. One piece aluminium

for 10mm air hose, 90psi air pressure, 300ft/lbs torque, 4cfm* air consumption, 16mm bolt capacity.

Sound pressure level: 93dBA. Sound power level: N/A dBA. Vibration level: 1.219m/s²

Free Speed

(rpm)

7.000

3/8

Overall length: 191mm.

Weight

each

4.30kg



*Based on a
15 second cycle pe
minute average use

new

1/2

Impact Wrench

Suitable for light workshop and garage use. Twin hammer mechanism with a 4-point adjustable air (speed) forward/reverse speed regulator. Ergonomic and comfortable handle grip with vibration dampening a fixed inlet and exhaust. One finger stop/ start trigger operation. Downward facing external exhaust in handle.

Free speed: 10,100rpm forward position 1: 8,000rpm, position 2: 9,100rpm, position 3: 10,100rpm, reverse: 10,200rpm. Maximum torque: 393Nm (290ft/lbs)

Working torque: 339Nm (250ft/lbs). Recommended air pressure: 6.2bar (90psi).

Air consumption: 3.4cfm*. Air inlet thread: 1/4" NPT. Minimum air hose size (ID): 10mm (3/8").

Overall length: 160mm.

Product Number **KBE-270** G7321 -5820K



-2350K Stubby Impact Wrench - Twin Hammer

KBE-270

Suitable for light workshop and garage use. Stubby design allows access to hard to reach work spaces and soft grip handle helps to reduce vibration. Other features include a forward/ reverse speed regulator, as well as a downward facing exhaust in handle to lower noise level.

Free speed: 10,000rpm. forward position 1: 8,000rpm, position 2: 10,000rpm, position 3: 11,000rpm reverse position 1: 8,000rpm, position 2: 10,000rpm, position 3: 11,000rpm Maximum torque: 678Nm (500ft/lbs). Working torque range: 34 - 407Nm (25 - 300ft/lbs). Recommended air pressure: 6.2bar (90psi).

Air consumption: 4cfm*. Air inlet thread: 1/4" NPT. Hose size (ID): 10mm (3/8"). Overall length: 120mm.

-2310K

Product Order Code Number **KBE-270**

*Based on a 15 second cycle per minute average use.



KOBE Impact

222

Suitable for production and assembly applications. Twin hammer mechanism. Three position dial style speed regulator. Forward/reverse selection. Ergonomic and comfortable handle grip. Fixed inlet and

Forward position 1: 4,000rpm, position 2: 5,000rpm, position 3: 7,000rpm. Reverse position 1: 3,000rpm, position 2: 5,000rpm, position 3: 7,000rpm. Collet size: 1/2" (13mm) Maximum torque: 813Nm (600ft/lbs) Recommended air pressure: 6.2bar/90psi.

Air consumption: 4cfm* (113ltr/min). Air inlet thread: 1/4" NPT Minimum air hose size (ID): 10mm (3/8"). Sound pressure level: 83dBA

Sound power level: 90dBA. Vibration level: 6.8m/s². Overall length: 183mm.

*Based on a Free Speed Weight Order Code KBE-270 (rpm) each 15 second cycle per -4040K 7,000 1.94g

KOBE Impact

KSW120

One-piece aluminium housing, 10 position power regulator, thumb switch for reversing, $^{1/4}$ " NPT air inlet thread for 10mm air hose, 25mm bolt capacity. 90psi air pressure, 7.5cfm* air consumption. 500ft/lbs torque.

Sound pressure level: 83dBA. Sound power level: N/A dBA. Vibration level: 0.449m/s² Overall length: 245mm.



10
Weight
each

Order Code KBE-270 *Based on a 15 second cycle per -23255 minute average use.

5.00kg 4.200 minute average use. PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR



















AIR TOOLS - NIBBLERS, SAWS, SHEARS, HAMMERS & SCALERS

OBE Air Nibbler

NB160

Produces burr free cuts without distortion. Ideal for body shop and sheet metal work, teasing throttle for precise control, 1/4" NPT air inlet thread for 10mm air hose, 90psi air pressure, 4cfm* air consumption and a cutting capacity of 1.6mm (steel) to 2.0mm (aluminium).

Sound pressure level: 91dBA.





*Based on a 15 second cycle per minute average use.

Cutting Rate Per Min.	Weight each	Order Code KBE-270	
2.6m	900g	-3400K	

Punches & Dies for Nibblers

Produce burr free cuts without distortion. Ideal for body shop and sheet metal work. Suitable

for use with Kobe NB160 high performance nibbler. KBE-298 parts cut on upstroke. KBE-280 parts cut on downstroke.

Nibbler

Punch



	KBE-298			KBE-280
Upstroke				
Туре	To Suit Model	Weight each	Order Code KBE-298	
Punch Die	Newer NB160	5g 75g	-5003C -5004D	
Downstro	ke			
Туре	To Suit Model	Weight each	Order Code KBE-280	
Punch	Older	5g	-0025A	

75g

Rapid Cutting Metal Shear

SH120

Produces burr-free cuts without distortion. Ideal for body shop and sheet metal work. Teasing throttle for precise control, 1/4" NPT air inlet thread for 10mm air hose, 90psi air pressure, 4cfm* air consumption, cutting capacity of 1.2mm steel to 1.6mm aluminium.



permi	mate avert	ago uso.
Strokes Per Min.	Weight each	Order Code KBE-270
2,200	2.30kg	-3900K

Shear Head

NB160

Die

Produces burr free cuts without distortion. Ideal for body shop and sheet metal work. Suitable for use with Kobe SH120 rapid cutting metal shear. To Suit

-0028A

Weight Model KBE-280 each -0022A SH120 360g



Multi-Purpose Body Saw

BS920L

Produces burr free cuts without distortion, Ideal for body shop and sheet metal work, Teasing throttle for precise control, 1/4" NPT air inlet thread, 90psi air pressure, 4cfm* air consumption and

a cutting capacity of 1.6mm (steel) to 2mm (aluminium).

Sound pressure level: 91dBA.

Sound power level: 102dBA. Vibration level: 5.1m/s2. Overall length: 235mm.

Free Speed (rpm)	Weight each	Order Code KBE-270	
9.000	550d	-3500K	

*Based on a 15 second cycle per minute average use.

Accepts most square-ended blades up to 1mm thick x 12mm wide

Shatter Resistant Body Saw Blades

HSS body saw blade with two tooth pitch variations. 24 tooth (medium) and 32 tooth (fine) to suit a wide range of applications. Sold in packs of two.

Hammer & Chisel Kit

Supplied with flat chisel, spot weld breaker, taper punch, rivet cutter and sheet metal cutter. Hard hitting long stroke. Accepts all standard 0.401" shank tools. 44" NPT air inlet thread for 10mm air hose, 90psi air pressure, 4cfm* air consumption.

Stroke length: 90mm. Sound pressure level: 105dBA. Sound power level: 118dBA. Vibration level: 11.5m/s².

Overall length: 230mm.



Free Speed (rpm)	Weight each	Order Code KBE-270	1
2,000	3.00kg	-3100K	n

*Based on a 15 second cycle per minute average use.

Order Code KBE-280 Teeth Pack Type Per Inch Quantity All Hard -5670K 24 32 For Straight Cuts -5672K Bi-Metal -5674K 2 For Curved Cuts 32 -5676K

Heavy Duty Needle Scaler NS4030

10 needles for quick removal of rust, paint, scale, flux and corrosion. Slimline body. Lightweight. (For replacement scaling needles, please refer to parts drawing supplied with tool), ½4" NPT air inlet thread for 10mm air hose, 90psi air pressure, 4cfm* air consumption.

Needle diameter: 3mm. Sound pressure level: 95dBA. Sound power level: 109dBA, Vibration level: 12.8m/s2. Overall length: 250mm.



*Based on a 15 second cycle per minute average use. Scaler Needles for use with **Kobe Needle Scaler** NS4030



HEAVY

Blows Per Weight Order Code Minute each 5,000 1.25kg -3300K

Number of Needles Set 10 -0019A

216

Heavy Duty Pistol Grip Hammer

HP2190

For a wide range of workshop and automotive uses. Supplied with retainer spring. Accepts all standard 0.401" shank tools, 1/4" NPT air inlet thread for 10mm air hose. 90psi air pressure

Stroke length: 90mm. Sound pressure level: 109dBA. Sound power level: 119dBA. Vibration level: 11.2m/s².

4cfm* air consumption. RANGE OF SPARE Overall length: 225mm. PARTS & ARE

> *Based on a 15 second cycle per minute average use.



HEAVY DUTY

Pistol Grip Hammer HP4540

Weight

each

2.00kg

Order Code **KBE-270**

-3050K

Blows Per

Minute

2,100

Suitable for use with cutters, punches, spot weld breakers and flat chisels. Supplied with retainer spring.

Accepts all standard 0.401" shank tools, 1/4" NPT air inlet thread for 10mm air hose, 90psi air pressure, 4cfm* air consumption.

Stroke length: 40mm. Sound pressure level: 112dBA. Sound power level: 121dBA. Vibration level: 15.5m/s2. Overall length: 145mm.

Blows Per Weight Minute each **KBE-270** -3000K

1/4" NPT air inlet thread for 10mm air hose, 90psi air pressure, 4cfm* air consumption. Stroke length: 40mm.

Sound pressure level: 112dBA. Sound power level: 119dBA.

Weight

each 1.60kg Order Code KBE-270

-3150K

Vibration level: 14.8m/s².

Overall length: 135mm.

Blows Per

Minute

5,000

HP5040K

Supplied with flat chisel,

spot weld breaker, taper

punch and rivet cutter. Variable power regulator. Accepts all standard 0.401" shank tools.

Retainers

Suitable for use with all Kobe air hammers.





Retainer Type	Weight each	Order Code KBE-280
Quick Change	60g	-0001A
Beehive	80g	-0004A
Zip Change	70g	-0007A

Air Hammer Chucks

Suitable for use with all Kobe air hammers. Cannot accidentally be released.

Safety Chuck

Spring loaded retainer, that must be unscrewed to allow tool release.



POWER

TOO

Quick Change Chuck

Spring loaded front collar, that must be pulled forward to allow tool release.



Chuck Type	Weight each	Order Code KBE-280	
Safety	70g	-0010A	
Quick Change	530g	-0013A	

Needle Scaler Attachment

Converts a pneumatic hammer into a needle scaler.



To Suit	Weight each	Order Code KBE-280	
All Kobe Air Hammers	865g	-0116A	

*Based on a 15 second cycle per 4,500 1.40kg minute average use. **Hammer & Chisel Kit**

minute average use. PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

*Based on a

15 second cycle per

COBE Mini Belt Sander Kit

MBS025-X

Suitable for shaping, paint removal, weld sanding, smoothing and rust removal on flat or curved surfaces. Supplied with 9 flexible abrasive belts and 5 contact arms. Rated for continuous use. Uses 6, 10, 13 and 20mm wide by 457mm long abrasive belts. Adjustable multi-positional sanding arm angle with a speed regulator and rear handle exhaust with noise baffler.

Free speed: 18,000rpm. Air inlet thread: 1/4" NPT

Minimum air hose size (ID): 10mm (3/8"). Air consumption: 4cfm* (113ltr/min).

Air pressure: 90psi/6.3bar. Motor power: 0.6hp. Sound pressure level: 84dBA. Sound power level: 92dBA. Vibration level: 0.80m/s². Overall length: 390mm.

File Belts

Weight per 10 Order Code YRK-204 Grit 13mm Wide x 457mm Long P80 -3342K

600g



Kit contents: Contact arms: 6, 10, 13, 20mm with flat roller. 10mm with rounded roller. Surface preparation file belts: 20mm: P80 grit (coarse), 13mm: P300 grit (fine) Aluminium oxide file belts: 20mm: P60, P80 grit, 13mm: P80, P120 grit, 10mm: P120, P150 grit, 6mm: P150 grit. 4mm hexagon key L-wrench.











Free Speed Weight (rpm) each 18,000

KBE-270

*Based on a 15 second cycle per minute average use.

R5218

R5238



Suitable for flat, concave and convex surfaces. Sanding arm can be rotated to any angle - improved access in confined spaces, saves space when storing the tool. Spare belt and hex wrench included. Ergonomic and comfortable rubber grip for reduced vibration. Low profile teasing throttle for precise speed control. Directional rear exhaust.

Air inlet thread: 1/4" NPT

Minimum air hose size (ID): 10mm (3/8"). Air consumption: 4cfm* (113ltr/min).

Air pressure: 90psi/6.2bar. Overall length/folded length:

Belt Size

R5218: 305/207mm, R5228: 470/310mm, R5238: 420/255mm.

POWER



new

Number WxL(mm) Speed -4250K -4270K 6 x 330 18,000rpm 0.85kg 0.95kg R5228 13 x 610 18,000rpm 20 x 520 16,000rpm R5238 1.60kg

No Load



Product

Lightweight, high speed tool ideal for flow-line or batch assembly in a variety of applications. Features one-step rocker type trigger, quick and

easy stroke adjustment, and left and right hand side air inlet for ease of operational control. Suitable for rivet nuts M4 - M12 and can be suspended

or hand held. Supplied in storage case.

Comes with: oiler, 5mm hex wrench, 2mm hex wrench, 10 x 11 wrench, 27 x 30 wrench and rivet nut heads: M4, M5, M6, M7, M8, M9, M10, M11 and M12.

Air inlet thread: 1/4" NPT.

Minimum air hose size: 10mm (3/8").

Min./max. air pressure:

min: 90psi/6.2 bar, max: 110 psi/7.5 bar.

Sound power level: 92.8dBA. Vibration level: 0.48m/s²

Dimensions (H x W x D): 277 x 118 x 105mm.

Product Number	Weight each	Order Code KBE-270	
KHRN01	2.2kg	-1150K	



HEAVY

DUTY

75mm Air Random **Orbital Sander**

BROS3 - Heavy Duty

High speed random orbital sander with an adjustable power regulator. Provides a smooth swirl-free finish, ergonomic hand grip offers enhanced user comfort. Compact, lightweight design makes it easy to use in confined areas. Ball bearing construction for long tool life.

Motor power: 0.40hp. Air inlet thread: 1/4" BSP. Backing pad: Hook-n-Loop. Backing pad size: 75mm (3"). Operating pressure: 90psi/6.2bar. Sound power level: 91dBA. Minimum air hose size (ID): 3/8" (10mm). Vibration level: 6.3m/s2.

Overall length: 125mm.

Free Speed (rpm)	Order Code KBE-270	
15,000	-6010K	





6

PIECES







Mini ЮВ Polisher Kit

GMPK3 - 75mm (3") Mini Polisher Kit

Compact and lightweight for ease of use in confined areas. Ergonomic and comfortable hand grip.

Kit contents: mini polisher, backing pad, spanner, 90mm (31/2") fine polishing sponge (white), 90mm (31/2") coarse polishing sponge (yellow) and 90mm (31/2") lambs wool polishing bonnet.

Motor power: 0.25hp. Air inlet thread: 1/4" BSP. Backing pad: Hook-n-Loop. Backing pad size: 75mm (3"). Operating pressure: 90psi/6.2bar. Sound power level: 94dBA. Minimum air hose size (ID): 3/8" (10mm).

Vibration level: 0.77m/s². Overall length: 115mm.

Spare 31/2" Polishing Sponges

Colour/ Grade	Order Code KBE-280	
White/Fine	-0160A	
Yellow/Coarse	-0161A	
Lamb Wool	-0162A	



Polishing Bonnet (lambs wool)

Polishing

Sponge

Polishing

Sponge

(coarse)

-6740K Mini Random Orbital Sander Kit

KBE-270

F05003mk

Free Speed

(rpm) 3,200

Uses 2" and 3" backing pads. Rubber handle provides grip and operator comfort. Two finger throttle for easier control and less fatigue. Adjustable power regulator to match the speed to the job. Ball bearing construction for a long tool life.

Accessories included: 2" and 3" backing pads. 10x 2" diameter sanding discs - 320, 400 and 600 grit. 10x 3" diameter sanding discs - 320, 400 and 600 grit.

Spindle key and instructions. Supplied in a robust blow-moulded carry case. Free speed: 15,000rpm. Air inlet thread: 1/4" NPT.

Minimum air hose size (ID): 3/8" (10mm). Air consumption: 4cfm*. Vibration level: 0.9m/s2.

Free Speed (rpm)	Weight each	Order Code KBE-270	
15,000	611g	-2103K	

*Based on a 15 second cycle per minute average use.



Operator

Composite

Handle



OBE Dust Free Orbital

Palm Grip Sander

Complete with 1m dust removal hose, large capacity dust collection bag and foam backed hook-n-loop pad. Connects to dust extraction. Adjustable speed regulator.

Air inlet thread: 1/4" NPT. Minimum air hose size (ID): 3/8" (10mm). Air pressure: 6.3bar/90psi. Air consumption: 4cfm* (144ltr/min). Sheet size: 93 x 230mm.

Pad size: 74 x 150mm. Overall length: 175mm.

*Based on a 15 second cycle per minute average use.

Free Speed Weight (rpm) each **KRF-270** 8.000 1.80kg

1/3 Sheet Heavy Duty **Orbital Sander**

F0S890

For use on wood, metal, plastics, fibre glass, fillers etc. Connects to 10mm hose, dust extraction, adjustable speed regulator, low noise, vibration damped.

Pad size: 165 x 90mm. Sheet size: 93 x 230mm. Air inlet thread: 1/4" NPT. Minimum air hose size (ID): 3/8" (10mm). Air pressure: 6.3bar/90psi Air consumption: 4cfm* (144ltr/min). Sound pressure level: 91dBA. Sound power level: 105dBA. Vibration level: 16.6m/s2.

Overall length: 175mm.

*Based on a 15 second cycle per minute average use.

Free Speed Weight each **KRF-270** (rpm) 8,000 1.80kg -2900K

180mm Angle Polisher

For high performance buffing and polishing on bodywork and paintwork. 180 Built-in regulator for consistent performance. Can be used with compounding heads and polishing sponges.

Spindle thread: 5/8" - 11 NPT. Air inlet thread: 4" NPT. Minimum air hose size (ID): 3/8 (10mm). Air pressure: 6.3bar/90psi. Air consumption: 4cfm* (144 ltr/min). Pad size: 180mm. Sound pressure level: 96dBA. Sound power level: 103dBA. Vibration level: 8.2m/s2.



Weight Free Speed (rpm) 2.500

Order Code KBE-270 -3600K

AIR TOOLS - SANDERS & SCREWDRIVERS

150mm Random Orbital Palm Sander Self-Vacuum Type

R5666

Suitable for shaping, blending and smoothing of body filler and rapid material removal. Random 5mm diameter orbit for a swirl-free finish can be used for wet sanding. 150mm diameter Hook-n-Loop backing pad with a 600A hole pattern. 1.6m extraction hose. Can be connected to a portable dust collection system or supplied cotton bag to help reduce airborne dust and clean-up time. One handed operation with a rubber grip. Rotating air inlet to prevent the air hose tangling.

Spindle size: 5/16"

Recommended air pressure: 6.2bar/90psi.

Air consumption: 3cfm* (85ltr/min). Air inlet thread: 4/4" NPT.

Minimum air hose size (ID): 10mm (3/8").

Motor power: 0.25hp. Sound pressure level: 88dBA. Sound power level: 76dBA.



Free Speed Weight (rpm) **KBE-270** 11,000 1.47kg -4170K

POWER TOOLS

*Based on a 15 second cycle per minute average use.

150mm Random OB **Orbital Sander**

Suitable for shaping, blending, smoothing body filler and rapid material removal. Rubber handle. Random orbit.

Can be used for wet sanding. Rotating air inlet to prevent tangling. Speed control for easy adjustment.

Ball bearing construction for a long tool life.

Backing pad size: 150mm (6"). Backing pad type: hook and loop. Orbit diameter: 5mm (¾6"). Suction type: self-generating vacuum. Spindle size: ¾6" NPT. Air inlet thread: ¼4" NPT. Minimum air hose size (ID): 10mm (¾8").

Air pressure: 6.2bar/90psi. Motor power: 0.2hp.

Air consumption: 3cfm* (85ltr/min).
Sound pressure level: 84dBA. Sound power level: 90dBA. Vibration level: 5.6m/s². Overall length: 280mm.



Pistol Screwdriver Kit

SP1825K

¹/₄" NPT air inlet thread for 10mm air hose, 90psi air pressure, 4cfm* air consumption, 45 - 115lbs/inch. ¹/₄" hex drive capacity.

Sound pressure level: 86dBA. Sound power level: 102dBA. Vibration level: 4.6m/s². Overall length: 178mm.

Contents: SP1825 screwdriver, hexagon wrench and spanner, No.1, 2 and 3 x 50mm crosspoint bits, 4, 5 and 6mm x 50mm slotted bits, No.2 x 100mm crosspoint double-ended bit.



Free Speed (rpm)	Weight each	Order Code KBE-270	
1,800	900g	-3850K	1

*Based on a 15 second cycle per minute average use.

Straight Screwdriver Kit

SS1525K

1/4" NPT air inlet thread for 10mm air hose, 90psi air pressure, 4cfm* air consumption, 10 - 30lbs/inch torque. 1/4" hex drive

Sound pressure level: 90dBA. Sound power level: 104dBA. Vibration level: 3.2m/s2. Overall length: 210mm.

Contents:

SS1525 screwdrive. two clutch springs clutch spring No.06-703-13 dia. 2.3mm, 1Nm - 3Nm, clutch spring No.06-703-23 dia. 1.8mm, 0.3Nm - 0.7Nm, 2x spanners, clutch adjusting wrench, 1/4 NPT nipple, mini oil bottle, No.1 x 65mm crosspoint double ended bit 5 x 50mm slotted bit.



Free Speed Weight (rpm) **KBE-270** 1,700 900g -3800K

*Based on a 15 second cycle per minute average use.

220

AIR TOOLS - SCREWDRIVERS & RATCHETS



Automatic Shut-off Screwdriver





Heavy duty reverse action pistol grip screwdriver suitable for production and assembly applications. Push to start type with auto shut-off clutch for precision applications. Three interchangeable torque springs allow for easy conversion for new applications. 1/4" hex drive. External torque adjustment does not require disassembly of the tool. Variable speed throttle. Ergonomically contoured grip for operator comfort. Handle exhaust directs air away from the workpiece and operator. Hanging ring included.

Chuck size: 1/4" (6mm) hex. Air inlet thread: 1/4" NPT. Minimum air hose size (ID): 3/8" (10mm). Green torque spring: * 0.6 - 2.1Nm (5 - 19in/lbs). Black torque spring:

1.1 - 4.3Nm (10 - 38in/lbs). Yellow torque spring:





Weight each

815g

SR375

1.10kg







3/8



*Based on a 15 second cycle per minute average use.

Speed Ratchets

Order Code

-3760K



SR375 3 8" square drive, 10mm bolt capacity. **SR500** 1 /2" square drive, 13mm bolt capacity.

Ball type retainer, disc type reversing action, compact, lightweight design, ideal for automotive work, front exhaust.

Free speed: 150rpm. Air inlet thread: 1/4" NPT. Minimum air hose size (ID): 10mm (3/8"). Air pressure: 6.2bar/90psi

Air consumption: 4cfm* (113ltr/m).

Torque: 50ft/lbs. Overall length: 255mm.



		KBE-	270	
Sound pre Sound pov Vibration I		96dBA	2500K 89dBA 89dBA 4.0m/s ²	*Based on a 15 second cycle per minute average use.
Model Number	Weight each	Order Code KBE-270		

-2375K

-2500K

Speed Ratchet 1/4" Square Drive

Suitable for the removal and installation of threaded fasteners. Reversible hardened steel $\frac{1}{4}$ square drive. Short body length allowing access into hard to reach areas. Planetary gears for longer life and smoother running. Low profile throttle for precise speed control. Rotating air inlet to prevent the air hose tangling.

Drive size: 44" (6mm). Free speed: 200rpm. Recommended air pressure: 6.2bar/90psi. Air consumption: 4cfm* (113ltr/min). Working torque range: $7 \sim 27$ nm ($5 \sim 20$ ft/lbs). Air inlet thread: $\frac{1}{4}$ " NPT. Minimum air hose size (ID): 10mm ($\frac{3}{8}$ "). Sound pressure level: 80dBA. Sound power level: 88dBA.

Vibration level: 1.8m/s2. Overall length: 200mm.









Weight	Order Code	
each	KBE-270	
0.65kg	-4010K	

*Based on a 15 second cycle per minute average use.









Working torque range: 5 - 20ft.lbs (7 - 27Nm). Overall length: 205mm. Free speed: 200rpm.

FSR500 1/2" square drive.

Working torque range: 10 - 50ft.lbs (14 - 68Nm). Overall length: 265mm. Free speed: 150rpm.

Suitable for the removal and installation of threaded fasteners when doing automotive and light assembly work. Reversible hardened steel square drive. Rubber handle provides grip and operator comfort. Three planetary gears for longer life and smoother running. Rubber cover protects the ratchet head and the workpiece. Short body length allows access into hard to reach areas. Low profile teasing throttle for precise speed control. Rotating rear exhaust with baffle. Rotating air inlet to prevent the air hose tangling. Adjustable air regulator.

Air inlet thread: 1/4" NPT.

Minimum air hose size (ID): 10mm (3/8").

Air pressure: 6.2bar/90psi. Air consumption: 4cfm* (113ltr/min).

















KBE-270 2300K 2360K Sound pressure level: 84dBA 80dBA Sound power level: 88dBA 87dBA 1.8m/s2 2.6m/s2 Vibration level:

Model Number	Weight each	Order Code KBE-270	
FSR375	640g	-2360K	
FSR500	1.20kg	-2300K	

*Based on a 15 second cycle per minute average use.

AIR TOOLS - WRENCHES

KOBE Impact Wrench

One piece aluminium housing, 10 position power regulator, thumb switch for reversing, ½ NPT air inlet thread for 10mm air hose, 90psi air pressure, 300ft/lbs torque, 4cfm* air consumption, 16mm bolt capacity.

Sound pressure level: 88dBA. Sound power level: N/A dBA. Vibration level: 4.2m/s2. Overall length: 191mm.



*Based on a 15 second cycle per minute average use.

Impact Wrench Kit IWS500

1/2

Kit supplied complete in robust blow-moulded case.

Includes: 1/2" impact wrench IW500. 10 metric sockets: 9 - 27mm. Threaded tailpiece, in-line mini-oiler and oil bottle. One piece aluminium housing, 10 position power regulator, thumb switch for reversing,

1/4" NPT air inlet thread for 10mm air hose, 90psi air pressure, 300ft/lbs torque, 4cfm* air consumption, 16mm bolt capacity.

Sound pressure level: 93dBA. Sound power level: N/A dBA Vibration level: 1.219m/s²

Free Speed

(rpm)

7,000

Overall length: 191mm.

Free speed: 10,000rpm. forward position 1: 8,000rpm,

position 2: 10,000rpm, position 3: 11,000rpm

position 2: 10,000rpm.

position 3: 11,000rpm.

Air consumption: 4cfm*

Air inlet thread: 1/4" NPT. Hose size (ID): 10mm (3/8").

Overall length: 120mm.

KBE-270

-2310K

reverse position 1: 8.000rpm.

Working torque range: 34 - 407Nm (25 - 300ft/lbs).

Weight

4.30kg

exhaust in handle to lower noise level.

Maximum torque: 678Nm (500ft/lbs).

Recommended air pressure: 6.2bar (90psi).

KBE-270

-2350K

Stubby Impact Wrench - Twin Hammer

Suitable for light workshop and garage use. Stubby design allows access to hard to reach work spaces and soft grip handle helps to reduce vibration. Other features include a forward/

reverse speed regulator, as well as a downward facing

*Based on a
15 second cycle per
minute average use.

new

1/2

Free speed: 10,100rpm reverse: 10,200rpm.

Product Number **KBE-270**

exhaust.

*Based on a 15 second cycle per minute average





(OB

Product

Number

KSW120

Impact Wrench

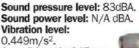
One-piece aluminium housing, 10 position power regulator, thumb switch for reversing, 1/4" NPT air inlet thread for 10mm air hose, 25mm bolt capacity. 90psi air pressure, 7.5cfm* air consumption. 500ft/lbs torque.

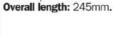
*Based on a

15 second

cycle per minute

average







Weight (rpm) each 4,200 5.00kg

Order Code KBE-270 **-2325S**

15 second cycle per minute average use.

Impact COBE Wrench

Weight

each

2.30kg

Free Speed

(rpm)

7.000

Suitable for light workshop and garage use. Twin hammer mechanism with a 4-point adjustable air (speed) forward/reverse speed regulator.

Ergonomic and comfortable handle grip with vibration dampening a fixed inlet and exhaust. One finger stop/ start trigger operation. Downward facing external exhaust in handle.

KBE-270

-2316P

forward position 1: 8,000rpm, position 2: 9,100rpm, position 3: 10,100rpm, Maximum torque: 393Nm (290ft/lbs) Working torque: 339Nm (250ft/lbs) Recommended air pressure: 6.2bar (90psi).
Air consumption: 3.4cfm*. Air inlet thread: 1/4" NPT

Minimum air hose size (ID): 10mm (3/8"). Overall length: 160mm.

G7321 -5820K

> Impact Wrench

Suitable for production and assembly applications. Twin hammer mechanism. Three position dial style speed regulator. Forward/reverse

selection. Ergonomic and comfortable handle grip. Fixed inlet and

Forward position 1: 4,000rpm, position 2: 5,000rpm, position 3: 7.000rpm. Reverse position 1: 3,000rpm, position 2: 5,000rpm, position 3: 7,000rpm.

Collet size: 1/2" (13mm) Maximum torque: 813Nm (600ft/lbs) Recommended air pressure: 6.2bar/90psi. Air consumption: 4cfm* (113ltr/min).

Minimum air hose size (ID): 10mm (3/8").

Sound power level: 90dBA. Vibration level: 6.8m/s². Overall length: 183mm.

Free Speed (rpm)	Weight each	Order Code KBE-270	
7.000	1.94g	-4040K	

*Based on a 15 second cycle per minute average use.

Continuous









AIR TOOLS - WRENCHES/MACHINE TOOLS - DRILLS & MILLS 270/271 KOBE Heavy Duty In-Line **Air Impact Wrench**

IWS100X

1" square drive. Suitable for industrial and commercial production and assembly applications. Side handle for two-handed operation. Top mounted spring balance loop. Easy to use forward/reverse switch and three position power regulator. Top venting exhaust. Oiling points for daily maintenance.

Final drive: 1" (25mm) hex.

Working torque: 2,030Nm (1,500lb/ft) Maximum torque: 2,300Nm (1,700lb/ft).



Pistol Grip Air Impact Wrench IWP100-X

Suitable for industrial and commercial production and assembly applications. Front or rear mounting spring balance loop. Forward/reverse switch and three position power regulator. Forward facing exhaust. Oiling points for daily maintenance.

Final drive: 1" (25mm) hex.

Working torque: 2,170Nm (1,600lb/ft). Maximum torque: 2,440Nm (1,800lb/ft). Air inlet thread: ½" NPT.

Minimum air hose size (ID): 1/2" (13mm).

Air pressure: 6.3bar/90psi. Air consumption: 0.8cfm. Sound pressure level: 87dBA. Vibration level: 5.9m/s2. Overall length: 295mm.



OSAKI Mini Milling/ Drilling Machine

MMD250

A must for model makers. Bench mounted, this milling/drilling machine has a spindle rotation of up to 45°, making it a very capable tool. An assortment of useful accessories are available (see list). This versatile tool has been manufactured to meet European Machinery Directive 98/37/EC and is both CE and RoSH compliant.

Swing over bed: 180mm. Drilling capacity: 13mm. End milling capacity: 16mm. Face milling capacity: 30mm. Headstock travel (Z): 180mm. Cross axis: 100mm. Longitudinal axis: 220mm.

Spindle rotary angle: ±45 Output power: 350W. Spindle speed: low range 0 - 1,100rpm ±10%, high range 0 -2,500rpm ±10%. Spindle taper: MT#3. T-slot: 12mm. Net/gross weight: 50/68kg. Packing size: 540 x 500 x 760mm.



Product Number	Volts	Motor	Order Code OSA-271
MMD250	240	350W (3/4hp)	-5500K

Toolmaker's Vices

1

Made from alloy steel with a quick release mechanism



Jaw Dimension Width x Opening x Height OSA-280 100 x 85 x 28mm -24104

Spares



0037	10046
	9 /

Product Number	Description	Order Code OSA-280	
10126	3MT Direct Drive Collet Set	-2411A	
10037	3MT Double Angle Collet Set	-2412A	
10046	3MT Indexable Milling Cutter	-2413A	
-	Chuck Guard Assembly	-2414A	

'Combi-Sand' Belt & OB **Disc Sander**

Semi-portable, yet its robust construction makes it ideal for workshop use. Disc sanding table thattilts to 45° for bevel sanding and when used with the mitring guide is ideal for sanding compound angles. The sanding belt is ideal for flat surface sanding but tilts up to

90° for end sanding. Can be directly connected to dust extraction by way of the 61mm outlet port on the end of the sander.

Power input: 370W. Sanding disc: 150mm PSA (Stikit). Sanding belt: 100 x 914mm (4" x 36").



Product	Weight	Order Code	
Number	each	KBE-271	
SBD370	18.6kg	-4140K	

Belts to Suit Al-Ox Also suitable for SIP 01946

Size (W x L): 100 x 915mm.

KEN-204
-1120K
-1140K
-1160K
-1180K



Al-Ox

Variable Speed Scroll Saw

High performance scroll saw suitable for home woodworking and model making projects, pattern makers and technical colleges. Variable speed motor gives ultimate control regardless of the material being cut. Parallel arm design ideal for cutting curves. Dust blower to keep work area free of sawdust. Table can be adjusted 0 - 45°. Adjustable safety guard and drop foot. Cast iron base.

Variable speed: 550 - 1,600spm. Max cutting length: 405mm. Max cutting depth: 50mm. Stroke: 20mm.

Table size: 415 x 255mm.

Supplied with: pinless blade adaptors.

Blades: 1x 133 x 3mm x 15TPl and 1x 133 x 2mm x 18TPl.



Product Number	Weight each	Order Code KBE-271	
KSS406	18.6kg	-8520K	

OSAKI Mini Metalworking Lathe

MML300

TOOLS

POWER

Ideal for model-making etc. Supplied with a self-centring three jaw chuck, four-way tool post, swarf tray, rear splash guard, emergency stop button and chuck guard. Manufactured to meet European Machinery Directive 98/37/EC and is both CE and RoSH compliant.

Swing over bed: 180mm.

Distance between centres: 300mm. Hole through spindle: 20mm.

Spindle taper: MT#3. Tailstock taper: MT#2. Spindle speed: low range: 0 - 1,100rpm ±10%,

high range: 0 - 2500rpm ±10%.

Motor power: 300W.

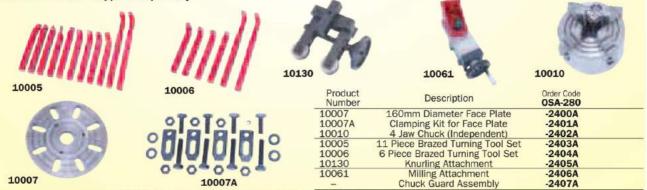
Range of threads: metric 0.4 - 2.00mm

(10 thread pitches) or inch 12 - 52 TP (8 thread pitches). Net/gross weight: 37/40kg. Packing size: 770 x 330 x 330mm.

FOR DIY USE Not warranted for Industrial Use

Voltage Motor Order Code OSA-271 -5000K 240 300W

Optional Accessories - Supplied Separately











Submersible **Water Pump**

Suitable for the effective draining of cellars, cisterns and the general transfer of water. Capable of continuous and reliable running, strong double insulated case with no metal parts are in contact with the water. Overload protection and easy to remove filters for cleaning and access to the impeller. Fitted with an automatic float switch and a multi

hose adaptor (25, 32, 38mm), can handle solids up to 5mm diameter.

Power cable: 10m. Flow rate: 230ltr.

Motor: 750W



Product	Order Code	
Number	KBE-279	
WPS 750	-4470K	

Submersible **@OSAKI**

Water Pump Suitable for the effective drainage of cellars, cisterns and the

general transfer of water. Can handle solids up to 5mm diameter. Easy to remove filters for cleaning and access to the 400 WATTS impeller. Automatic float switch. Strong double insulated case. 230V Multi-hose adaptor-accepts 25 or 32mm outlet hoses.

Motor: 400W (230V - 50Hz). Max. flow rate: 7,500ltr/hr. Max. delivery height/ submersible depth: 5m. Overload protection.



Product	Order Code	
Number	OSA-279	
WPS 400	-0560K	

Wet & Dry Vacuum Cleaner & Blower

WATER PUMPS/VACUUM CLEANERS

Lightweight, compact and portable design with powerful 1,200W two stage motor. Vacuums up dirt, debris and liquid. Low noise model with 30 litre capacity and safety shut-off for wet operation.

Supplied with: 2m vacuum hose, 240V

750 WATTS

230ttr

2x aluminium extension pipes, 32mm brush tool, squeegee tool, round brush tool, crevice tool, paper filter cartridge, cylinder for wet vacuuming and 11 litre fleece vacuum bag.



240V Wet & Dry Vacuum Cleaner

KWDVB30L

Suitable for industrial and commercial use. Two powerful motors, 1,200W and 2,400W for superior performance in cleaning large areas. Portable design with swivel stainless steel drum for easy emptying of waste and liquids. Trolley with two front swivel castor wheels for ease of movement and 2 large rear fixed wheels for enhanced stability.

11.0kg

-3140K

Supplied with: 3m vacuum hose, 2x stainless steel extension pipes, 38mm brush tool, crevice tool, squeegee tool, round brush tool, crevice tool, paper filter



240V KWDV55L -3170K 25.5kg PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

Product Number

For easy cleaning of vehicles, patios and other light duty applications. Compact and portable design with 5m length high pressure hose and trigger gun. Automatic on/off. Adjustable lance nozzle for fan or open jet wash pattern and an attachable soap dispenser bottle. Comes with 5m length of power cord.



Power: 1.8kW. Max rated pressure: 110bar. Max water flow: 360ltr/hr. Dimensions (L x W x H): 290 x 330 x 1065mm.

Winding Handle



Product Weight Number HPW110 14.6kg



110 BAR

Order Code
OSA-279 -9620K

Spare Parts

To suit: OSA-279-6100K, OSA-279-6110K, OSA-279-9610K, OSA-279-9620K.

Spare Parts:

Replacement lance and trigger assembly. Replacement 5m high pressure hose.

Description	Order Code OSA-280	
Lance & Trigger Assembly	-1701W	
Long Hose	-1702W	

Product

Number

HPW090

POWER TOOLS

Wash & Wax

Weight

each

12.14kg

High foam, high gloss vehicle shampoo. Mild formula, neutral pH, water based. Effectively lifts traffic film without harm to polished paintwork and trim. With foam boosters for fast removal of dirt and grease. High gloss wax

Can be used with hot or cold pressure washing systems or hand washing. Easy to handle container.



-9610K

Type	Size	SOL-780
Poly Bottle	5ltr	-6500A
Plastic Drum	20ltr	-6510B

Traffic Film Remover Concentrate Effectively removes dirt, grime, grease

and tenacious traffic film from all vehicles. Suitable for cleaning chassis and bodywork on vehicles. Designed for high pressure washing with mechanical power wash systems. Concentrated formula can also be used to clean machinery, floors, walls, asphalt, will also remove co-polymer waxes used in new car production.



Order Code SOL-780 Type Size Poly Bottle 5ltr -6400A Plastic Drum 20ltr -6410B

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

finish.



Electric hand held engraver with positive on/off switch and 5 position stroke adjuster for varied engraving depths. For use on metals, plastics, glass, ceramics, wood and leather.

- 5-Position adjustable engraving depth.
- Includes 2 tips and template for letters and numbers.
- Soft grip.Positive On/Off.
- 1.8m cable.



Voltage	Weight each	Order Code OSA-279	
230V	375g	-9810K	

Hot Air Gun Kit

Overheating protection. Can be positioned on a work surface facing upwards for hands free use. Air intake with 'hit and miss' air vent to keep out foreign matter. Useful for soldering, welding PVC, shaping, drying, shrink-fitting, stripping paint, removing sticky labels, drying wet timber prior to filling, etc. Supplied with accessories and moulded case.

Working temperature: 450 - 600°C. Rating voltage: 220 - 240V - 50Hz. Input power: 2,000W.



MPTK130EK

Cushion grip body. Six position speed dial. Spindle lock button. Fitted with a quick change collet nut system. Ideal for a wide range of smaller DIY and craft jobs as an alternative to larger power tools. Supplied in a fitted aluminium case.

Weight: 640g.







53

No Load	Power	Order Code	
Speed (rpm)	Input	KBE-279	
8,000 - 30,000	130W	-2200K	

 Description
 Order Code KBE-280

 Flexible Drive Tool Stand
 -4800K -4810K

Multi-Tool Accessory Kit

Fitted plastic case containing 53 piece multi-tool kit for a range of surface cleaning and polishing tasks.

Contents: 1x silicon carbide sanding wheel with $\frac{1}{8}$ " diameter shank, 1x aluminium oxide sanding wheel with $\frac{1}{8}$ " diameter shank, 1x aluminium oxide sanding wheel with $\frac{1}{8}$ " diameter shank, 1x holder $\frac{1}{4}$ " x $\frac{1}{2}$ ", 1x holder $\frac{1}{4}$ " x $\frac{1}{2}$ ", 1x mandrel shank dia: $\frac{1}{8}$ ", 1x nylon end brush, 1x wire cup brush, 2x grinding wheel $\frac{1}{8}$ " x $\frac{13}{16}$ ", 30x cutting disc $\frac{1}{32}$ " x $\frac{15}{16}$ ", 6x sanding band $\frac{1}{2}$ " x $\frac{1}{2}$ ", 8x sanding band $\frac{1}{4}$ " x $\frac{1}{2}$ ".





Product Number KIT53PC

228

Order Code KBE-280

-3380K

10.8V Li-lon

ď

30_{MIN}

(30

VARIABLE

SPEED

POWER

TOO

2000 WATTS

LCD

DISPLAY

INDUSTRIAL POWER TOOLS - 10.8V CORDLESS & HEAT GUN

10.8V Drill Driver & Impact **Driver Cordless Twinpack**

Lightweight, high impact, heavy duty and compact design with built-in LED light and ergonomic, soft grip handles. Ideal for applications in tight spaces.

new

Twinpack contains:

10.8V Cordless Drill Driver and Impact Driver with 2x Li-lon battery packs and battery charger. 30 minute charging time. Supplied in carry case with shoulder strap.

Batteries: 2x 1.5Ah Li-Ion.





Product	Battery	Order Code	
Number	Size	KBE-279	
KDD108	2x 1.5Ah	-0070K	
Description	Battery Size	Order Code KBE-280	
Battery	1.5Ah	-9300K	
Charger	1.5Ah	-9310K	

Professional Heat Gun Kit

For use in a variety of settings such as soldering, welding PVC, shaping, drying, shrink-fitting, stripping paint, removing sticky labels etc. Temperature and air flow controls allow for precise settings to be achieved. LCD display to show temperature and air flow settings. Ceramic heating element increases longevity and provides optimal quality. Thermal cut-out protection prevents the tool from damage due to overheating. Memory storage of last used settings for quick start-up. Can be used free-standing on a work surface facing upwards for hands-free use.

Power input: 2000W. Working temperature: 50 - 650°C. Accessories:

4 detachable nozzles, paint scraper and moulded carry case.



Voltage	KBE-279	
240V	-2150K	

18V

18V

18V Cordless Combi Drill & **Impact Driver Twin Pack**

Pack comes with carry case and includes charger and 2x 2.0Ah Li-lon Batteries. Both drill and driver feature ergonomic soft grip handles, built-in LED light and bit holder, and trigger with speed adjustment feature.

Box Contents:

- 18V Li-lon combi drill
- 18V Li-lon impact driver
- 2 x 2.0Ah Li-lon batteries

• 2.0Ah Li-lon battery charger with



18V Cordless Impact Driver Pack KID18

Comes with carry case, charger and 2x 2.0Ah Li-lon batteries. Features LED light, bit holder, quick release chuck.



18V Cordless Combi Drill Pack KCD18

Comes with carry case, charger and 2x 2.0Ah Li-lon batteries. 15 torque settings and three function settings (driving, drilling and drilling with impact), two speed settings, LED light, keyless chuck.





230

2x 2.0Ah

-2360K

POWER

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

Size

2x 2.0Ah

-2330K

${\color{red} \underline{AS}}$ IDUSTRIAL POWER TOOLS - DRILL BIT SETS, CORE DRILLS & FIX-IT KITS

KOBE Diamond **Core Drills**

Manufactured from tool grade steel to ensure perfect concentricity with good weld strength. Can be used across a wide range of building materials such as: facing bricks, concrete blocks, breeze blocks, building blocks, hand made bricks and soft to medium hard natural stones.



Size	KBE-280
42mm	-0310K
52mm	-0312K
65mm	-0314K
117mm	-0316K
127mm	-0318K
12 Piece Core Drill Set	-0300K

Fix-it 4 = 7 | 7 = D

Wall Plugs Contents: yellow, red, brown and blue.



	100
Average Quantity	Order Code KEN-615
220	-4740K

Tile & Masonry Drill Sets

2 Piece Sets

Two piece sets for drilling through glass, tiles, mirrors and ceramics.

Set contents:

1x masonry drill bit and 1x tile and glass drill bit.



Tile & Glass Drill Set

Three piece drill bit set for drilling through glass, tiles, mirrors and ceramics.

Contents: 5, 6 and 8mm.



-7560K

PIECES SENATOR.

3

18 Piece **Drill Set**

Sizes: 3, 4, 5, 6, 8 and 10mm. Supplied in 'dial a drill' case for easy selection.



6 x each drills Wood, Masonry and HSS

Weight	Order Code
each	SEN-025
452g	-9500K



POWER

TOOLS

Rotary Masonry Drill Bit Sets

7 Piece - Standard Length Standard Length: No.6 x 75, No.8 x 85, No.10 x 85, No.10A x 100, No.12 x 100, No.16 x 120, No.20 x 120mm.

7 Piece - Standard & Medium Length Standard Length:

No.10 x 85, No.12 x 100, No.14 x 100, No.16 x 120, No.20 x 120.

Medium Length:

No.24 x 150, No.26 x 150mm.

16 Piece - Standard & Medium Length

Standard Length:
No.6 x 75, No.8 x 85, No.10 x 85,
No.10A x 100, No.14 x 100,
No.16 x 120, No.18 x 120, No.20 x 120.

Medium Length: No.8 x 150, No.10 x 150, No.10A x 150, No.14 x 150, No.16 x 150, No.18 x 150, No.20 x 150, No.24 x 150mm.

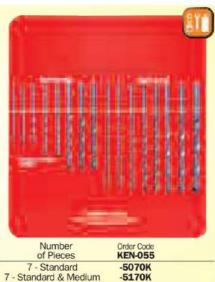
PIECES

7

PIECES

16 **PIECES**





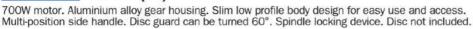
16 - Standard & Medium

-5170K -5320K

GROUP 279

INDUSTRIAL POWER TOOLS - ANGLE GRINDERS/HEAT GUNS





No load speed: 11,500rpm. Spindle thread: M10.

Frequency: 50Hz.

Disc size: 100mm (not included).



Product Number	Voltage	Order Code KBE-279	
KAG 100	240V	-1420D	

Angle Grinder - 115mm (4½")

700W motor. Aluminium alloy gear housing. Slim, low profile body design for easy use and access. Multi-position side handle. Protective guard that can be turned 60°. Spindle locking device.

Frequency: 50Hz.

No load speed: 11,500rpm. Spindle thread: M14.





Product Voltage Number 230V KAG115 -1420G











GROUP

Flexible Backing Pads for **Hook-n-Loop Sanding Discs**

KOBE Flexible Backing Pads

SANDING PADS & POLISHING FOAMS

POWER TOOLS

Suitable for use with Kennedy Hook-n-Loop sanding discs.







To Suit	Thread	Hole	Order Code
Disc	Size	Configuration	KEN-280
115mm	M14 x 2.0	No Hole	-3110K
125mm	M14 x 2.0	No Hole	-3230K
	5/8" UNC	No Hole	-3210K
150mm	M14 x 2.0	No Hole	-3330K
	5/8" UNC	No Hole	-3310K
	5/16" UNF Male	No Hole	-3370K
	5/16" UNF Male	6 Hole	-3390K

Flexible Backing Pads

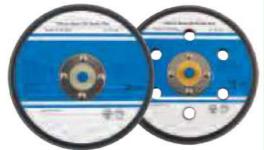
Suitable for use with all portable and air disc grinders and sanders. Recommended for use with York abrasive discs.



To Suit Disc	Thread Size	Weight each	Order Code KEN-280	
	M10 x 1.25	60g	-2010K	
100mm	M10 x 1.5	60g	-2030K	
	3/8" UNF	70g	-2050K	
115mm	M10 x 1.5	80g	-2110K	
	M14 x 2.0	80g	-2130K	
105	5/8" UNC	100g	-2210K	
125mm	M14 x 2.0	100g	-2230K	
	5/a" UNC	180g	-2310K	
	M14 x 2.0	180g	-2330K	
178mm	5/8" UNC Quick Release	150g	-2350K	
	M14 x 2.0 Ouick Release	150g	-2370K	

Flexible Backing Pads for Self-Stick Sanding Discs

Designed for use with orbital sanders



To Suit	Thread	Hole	Order Code	
Disc	Size	Configuration	KEN-280	
150mm	5/16" UNF 5/16" UNF	No Hole 6 Hole	-3870K -3920K	



	Hook-n-Loop Backed Sanding Discs	DE LE
	No spanners required. 100% of disc	atalastata
	can be used, material removal	
1	rate is therefore increased. Can	
	be repeatedly removed and re-	
	applied. Silicon carbide	
	abrasive epecially suitable	
	for automotive body	
	preparation prior to	
	spraying and for cutting	
	back two-pack paint finishes. Can be	
	used wet or dry.	1
2	used wet of dry.	1
П		9

Disc Diameter	Grade	Pack Quantity	Order Code KBE-280	
	320		-0203A	
50mm (2")	400	25	-0204A	
	600		-0205A	
	320		-0206A	
75mm (3")	400	25	-0207A	
	600		-0208A	

Buffing & Polishing Foams

A range of professional polishing foams for use with all makes of power tools. Offers a complete surface finishing solution. All pads are 150mm diameter x 50mm deep.

White Compounding Foam

Excellent results with all leading makes of compound and polish. Very firm material, ideal for all modern paints including LVHM.

Diameter	Thread	Order Code	
(mm)	Size	KEN-280	
150	M14 x 2	-5260K	

Blue Regular Compounding Foam

Softer, all purpose foam for polishing and compounding of cellulose and acrylic. With a medium density grade.

iameter	Thread	Order Code
(mm)	Size	KEN-280
450	M14 x 2	-5300K
150	5/8" UNC	-5320K

finishing. Designed to allow free flow of air.	

Diameter	Thread	Order Code
(mm)	Size	KEN-280
150	M14 x 2 5/8" UNC	-5380K -5400K







Tungsten carbide tipped with roll forged flutes. A general purpose mortar and masonry drill bit suitable for workshop and maintenance. Manufactured to **DIN 8039**.

Standard Length



75.0mm to 120.0mm Length

Dia	ameter	Overall Length	Weight each	Order Code KEN-055	Diameter	Overall Length	Weight each	Order Code KEN-055	
No.6	(4.0mm)	75.0	6g	-0060K	No.14 (7.0mm)	100.0	17g	-0140K	
No.8	(5.0mm)	85.0	10g	-0080K	No.16 (8.0mm)	120.0	27g	-0160K	
No.10	(5.5mm)	85.0	14g	-0100K	No.18 (9.0mm)	120.0	28g	-0180K	
No.10A	(6.0mm)	100.0	14g	-0110K	No.20 (10.0mm)	120.0	40g	-0200K	
No.12	(6.5mm)	100.0	17g	-0120K	No.23 (12.0mm)	120.0	55g	-0450K	

Medium Length

150.0mm to 160.0mm Length



Diameter	Overall Length	Weight each	Order Code KEN-055	Diameter	Overall Length	Weight each	Order Code KEN-055	
No. 8 (5.0mm)	150.0	17g	-1080K	No.22 (11.0mm)	150.0	50g	-1220K	
No.10 (5.5mm)	150.0	22g	-1100K	No.24 (13.0mm)	150.0	84g	-1240K	
No.10A (6.0mm)	150.0	22g	-1110K	No.25 (14.0mm)	150.0	100g	-1250K	
No.12 (6.5mm)	150.0	50g	-1120K	No.26 (16.0mm)	150.0	128g	-1260K	
No.14 (7.0mm)	150.0	25g	-1140K	No.27 (18.0mm)	160.0	132g	-1270K	
No.16 (8.0mm)	150.0	34g	-1160K	No.28 (20.0mm)	160.0	195g	-1280K	
No.18 (9.0mm)	150.0	35g	-1180K	No.29 (22.0mm)	160.0	245g	-1290K	
No.20 (10.0mm)	150.0	50g	-1200K	No.30 (25.0mm)	160.0	308g	-1300K	

Extra Length



300.0mm Length

Di	ameter	Length	each	KEN-055	
No.12	(6.5mm)	300.0	58g	-3120K	
No.14	(7.0mm)	300.0	58g	-3140K	
No.16	(8.0mm)	300.0	91g	-3160K	
No.20	(10.0mm)	300.0	98g	-3200K	
No.22	(11.0mm)	300.0	130g	-3220K	
No.24	(13.0mm)	300.0	164g	-3240K	

141-1-64

400.0mm Length

Diameter		Overall Length	Weight each	Order Code KEN-055	
No.16	(8.0mm)	400.0	124g	-4160K	
No.18	(9.0mm)	400.0	125g	-4180K	
No.20	(10.0mm)	400.0	130g	-4200K	
No.24	(13.0mm)	400.0	219g	-4240K	

Rotary Masonry Drill Bit Sets

7 Piece - Standard Length

Standard Length: No.6 x 75, No.8 x 85, No.10 x 85,

No.10A x 100, No.12 x 100, No.16 x 120, No.20 x 120mm.

7 Piece - Standard & Medium Length

Standard Length:

No.10 x 85, No.12 x 100, No.14 x 100, No.16 x 120, No.20 x 120

Medium Length:

No.24 x 150, No.26 x 150mm.

16 Piece - Standard &

Medium Length

Standard Length:

No.6 x 75, No.8 x 85, No.10 x 85, No.10A x 100, No.14 x 100,

No.16 x 120, No.18 x 120, No.20 x 120.

Medium Length: No.8 x 150, No.10 x 150, No.10A x 150, No.14 x 150, No.16 x 150, No.18 x 150, No.20 x 150,

No.24 x 150mm.

16	ο.	
16	<i>J</i> .	
TO	16	
PIECES	TO	s

PIECES

Number of Pieces	Weight each	Order Code KEN-055	
7 - Standard	140g	-5070K	
7 - Standard & Medium	400g	-5170K	
16 - Standard & Medium	460g	-5320K	



High Performance Rotary Impact Drill Bits







Tungsten carbide tipped with fully ground flutes. Full flute width. Tip seating and specially designed cutting angles. For rapid drilling of concrete, brick, masonry, etc. Suitable for both rotary and rotary-impact use. Manufactured to **BS 5621: 1992, ISO 5468 : 1992**.

Standard Length

Dia	meter	Overall Length	Weight each	Order Code KEN-056	
No.6	(4.0mm)	85.0	10g	-0060K	
No.8	(4.5mm)	85.0	15g	-0080K	
No.10	(5.5mm)	85.0	20g	-0100K	
No.10A	(6.0mm)	100.0	20g	-0110K	
No.12	(6.5mm)	100.0	25g	-0120K	
No.14	(7.0mm)	100.0	30g	-0140K	
No.16	(8.0mm)	120.0	40g	-0160K	
No.18	(9.0mm)	120.0	40g	-0180K	
No.20	(10.0mm)	120.0	60g	-0200K	

Diameter	Overall Length	Weight each	Order Code KEN-056	
No.22 (11.0mm)	150.0	90g	-0220K	
No.24 (13.0mm)	150.0	91g	-0240K	
No.25 (14.0mm)	150.0	140g	-0250K	
No.26 (16.0mm)	150.0	150g	-0260K	
No.28 (20.0mm)	160.0	155g	-0280K	
No.29 (22.0mm)	160.0	310g	-0290K	
No.30 (25.0mm)	160.0	400g	-0300K	

Medium Length

Dia	meter	Overall Length	Weight each	Order Code KEN-056
No.8	(5.0mm)	150.0	20g	-1080K
No.10	(5.5mm)	150.0	20g	-1100K
No.10A	(6.0mm)	150.0	30g	-1110K
No.12	(6.5mm)	150.0	40g	-1120K

Diameter	Overall Length	Weight each	Order Code KEN-056	
No.14 (7.0mm)	150.0	50g	-1140K	
No.16 (8.0mm)	200.0	60g	-1160K	
No.20 (10.0mm)	200.0	100g	-1200K	

Extra Length

	-	-	PAPER	PART PAR	9	-	7	_
Diameter	Overall Length	Weight each	Order Code KEN-056	Diameter	Overall Length	Weight each	Order Code KEN-056	
No.20 (10.0mm)	400.0	170g	-4200K	No.26 (16.0mm)	400.0	300g	-4260K	
No.24 (13.0mm)	300.0	170g	-3240K	No.28 (20.0mm)	300.0	490g	-3280K	
No.26 (16.0mm)	300.0	260g	-3260K	No.30 (25.0mm)	300.0	500g	-3300K	

SDS-Style Fitting Hammer Drill Bits

Tungsten carbide tipped and suitable for all SDS direct fitting hammer drills. High performance drill bits that withstand extreme heat generation ensuring maximum performance coupled with wear resistance. Manufactured to **DIN 8035**.

			THE RESERVE THE PARTY OF THE PA	
	Overall	Weight	Order Code	
Diameter	Length	each	KEN-057	
5.0mm	110.0	50g	-1000K	
5.0mm	160.0	50g	-1020K	
5.5mm	110.0	50g	-1200K	
5.5mm	160.0	50g	-1220K	
6.0mm	110.0	50g	-1400K	
6.0mm	160.0	50g	-1420K	
6.0mm	210.0	60g	-1440K	
6.5mm	110.0	50g	-1600K	
6.5mm	160.0	50g	-1620K	
7.0mm	110.0	60g	-1800K	
7.0mm	160.0	70g	-1820K	
8.0mm	110.0	80g	-2000K	
8.0mm	160.0	80g	-2020K	
8.0mm	210.0	90g	-2040K	
8.0mm	260.0	110g	-2080K	_
8.0mm	400.0	180g	-2120K	
9.0mm	210.0	100g	-2240K	
10.0mm	110.0	70g	-2400K	_
10.0mm	160.0	90g	-2420K	
10.0mm	210.0	110g	-2440K	
10.0mm	260.0	150g	-2480K	
10.0mm	360.0	180g	-2520K	
10.0mm	460.0 160.0	280g 110g	-2540K -2620K	
11.0mm 11.0mm	300.0	130g		
12.0mm	166.0	100g	-2680K -2820K	
12.0mm	216.0	130g	-2840K	
12.0mm	316.0	170g	-2900K	_
12.0mm	466.0	240g	-2940K	
12.0mm	600.0	350g	-2980K	
13.0mm	166.0	110g	-3020K	_
13.0mm	210.0	100g	-3040K	
13.0mm	466.0	300g	-3140K	
14.0mm	166.0	155g	-3220K	
14.0mm	216.0	170g	-3240K	
14.0mm	266.0	180g	-3280K	
14.0mm	316.0	200g	-3300K	
14.0mm	466.0	300g	-3340K	
14.0mm	600.0	410g	-3380K	
15.0mm	166.0	200g	-3420K	
15.0mm	266.0	200g	-3480K	
15.0mm	450.0	250g	-3540K	
16.0mm	250.0	150g	-3640K	
16.0mm	300.0	200g	-3700K	
16.0mm	450.0	350g	-3740K	
16.0mm	600.0	450g	-3760K	
				_

250.0	0.40		
	240g	-4040K	
450.0	400g	-4140K	
200.0	200g	-4440K	
300.0	300g	-4500K	
450.0	480g	-4540K	
250.0	350g	-4680K	
450.0	720g	-4740K	
250.0	390g	-4880K	
450.0	770g	-4940K	
250.0	430g	-5080K	
450.0	770g	-5140K	
250.0	430g	-5280K	
450.0	850g	-5340K	
	450.0 200.0 300.0 450.0 250.0 450.0 250.0 450.0 250.0 450.0 250.0	450.0 400g 200.0 200g 300.0 300g 450.0 480g 250.0 350g 450.0 720g 250.0 390g 450.0 770g 250.0 430g 450.0 770g 250.0 430g 450.0 430g	450.0 400g -4140K 200.0 200g -4440K 300.0 300g -4500K 450.0 480g -4540K 250.0 350g -4680K 450.0 720g -4740K 250.0 390g -4880K 450.0 770g -4940K 250.0 430g -5080K 450.0 770g -5140K 250.0 430g -5280K

Order Code

Overall Weight

SDS-Style Fitting Drill Bit Sets

Tungsten carbide tipped and suitable for all SDS direct fitting hammer drills. High performance drill bits that withstand extreme heat generation ensuring maximum performance coupled with wear resistance.

Manufactured to DIN 8035.

7 Piece

5, 6 and 8mm x 110mm overall length.

6, 8, 10 and 12mm x 160mm overall length.

7 PIECES

9 Piece

5, 5.5, 6 and 7mm x 160mm overall length.

8 x 210mm, 8 x 260mm, 12 x 216mm,

12 x 316mm, 16 x 250mm overall length.



Order Code	
KEN-057	
-7000K	
-7020K	

PIECES

KENNEDY

Constant Pitch Bi-Metal HSS Holesaws

CONSTANT PITCH FOR SHEET UP TO 3mm

Featuring a constant pitch - first choice for cutting thin sheet materials up to 3mm thick. For producing high quality holes in wood, steel, brass, bronze, cast iron, aluminium and plastic. Featuring a hardened HSS cutting edge welded to a tough alloy steel body. Heavy duty shatter-resistant



Holesaw Sizes	Use Arbor
14 to 30mm	K1 or K4
32 to 210mm	K2 or K10

32	10 21011111	1 N2 01 N10	
Cutting	Weight	Order Code	
Dia. (mm)	each	KEN-050	
14 (%16")	27g	-0140K	
16 (5/8")	28g	-0160K	
17 (11/16")	35g	-0170K	
19 (3/4")	34g	-0190K	
20 (25/32")	39g	-0200K	
21 (13/16")	39g	-0210K	
22 (⁷ / ₈ ") 24 (¹⁵ / ₁₆ ")	46g 57g	-0220K -0240K	
25 (1")	61g	-0250K	
27 (11/16")	74g	-0270K	
29 (11/8")	83g	-0290K	
30 (13/16")	93g	-0300K	
32 (11/4")	75g	-0320K	
33 (15/16")	81g	-0330K	
35 (1 ³ / ₈ ") 37 (1 ⁷ / ₁₆ ")	93g 100g	-0350K -0370K	
	86g	-0370K	
38 (1½") 40 (1¾16")	91g	-0400K	
41 (15/8")	100g	-0410K	
43 (111/16")	100g	-0430K	
44 (13/4")	100g	-0440K	
46 (113/16")	110g	-0460K	
48 (17/8")	110g	-0480K	
51 (2") 52 (2½16")	120g 120g	-0510K -0520K	
54 (2 ¹ / ₈ ")	130g	-0540K	
56 (2 ³ /16")	135g	-0560K	
57 (21/4")	140g	-0570K	
59 (25/16")	150g	-0590K	
60 (23/8")	160g	-0600K	
64 (21/2")	170g	-0640K	
65 (29/16") 67 (25/8")	180g	-0650K -0670K	
68 (211/16")	190g 200g	-0670K	
70 (23/4")	210g	-0700K	
73 (27/8")	230g	-0730K	
76 (3") 79 (3½8")	230g	-0760K	
79 (31/8")	260g	-0790K	
83 (31/4")	310g	-0830K	
86 (3¾8") 89 (3½")	330g 330g	-0860K -0890K	
92 (35/8")	330g	-0920K	
95 (33/4")	365g	-0950K	
102 (4")	365g	-1020K	
105 (41/8")	400g	-1050K	
108 (41/4")	400g	-1080K	
111 (4 ³ / ₈ ")	435g	-1110K	
114 (4½") 121 (4¾")	465g	-1140K -1210K	
127 (5")	500g 565g	-1210K -1270K	
133 (51/4")	600g	-1270K	
140 (51/2")	650g	-1400K	
152 (6")	800g	-1520K	
168 (65/8")	1000g	-1680K	
177 (631/32")	1050g	-1770K	
210 (89/32")	1200g	-1540K	

Variable Pitch Bi-Metal HSS Holesaws

For wood, steel, brass, bronze, cast iron, aluminium and plastic.

Aggressive cutting action and

Aggressive cutting action and M3 HSS cutting teeth to give a very smooth finish. Cuts up to 40% faster then constant pitch saws. The varying tooth pitch gives substantial reductions in noise by disrupting harmonics. Tooth life is greatly extended, as is battery life when used with a cordless drill. Suitable for all uses: engineering, construction and maintenance.

VARIABLE

4 to 6 teeth per inch. 28.5mm (11/8") cutting depth.



Cutting	Weight	Order Code KEN-050	
Dia. (mm) 14 (⁹ / ₁₆ ")	each	-5140K	
16 (%")	30g	-5140K -5160K	
17 (11/16")	40g 40g		
19 (3/4")	40g	-5170K -5190K	
20 (25/32")		-5200K	
21 (13/16")	50g 50g	-5210K	
22 (7/8")	60g	-5220K	
24 (15/16")	70g	-5240K	
25 (1")	80g	-5250K	
27 (11/16")	80g	-5270K	
29 (11/8")	90g	-5290K	
30 (13/16")	100g	-5300K	
32 (11/4")	100g	-5320K	
33 (15/16")	110g	-5330K	
35 (1 ³ / ₈ ")	120g	-5350K	
37 (17/16")	130g	-5370K	
38 (11/2")	80g	-5380K	
40 (19/16")	90g	-5400K	
41 (15/8")	90g	-5410K	
43 (111/16")	100g	-5430K	
44 (13/4")	110g	-5440K	
46 (113/16")	110g	-5460K	
48 (17/8")	130g	-5480K	
51 (2")	140g	-5510K	
52 (21/16")	150g	-5520K	
54 (21/8")	150g	-5540K	
56 (23/16")	160g	-5560K	
57 (21/4")	170g	-5570K	
59 (25/16")	170g	-5590K	
60 (23/8")	180g	-5600K	
64 (21/2")	200g	-5640K	
65 (29/16")	210g	-5650K	
67 (25/8")	220g	-5670K	
68 (211/16")	225g	-5680K	
70 (23/4")	230g	-5700K	
73 (27/8")	240g	-5730K	
76 (3")	260g	-5760K	
79 (3½") 83 (3½")	280g	-5790K	
86 (33/8")	300g 330g	-5830K -5860K	
89 (3½")	340g	-5890K	
92 (35/8")	370g	-5920K	
95 (33/4")	390g	-5950K	
102 (4")	430g	-6020K	
105 (41/8")	460g	-6050K	
108 (41/4")	470g	-6080K	
111 (43/8")	500g	-6110K	
114 (41/2")	540g	-6140K	
121 (43/4")	590g	-6210K	
127 (5")	650g	-6270K	
133 (51/4")	710g	-6330K	
140 (51/2")	770g	-6400K	
152 (6")	900g	-6520K	
168 (611/16")	1060g	-6680K	
177 (631/32")	1100g	-6770K	

Carbide Tipped Holesaws

Kennedy® carbide tipped hole saws last up to 10 times longer than standard hole saws and resist wear and heat caused by friction much better than traditional holesaws, making them the best choice for cutting tough material such as tile, stainless steel. Use standard arbors.





Holesaw Sizes	Use Arbor
14 to 30mm	K1 or K4
32 to 210mm	K2 or K10

Cutting	Order Code
Dia. (mm)	KEN-050
15 (19/32")	-7150K
16 (5/8")	-7160K
17 (11/16")	-7170K
18 (23/32")	-7180K
19 (3/4")	-7190K
20 (25/32")	-7200K
21 (13/16")	-7210K
22 (7/8")	-7220K
23 (29/32")	-7230K
24 (15/16")	-7240K
25 (1")	-7250K
26 (1 ¹ / ₃₂ ") 27 (1 ¹ / ₁₆ ")	-7260K -7270K
28 (13/32")	-7270K -7280K
29 (11/8")	-7290K
30 (13/16")	-7300K
31 (17/32")	-7310K
32 (11/4")	-7320K
33 (15/16")	-7330K
34 (111/32")	-7340K
35 (13/8")	-7350K
36 (113/32")	-7360K
38 (11/2")	-7380K
40 (19/16")	-7400K
41 (15/8")	-7410K
44 (13/4")	-7440K
45 (125/32")	-7450K
48 (17/8")	-7480K
50 (131/32")	-7500K
51 (2")	-7510K
54 (21/8")	-7540K
55 (55/32")	-7550K
57 (21/4")	-7570K
60 (23/8")	-7600K -7640K
64 (2½") 65 (2½")	-7650K
67 (25/8")	-7650K -7670K
70 (23/4")	-7700K
75 (2 ¹⁵ / ₁₆ ")	-7750K
76 (3")	-7760K
80 (35/32")	-7800K
85 (311/32")	-7850K
95 (33/4")	-7950K
100 (37/8")	-8000K
102 (4")	-8002K
105 (41/8")	-8005K
	The state of the s

-1680K -1680K -1680K -1680K -1770K -1540K -1540K -1540K -1680K -1770K -1540K -1540K -1680K -1770K -1540K -1680K -1770K -1540K -1680K -1770K -1800K -1770K -1800K -1770K -1800K -1800K -1770K -1800K -1

Holesaw

Precision machined and threaded, guaranteeing a smooth secure fit to all popular brands of holesaws. Made from alloy steel Suitable for use with all power tools.

For Saw Sizes upto 32mm



K1-SDS Pilot supplied separately.



Product	For Saw	Order Code
Number	Size	KEN-050
K4	14 - 30mm	-1750K
K1	14 - 30mm	-1600K
K1-SDS	14 - 32mm	-1550K

For Saw Sizes upto 152mm





Product Number	For Saw Size	Order Code KEN-050	
K10	32 - 152mm	-1850K	
K2	32 - 152mm	-1650K	
K10-SDS	33 - 152mm	-1560K	

Pilot Drills

HSS, ground flute. Not suitable for stainless steel

K	1	4	С
v	4	4	n

K14D	1		- 4	
Product Number			Order Code KEN-050	
K14C K14D	All except K4 K4 only	20g 30g	-1930K -1960K	

Ejector Spring

Manufactured from hardened spring steel. Presses over pilot to give quick release of core piece after cut.



Product Number	To Suit Saw Diameter		Order Code KEN-050	
K7	14 to 210mm	10g	-1970K	

Variable Pitch Bi-Metal HSS Holesaw Kits

For producing high quality holes in wood, steel, brass, bronze, cast iron, aluminium and plastic. Featuring a very aggressive cutting action and M3 HSS cutting teeth to give a very smooth finish. Cuts up to 40% faster then constant pitch saws. The varying tooth pitch gives substantial reductions in noise by disrupting harmonics produced when sawing materials such as tubing, angle etc. Improved swarf clearance is also achieved requiring less effort to complete each cut. Tooth life is greatly extended, as is battery life when used with a cordless drill. Suitable for all uses: engineering, construction and maintenance. 4 to 6 teeth per inch. 28.5mm (11/8") cutting depth.

Service Engineer's Kit

Comprises of 22, 29, 35, 44, 51 and 64mm variable pitch bi-metal high speed steel holesaws with hardened cutting edges, K7 spring, K4 and K10 arbors with pilot drills.

Supplied in a robust plastic carry case.

Electrician's Kit

Comprises of 16, 20, 25, 32, 40 and 51mm variable pitch bi-metal high speed steel holesaws with hardened cutting edges, K7 Spring, K1 and K10 arbors with pilot

HOLESAWS

GROUP

050

Supplied in a robust plastic carry case.



Number	Weight	Order Code
of Pieces	each	KEN-050
9	110g	-2400K

Tradesman's Compact Kits

High quality variable pitch bi-metal high speed steel holesaws with hardened cutting edges. Supplied in a handy storage tube. Ideal size to fit into power tool cases and tool boxes.

5 Piece: Comprises of 16, 20, 25 and 30mm holesaws with K1 arbor.

11 Piece: Comprises of 16, 19. 20. 22. 25, 30, 32, 38 and 51mm holesaws with K1 and K10 arbors.







of Pieces	each	KEN-050
9	90g	-2300K

Constant Pitch Bi-Metal HSS Holesaw Kit

Featuring a constant pitch - First choice for cutting thin sheet materials up to 3mm thick. For producing high quality holes in wood, steel, brass, bronze, cast iron, aluminium and plastic. Featuring an hardened HSS cutting edge welded to a tough alloy steel body. Heavy duty shatter-resistant construction; virtually unbreakable.

6 teeth per inch. 38mm (11/2") cutting depth.

Contents: 22, 29, 35, 44, 51 and 64mm constant pitch bi-metal high speed steel holesaws with hardened cutting edges. Complete with K4 and K10 arbors and K7 Spring.

Supplied in a robust plastic carry case.



9 1.20kg -2000K

-2500K PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

-2100K

30g

160g

of Pieces

11

TCT

Genuine 100% natural long lasting sheepskin tie-on bonnets for professional use. For polishing metal, glass fibre, wood and painted surfaces. With tie cord. Maximum 2,500rpm - best results are obtained with a tool speed of 1,500 - 2,000rpm. Not suitable for wet use. Support pads supplied separately, see below.

Merino Sheepskin Bonnets

With a unique double skin making this the longest lasting bonnet we know. For professional use. 32mm pile.



Diameter (mm)		Order Code KEN-280	
125	50g	-5000K	
150	55g	-5020K	
180	60g	-3900K	
200	60g	-5040K	
225	60g	-3905K	

Fabric Backed Lambs Wool Bonnets Natural fabric backed wool bonnet. Ideal for use on surfaces of all colours. 20mm pile.

Diameter (mm)		Order Code KEN-280	
178	50g	-3910K	



Tie Cord Bonnet Support Pads

High quality 23mm foam pads with rigid back plates. For use with all tie cord bonnets. Bonnets supplied separately.
Max 2500rpm. *125mm pads are dual purpose - also for use with velcro bonnets or foams.



Bonnet Dia. (mm)	Thread Size	Order Code KEN-280	
125*	M14 x 2 5/8" UNC	-3230K -3210K	
180	M14 x 2	-2420K	



Double Sided Buffing Pads

POWER

Twisted 100% wool pads for fast results on large areas. Pad can be flipped over to use both sides, thus doubling the life of the pad.



Diameter	Order Code
(mm)	KEN-280
220	-5120K

Cupped Super Buffing Pad

Twisted 100% wool pads for fast results on large areas. Hook-n-Loop backed.



Diameter	Order Code	
(mm)	KEN-280	
220	-5200K	



KOBE Circular Saw

HSS TCT circular saw blade for precision ground cutting angles on softwood, hardwood, MDF, plywood etc. Excellent blade sharpness and faster cutting make it ideal for general purpose use on both corded and cordless circular saws.

Coarse Pitch

Ripping blades, with fewer teeth per inch (less TPI). Suitable for cutting long grain solid wood.

ting long	KOBEO	
0		١
Blade	Order Code	

Size Dia. x Thickness x Bore	Blade Type	Order Code KBE-280	
160 x 2.4 x 30mm	12T - Coarse	-5695K	
190 x 2.4 x 30mm	12T - Coarse	-5698K	
235 x 2.8 x 30mm	24T - Coarse	-5702K	

Medium Pitch

General purpose blades, with medium teeth per inch. For cutting both long grain and cross grain solid wood. These blades produce a good surface finish that requires less finishing.



Size Dia, x Thickness x Bore	Blade Type	Order Code KBE-280	
150 x 2.4 x 16mm	24T - Medium	-5711K	
150 x 2.4 x 20mm	24T - Medium	-5712K	
160 x 2.4 x 16mm	24T - Medium	-5713K	
160 x 2.4 x 20mm	24T - Medium	-5714K	
180 x 2.4 x 20mm	24T - Medium	-5715K	
184 x 2.4 x 16mm	24T - Medium	-5716K	
190 x 2.4 x 16mm	24T - Medium	-5717K	
190 x 2.4 x 30mm	24T - Medium	-5718K	
200 x 2,4 x 30mm	30T - Medium	-5719K	
210 x 2.4 x 30mm	30T - Medium	-5720K	
230 x 2.8 x 30mm	34T - Medium	-5721K	
250 x 2,8 x 30mm	40T - Medium	-5723K	

Fine Pitch

Perfect for cross cutting, with high teeth per inch. Suitable for cross grain cutting solid wood, producing a smooth surface that requires less finishing.



Size Dia, x Thickness x Bore	Blade Type	Order Code KBE-280
184 x 2.4 x 16mm	40T - Fine	-5736K
190 x 2.4 x 16mm	40T - Fine	-5737K
190 x 2.4 x 30mm	40T - Fine	-5738K
216 x 2.4 x 30mm	64T - Fine	-5740K
235 x 2.8 x 30mm	48T - Fine	-5742K
250 x 2.8 x 30mm	60T - Fine	-5743K

SDS Max

POWER TOOL CHISELS

Moil Point - 500mm



GROUP

High grade forged-steel with shot-blast finish. Suitable for all tools with SDS Max system.

Chisels

Flat	Breaker	Chisel	- 500	X	25mm

Туре	Size (mm)	Weight each	Order Code KEN-289
Tat Breaker Chisel	500 x 25	1.0kg	-2720K
Point	500 x 18 x 5	1.0kg	-2760K
Wide Chisel	400 x 50	0.9kg	-2780K
Spade Chisel	300 x 75	0.7kg	-2800K
Chasing Gouge	300 x 25	0.7kg	-2820K



Air Tool Chisels with 0.401" Shank

For all brands of portable air chisels including CP, Desoutter, Kobe, Toku and YK.

Flat Chisel - 178 x 15mm.



Smoothing Hammer - 75 x 25mm.



Rivet Cutter - 145 x 25mm.



Panel Cutter - 150mm.





Straight Punch - 180 x 12mm.



Spot Weld - 180 x 12mm.



Power Tool Chisels

Hilti Style Chisels

For Hilti: TE54, TE72, TE92, TE504.

18mm Round Shank with Hilti Direct Fit Retainer.

Flat Chisel - 355 x 25mm.



Туре	Weight each	Order Code KEN-289	
Flat Chisel	700g	-1270K	_
Moil Point	700g	-1930K	

Kango Style Chisels

For Kango: 501, 627, 628, 637, 638, 430 -Type 750 shanks.

19mm Hex Shank with Single Flat & **Round Tang**

Flat Chisel - 380 x 25mm.

Wide Chisel - 305 x 50mm/305 x 75mm.



Moil Point - 380 x 3mm.

Туре	Weight each	Order Code KEN-289	
Flat Chisel	800g	-1330K	
Wide Chisel	700g 730g	-1800K -1830K	
Moil Point	800g	-2000K	

For Kango: 900K, 928, 950K, 978, 1400. Hitachi: DH38YD, DH50SA, H55SA. Makita: HM1200K, HR3850K.

21mm Hex Shank with Single Flat & **Round Tang**

Flat Chisel - 380 x 25mm.

Wide Chisel - 305 x 50mm/305 x 75mm.



Moil Point - 380 x 3mm.

Туре	Weight each	Order Code KEN-289	
Flat Chisel	1000g	-1350K	
Wide Chisel	900g 930g	-1640K -1670K	
Moil Point	1000g	-2030K	

Makita Style Chisels

For Makita: HM0810, HR3500, HR3520. 8035NB

17mm Hex Shank with Round Tang & **Round Retainer Recess**

Wide Chisel - 280 x 50mm.



Moil Point - 280 x 3mm.

Type	Weight each	Order Code KEN-289	
Wide Chisel	530g	-1550K	
Moil Point	430g	-1900K	

Bosch Style Chisels

For Bosch: GBH7/45, UBH6/35, UBH12/50, USH6, 11202, 11203, 11204, 11206, 11208, 11209. AEG (Atlas Copco): PHD26, PH38, PHD38, PH240D, PH350D. Black & Decker:

19mm Hex Shank with Single Flat & Round Tang

HD2032, HD2038, P8032, P8038.

Flat Chisel - 380 x 25mm.

Wide Chisel - 305 x 50mm/305 x 75mm.



Moil Point - 380 x 3mm.

Туре	Weight each	Order Code KEN-289
lat Chisel	880g	-1300K
Vide Chisel	780g 830g	-1580K -1610K
Moil Point	880g	-1970K

For Bosch: USH10, 11305, 12312.

19mm Hex Shank with Single Flat

Flat Chisel - 380 x 25mm.

Wide Chisel - 305 x 50mm/305 x 75mm.



Moil Point - 380 x 6mm.

Туре	Weight each	Order Code KEN-289	
Flat Chisel	900g	-1400K	
Wide Chisel	820g 880g	-1700K -1730K	
Moil Point	900g	-2090K	

For Bosch: USH27, USH28, 11304, 11308, 12314

29mm Hex Shank with Single Flat

Flat Chisel - 380 x 31mm/455 x 25mm.

Moil Point - 380 x 6mm/455 x 6mm.

100			
Туре	Weight each	Order Code KEN-289	
Flat Chisel	2.0kg 2.4kg	-1430K -1480K	
Moil Point	2.0kg 2.4kg	-2060K -2120K	

Thread Forms:

G = BSPP - British Standard Pipe, Parallel R = BSPT - British Standard Pipe, Taper

M = ISO Metric [mm = Tube diameter]

Quick and simple tube insertion. Compact lightweight design with a well proven tube retaining system. Tapered threads have a re-usable thread seal and parallel threads have a rubber washer. Main body manufactured from nickel plated brass,

acetal resin, PBT with a stainless steel retaining ring, nitrile tube seal and acetal resin tube release collar.

Pressure range: -0.9bar min to +10bar max. Temp range: -20°C min to +70°C max. Tube suitability: Nylon, polyurethane.

Straight Connector



		All and an	
odel mber	Size (mm)	Order Code KEN-291	
C4	4	-2200K	
(C6	6	-2210K	
(C8	8	-2220K	
	mber KC4 KC6	mber (mm) (C4 4 (C6 6	mber (mm) KEN-291 KC4 4 -2200K KC6 6 -2210K

Connector to Female Parallel



Model Number	Size (mm)	Order Code KEN-291	
KC4-1FP	4 - G½	-2260K	
KC6-1FP	6 - G1/8	-2270K	
KC6-2FP	6 - G1/4	-2280K	
KC8-2FP	8 - G1/4	-2290K	
KC8-3FP	$8 - G^{3/8}$	-2300K	
KC10-2FP	10 - G1/4	-2310K	

Connector to Male Parallel

POWER TOOLS



Model Number	Size (mm)	Order Code KEN-291	
KC4-1MP	4 - G½s	-2350K	
KC4-2MP	4 - G1/4	-2360K	
KC4-5MP	4 - M5	-2370K	
KC6-1MP	6 - G ¹ / ₈	-2380K	
KC6-2MP	6 - G1/4	-2390K	
KC6-5MP	6 - M5	-2400K	
KC8-1MP	8 - G ^{1/8}	-2410K	
KC8-2MP	8 - G1/4	-2420K	
KC8-3MP	8 - G3/8	-2430K	
KC10-2MP	10 - G1/4	-2440K	

Connector to Male Taper



Model Number	Size (mm)	Order Code KEN-291	
KC4-1MT	4 - G1/8	-2500K	
KC4-2MT	4 - G1/4	-2510K	
KC6-3MT	$6 - G^{3/8}$	-2540K	
KC8-1MT	8 - G ^{1/8}	-2550K	
KC8-2MT	8 - G1/4	-2560K	
KC8-3MT	8 - G ³ /8	-2570K	
KC8-4MT	8 - G ^{1/2}	-2580K	
KC10-1MT	10 - G1/8	-2600K	
KC10-4MT	10 - G1/2	-2630K	
KC12-3MT	12 - G3/8	-2650K	
KC12-4MT	12 - G1/2	-2660K	

Elbow Connector



Model Number	Size (mm)	Order Code KEN-291	
KEC4	4	-2700K	
KEC6	6	-2710K	
KEC8	8	-2720K	
KEC10	10	-2730K	
KEC12	12	-2740K	

Elbow Connector to Stem



Model Number	Size (mm)	Order Code KEN-291
KEC8S-8 KEC12S-12	8-8	-2820K -2840K

Elbow Connector to Male Parallel



	-
Order Code KEN-291	
1/8 -2900K	
1/4 -2910K	
45 -2920K	
1/8 -2930K	
1/4 -2940K	
45 -2950K	
1/8 -2960K	
1/4 -2970K	
1/4 -2980K	
) KEN-291 1 ¹ / ₈ -2900K 1 ¹ / ₄ -2910K 1 ⁵ / ₈ -2920K 1 ¹ / ₈ -2930K 1 ¹ / ₈ -2940K 1 ⁵ / ₈ -2950K 1 ¹ / ₈ -2960K 1 ¹ / ₈ -2970K

Elbow Connector to Male Taper



Order Code KEN-291	Size (mm)	Model Number
-3100K	4 - G1/8	KEC4-1MT
-3110K	4 - G1/4	KEC4-2MT
-3120K	6 - G1/8	KEC6-1MT
-3130K	6 - G1/4	KEC6-2MT
-3140K	6 - G3/8	KEC6-3MT
-3150K	8 - G1/8	KEC8-1MT
-3170K	8 - G ³ / ₈	KEC8-3MT
-3180K	8 - G1/2	KEC8-4MT
-3190K	10 - G1/8	KEC10-1MT
-3200K	10 - G1/4	KEC10-2MT
-3210K	10 - G3/8	KEC10-3MT
-3220K	10 - G1/2	KEC10-4MT
-3230K	12 - G1/4	KEC12-2MT
-3240K	12 - G3/8	KEC12-3MT

'Y' Piece



Model Number	Size (mm)	Order Code KEN-291	
KY4	4	-6800K	
KY6	6	-6810K	
KY8	8	-6820K	
KY10	10	-6830K	
KY12	12	-6840K	

'Y' Reducers



Model Number	Size (mm)	Order Code KEN-291	
KYR6-4	6 - 4	-7500K	
KYR8-6	8 - 6	-7510K	
KYR10-8	10 - 8	-7520K	
KYR12-10	12 - 10	-7530K	

In-line Reducer



Model Number	Size (mm)	Order Code KEN-291	
KR10-8	10-8	-5420K	

Elbow Reducer to Stem



Model Number	Size (mm)	Order Code KEN-291	
KER8S-6	8-6	-3620K	
KER10S-8	10-8	-3640K	

Reducing Triple Branch Manifolds



Canal Control of the last of t			
Size (mm)	Order Code KEN-291		
6 - 4	-5000K		
8 - 6	-5010K		
	(mm) 6 - 4	(mm) KEN-291 6 - 4 -5000K	

In-line Flow Restrictor



Model Number	Size (mm)	Order Code KEN-291	
KFR-4	4	-3800K	
KFR-6	6	-3810K	
KRF-6	8	-3830K	

Out-flow Restrictor to Male Taper



Model Number	Size (mm)	Order Code KEN-291	
KFRE4-1MT	4 - G ¹ / ₈	-4000K	
KFRE6-1MT	6 - G1/8	-4020K	
KFRE6-2MT	6 - G1/4	-4030K	
KFRE6-3MT	6 - G ³ / ₈	-4040K	
KFRE8-1MT	8 - G1/8	-4050K	
KFRE8-2MT	8 - G1/4	-4060K	
KFRE8-3MT	8 - G3/8	-4070K	
KFRE10-2MT	10 - G1/4	-4080K	

In-flow Restrictor



MT = Male Taper Thread

Model Number	Size (mm)	Order Code KEN-291
KFRT6-2MT	6 - G ¹ / ₄	-4530K
KFRT8-1MT	8 - G1/8	-4540K
KFRT8-2MT	8 - G1/4	-4550K
KFRT10-2MT	10 - G1/4	-4570K

PUSH-FIT PNEUMATIC FITTINGS



Thread Forms:

G = BSPP - British Standard Pipe, Parallel R = BSPT - British Standard Pipe, Taper **M** = ISO Metric [mm = Tube diameter]

Push-Fit Pneumatic Fittings Equal Tees



Model Number	Size (mm)	Order Code KEN-291	
KT4	4	-5700K	
KT6	6	-5710K	
KT8	8	-5720K	
KT10	10	-5730K	
KT12	12	-5740K	

Branch Tee to Male Taper



		-	
Model Number	Size (mm)	Order Code KEN-291	
KTB4-1MT	4 - G1/8	-6500K	
KTB4-2MT	4 - G1/4	-6510K	
KTB6-1MT	6 - G ¹ / ₈	-6520K	
KTB6-2MT	6 - G ¹ / ₄	-6530K	
KTB6-3MT	$6 - G^{3/8}$	-6540K	
KTB8-1MT	8 - G ¹ / ₈	-6550K	
KTB8-2MT	8 - G1/4	-6560K	
KTB8-3MT	$8 - G^{3/8}$	-6570K	
KTB8-4MT	8 - G1/2	-6580K	
KTB10-1MT	10 - G1/8	-6590K	
KTB10-2MT	10 - G1/4	-6600K	
KTB10-4MT	10 - G1/2	-6620K	
KTB12-2MT	12 - G1/4	-6630K	
KTB12-4MT	12 - G1/2	-6650K	

Bulkhead Adaptors



Model Number	Size (mm)	Order Code KEN-291
KBH4	4 - 4	-2010K
KBH8	8-8	-2030K

Bulkhead to Female Parallel



Model Number	Size (mm)	Order Code KEN-291	
KBH6-2FP	6 - G ¹ / ₄	-2110K	
KBH8-1FP	8 - G ¹ /8	-2120K	
KBH8-2FP	8 - G1/4	-2130K	
KBH8-3FP	8 - G ³ / ₈	-2140K	
KBH10-2FP	10 - G1/4	-2150K	
KBH12-3FP	12 - G3/8	-2180K	

Stem Reducers



		A STATE OF THE STA	
Model Number	Size (mm)	Order Code KEN-291	
KR6S-4	6 - 4	-5500K	
KR8S-6	8 - 6	-5520K	
KR10S-6	10 - 6	-5530K	
KR10S-8	10 - 8	-5540K	
KR12S-8	12 - 8	-5560K	
KR12S-10	12 - 10	-5570K	

Push-In 54 Piece Spares Kit Contents:



Tee Connectors

(2x 4mm, 6mm and 8mm). **Elbow Connectors**

(2x 4mm, 6mm and 8mm).

Straight Connectors 2x 4mm, 6mm and 8mm).

Blanking Plugs (6x 4mm, 6mm and 8mm).

G¹/₈ Tapered Stud Connectors (3x 4mm, 6mm and 8mm).

G1/4 Tapered Stud Connectors (3x 4mm, 6mm and 8mm).

Sizes	Order Code KEN-291	
4, 6 & 8mm	-9100K	

Blanking Plugs



	Annual Control of the		
Model Number	Size (mm)	Order Code KEN-291	
EPP4	4	-5200K	
EPP8	8	-5220K	
EPP10	10	-5230K	

Non-Return Valve -**Female to Female**

Pressure range: +2 to +8bar. Temperature range:

-25 to +90°C.



Model Number	Size (mm)	Order Code KEN-259
VNR1FF	G1/8 - G1/8	-7400K
VNR3FF	G3/8 - G3/8	-7420K
VNR4FF	G1/2 - G1/2	-7430K

Exhausting Slide Valve -Female to Female

Pressure range:

emperature range: 18 to +70°C.			
Model	Size	Order Code	

Model Size Number (mm)	
G1/8 - G1/8	-7250K
G1/2 - G1/2	-7280K
	G1/8 - G1/8

Flow Regulators

Pressure range: +1 to +10 bar. Temperature range:

0 to +80°C.



POWER TOOLS

Model Number	Size (mm)	Order Code KEN-259	
-	Bi-I	Directional	
FR1-1	G1/8	-6400K	
FR1-2	G1/4	-6410K	
FR1-3	G ³ /8	-6420K	

Quick Exhaust Valve -**Female to Female**

Pressure range: +0.3 to +10bar.

Temperature range: 18 to +70°C.

Model Number	Size (mm)	Order Code KEN-259
VOE1FF	G1/8 - G1/8	-7500K
VÕE2FF	G1/4 - G1/4	-7510K
VÕE3FF	G3/8 - G3/8	-7520K
VQE4FF	G1/2 - G1/2	-7530K

Conical Silencer

Sintered (with Hex) Type 1



Model Number	Size Male	Order Code KEN-259	
S1-1	G1/8	-6800K	
S1-2	G1/4	-6810K	
S1-3	G3/8	-6820K	
S1-4	G1/2	-6830K	
S1-6	G3/4	-6840K	

Conical Silencer Sintered (with Hex)

Type 2



Model Number	Size Male	Order Code KEN-259	
S2-1	G1/8	-6870K	
S2-2	G1/4	-6880K	
S2-3	G3/8	-6890K	
S2-4	G1/2	-6900K	

Flat Head Silencer Sintered (with Hex

Type 3



Dome Head Silencer Sintered (with Hex) Type 4

Model Number	Size Male	Order Code KEN-259
S4-1	G1/8	-7000K
S4-2	G1/4	-7010K

Wire Brushes 30**SW**G

Industrial rotary wire wheels and brushes are available as a comprehensive range including circular brushes, shaft mounted arbor style and de-carbonising brushes for use with power tools, machine tools and flexible drives. Suitable for removal of rust, paint and dirt from heavily covered parts.



Diameter x V x Bore (m		Max. RPM	Order Code YRK-295	
80 x 15 x	20	10,000	-0030K	
80 x 22 x	20	10,000	-0060K	
100 x 20 x	30	6,000	-0140K	
100 x 28 x	30	6,000	-0170K	
125 x 22 x	30	6,000	-0360K	
125 x 30 x	30	6,000	-0390K	
150 x 11 x	51	6,000	-0430K	
150 x 21 x	51	6,000	-0450K	
150 x 29 x	51	6,000	-0480K	
200 x 21 x	80	4,500	-0650K	
200 x 29 x	80	4,500	-0680K	
250 x 29 x	100	3,600	-0880K	

Shaft Mounted Cup Brushes

For all round use, ideal for work on larger surfaces removing burrs, rust and paint, 30 Standard Wire Gauge



POWER

Diameter x Width (mm)	Max. RPM	Order Code YRK-295	
40 x 10	12,000	-3120K	
45 x 10	11,000	-3220K	
50 x 10	11,000	-3320K	
50 x 50	12,000	-3380K	
60 x 15	12,000	-3450K	
60 x 60	12,000	-3490K	
70 x 15	4,500	-3650K	
70 x 70	4,500	-3700K	
40 x 10	11,000	-3820K	
50 x 10	11,000	-3840K	
70 x 70	11,000	-3860K	
40 x 10	12,000	-3900K	
50 x 10	12,000	-3920K	
70×70	12 000	-3940K	

Twisted Knot Brushes

A more aggressive circular brush. The twist knot construction allows a higher surface speed.

35 SWG

242



Diameter x Width x Bore (mm)		Order Code YRK-295	
100 x 11 x 22	12,500	-1110K	
115 x 11 x 22	12,500	-1210K	
115 x 11 x M14 Threaded	11,000	-1220K	

Shaft Mounted Brushes

Industrial rotary wire wheels & brushes are available as a comprehensive range including circular brushes, shaft mounted arbor style and de-carbonising brushes for use with power tools,

machine tools and flexible drives.

Shaft Mounted: Suitable for use in power drills. Most suitable for hard to reach areas and grooves. 30 SWG.



Diameter x Width (mm)	Max. RPM	Order Code YRK-295	
30 x 5	20,000	-2000K	
30 x 10	20,000	-2010K	
30 x 12	20,000	-2030K	
40 x 13.5	20,000	-2140K	
40 x 18	20,000	-2160K	
50 x 10	15,000	-2320K	
50 x 15	15,000	-2350K	
50 x 20	15,000	-2370K	
60 x 10	15,000	-2420K	
60 x 15	15,000	-2450K	
60 x 20	15,000	-2470K	
70 x 10	15,000	-2620K	
70 x 15	15,000	-2650K	
70 x 20	15,000	-2670K	
80 x 10	12,000	-2720K	
80 x 15	12,000	-2750K	
80 x 20	12,000	-2770K	

Arbor Cup Brushes

Multi purpose brush for removal of rust, paint and burrs. Ideally suited for use on bench machines and angle grinders.

30 SWG





Dia (mm)	Arbor	Max. RPM	Order Code YRK-295
75	M14 Threaded	12,500	-4160K
100	M14 Threaded	10,000	-4180K
75	20mm Plain	12,500	-4310K
75	M14 Thrd	12,500	-4330K
75	5/8" BSW	12,500	-4340K
100	22mm Plain	10,000	-4400K
100	22mm Plain	10,000	-4420K
100	M14 Threaded	10,000	-4430K
100	5/8" BSW	10,000	-4440K
125	M14 Threaded	65,00	-4530K
125	5/8" BSW	65,00	-4540K
150	22mm Plain	65,00	-4620K
150	M14 Threaded	60,00	-4630K
75	M14 Threaded	12,500	-4700K
100	M14 Threaded	10,000	-4720K
100	M22 Plain	10,000	-4740K
65	M14 Threaded		-5230K
	22mm Plain		-5320K
75			-5330K
75	M14 5/8" BSW	9,000	-5340K

Shaft Mounted Brass Wire Brushes

Suitable for use in power drills. Most suitable for hard to reach areas and grooves. 305WG

Diameter x Order Code YRK-295 Width (mm) RPM 30 x 12 20,000 -2900K 50 x 10 15,000 -2920K -2940K 70 x 15 15,000

12,000

80 x 20

new

Brass Coated Wire Brushes

Suitable for removal of rust, paint and dirt from heavily covered parts. **30 SWG**





Diameter x Width (mm)	Max. RPM	Order Code YRK-295	
80 x 22	4,500	-0920K	
100 x 20	6,000	-0940K	
150 x 21	6,000	-0960K	
200 x 29	4,500	-0980K	

Shaft Mounted Brass Coated Brushes

Suitable for use in power drills. Most suitable for hard to reach areas and grooves.

30SWG





Diameter x Width (mm)	Max. RPM	Order Code YRK-295	
30 x 12	20,000	-2800K	
50 x 10	15,000	-2820K	
70 x 15	15,000	-2840K	
80 x 20	12,000	-2860K	

Stainless Steel Wire Cup Brush

Ideal for work on larger surfaces removing burrs,

rust and paint.





Diameter x	Max.	Order Code	
Width (mm)	RPM	YRK-295	
60 x 20	11,000	-4060K	

Brass Wire Brushes

Suitable for removal of rust paint and dirt from heavily covered parts. 30**SWG**





Diameter x Width (mm)			
80 x 22 x 20	4,500	-1300K	
100 x 20 x 30	6,000	-1320K	
150 x 21 x 51	6,000	-1340K	
200 x 29 x 80	4,500	-1360K	

Stainless Steel Wire Brush

For use in power drills and suitable for hard to reach areas and grooves.





Diameter x	Max.	Order Code
Width (mm)	RPM	YRK-295
60 x 10	15.000	-8160K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

-2960K

Brass

GROUP

295

AS

Flat End Decarbonising Brushes

For hard to reach areas such as drilled holes, recesses and corners. For removal of burrs, rust and paint.
30 SWG



Diameter (mm)	Max. RPM	Order Code YRK-295	
	5	iteel	
12	20,000	-6320K	
17	20,000	-6440K	
24	20,000	-6600K	
30	20,000	-6800K	
	Brass	Coated	
12	20,000	-7020K	
24	20,000	-7040K	
	E	Irass	
12 20,000		-7100K	
24	20,000	-7120K	

Pointed End Decarbonising Brushes

For use in high speed air and electrical tools. Ideal for hard to reach areas. For the removal of paint, carbon and for de-burring. **30 SWG**



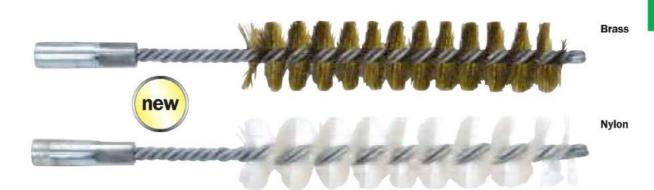
Diameter (mm)	Max. RPM	Order Code YRK-295		
120000000000	9	Steel		
12	20,000	-7320K		
17	20,000	-7440K		
24	20,000	-7600K		
30	20,000	-7800K		
	Brass	Coated		
12	20,000	-7920K		
24	20,000	-7940K		
	E	irass		
12	12 20,000 -7980K			
24	20,000	-8000K		

Brass Coated Steel Brass Coated Brass Coated

WIRE WHEELS & BRUSHES

Open Twist Tube Cleaning Brushes

For machine use in cleaning tubes and removing soft deposits in condenser and heat exchanger equipment. ¹/₄" BSW female universal thread for fitting to male extension rod joint (extension rods supplied separately). Available in brass coated or nylon open twist, sizes ¹/₄" to 1".



Dia. (mm)	Brush Length	Overall Length	Order Code YRK-295	Nylon Dia.	Brush	Overall	Order Code
1/4"	60	100	-5700K	(mm)	Length	Length	YRK-295
3/8"	80	130	-5710K	1/4"	60	130	-5860K
7/16"	60	130	-5720K	3/ ₈ "	80	130	-5870K
1/2"	90	140	-5730K	7/16"	80	130	-5880K
9/16"	90	140	-5740K	1/2"	90	140	-5890K
5/8"	90	140	-5750K	9/16"	90	140	-5900K
11/16"	90	140	-5760K	5/8"	90	140	-5910K
3/4"	90	140	-5770K	11/16"	90	140	-5920K
13/16"	90	140	-5780K	3/4"	90	140	-5930K
7/8"	110	190	-5790K	7/8"	110	190	-5940K
15/16"	110	190	-5800K	15/16"	110	190	-5950K
1"	110	190	-5810K	1"	110	190	-5960K