







# ABRASIVES & POWER **TOOLS**

**Product Groups** 200 - 295

# **Product Grading**



## **Production**

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



## **Professional**

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.



Standard 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.

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P50 Cse

POWER TOOL

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**ABRASIVES** 

## Sanding Sheets

Industrial aluminium oxide sanding paper is 'glue' bonded and suitable for use with hand sanding blocks and orbital sanders.



Grit	Weight per 25	Order Code <b>KEN-200</b>	Price/25 RND
1/3 She	et (93m	m Wide x	230mm Long)
P80 Med		-9150K	18.40
P50 Cse	330g	-9190K	18.40
1/2 Shee	et ( <b>115</b> n	nm Wide x	280mm Long)
P120 Fine		-9410K	24.00
P80 Med	380g	-9450K	24.00

-9490K

## Glass Paper

570g

Suitable for joinery and general woodworking use ideal for surface preparation prior to

Size: 230mm wide x 280mm long.



Grit	Order Code SEN-200	Price/50 RND
00	-8010K	28.80
0	-8020K	28.80
1	-8030K	28.80
1.5	-8040K	28.80
F2	-8060K	28.80
M2	-8070K	28.80
S2	-8080K	28.80
Assorted Sheets Glass Paper (pk 5)	-8100K	2.80

## **Assorted Emery Strips**

Approximately 100 strips of assorted grades. Suitable for a variety of industrial, garage and workshop applications.

Size: 1" (25mm) x 10" (250mm).

Quantity



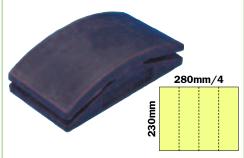
SEN-200

-9000K

179.60

## $V_4$ Sheet Hand Sanding Pad

Made from compound rubber. With curved and flat sides. Complete with locating spikes.



Suitable for all types of coated abrasive sheets. Accepts a standard 230 x 280mm sheet split down into quarters across the width, as shown.

Width x Length x Height (mm)			Price/1 RND
70 x 125 x 35	360g	-4100K	61.50

## Aluminium Oxide Cloth

Aluminium oxide resinoid, cloth

X weight for workshop use.

Rolls

24.00



Grit	Order Code SEN-200	Price/1 RND
	25mm Wide x 46m	Long
P60	-2170K	98.20
P120	-2110K	98.20
P180	-2080K	98.20
P240	-2060K	98.20

## **Sheets**

Size: 230 x 280mm (9" x 11"). Supplied in packs of 25.



Grit	Order Code SEN-200	Price/25 RND
230	0mm Wide x 280	mm Long
P60	-4010K	69.10
P120	-4030K	57.90
P180	-4050K	64.70
P240	-4070K	42.70

## **Aluminium Oxide Cloth**

Superflex aluminium oxide is 'resin bonded over resin' on a very flexible Jweight blue twill cloth. Moisture resistant and electrostatically coated for polishing flat and contoured surfaces in most materials. Rolls



25mm Wide x 50m Long           P40         1.65kg         -2210K         160.00           P60         1.20kg         -2170K         160.00           P80         0.95kg         -2150K         160.00           P100         1.00kg         -2130K         160.00	
P60 1.20kg -2170K 160.00 P80 0.95kg -2150K 160.00	
P80 0.95kg <b>-2150K 160.00</b>	
D100 1 00kg 2120K 160 00	
P120 0.80kg <b>-2110K 160.00</b>	
P150 0.70kg - <b>2090K 160.00</b>	
P180 0.70kg <b>-2080K 160.00</b>	
P220 0.70kg <b>-2070K 160.00</b>	
P240 0.65kg <b>-2060K 160.00</b>	
P280 0.55kg <b>-2050K 160.00</b>	
P320 0.60kg <b>-2030K 160.00</b>	
38mm Wide x 50m Long	
P60 2.00kg <b>-2470K 236.30</b>	
P80 1.70kg <b>-2450K 236.30</b>	
P100 1.40kg <b>-2430K 236.30</b>	
P120 1.30kg -2410K 236.30	
P150 1.10kg -2390K 236.30	
P220 1.15kg <b>-2370K 236.30</b>	
50mm Wide x 50m Long	
P40 3.35kg <b>-2810K 285.90</b>	
P50 2.50kg <b>-2790K 285.90</b>	
P60 2.30kg <b>-2770K 285.90</b>	
P80 2.10kg <b>-2750K 285.90</b>	
P100 1.60kg -2730K 285.90	
P120 1.60kg -2710K 285.90	
P150 1.40kg -2690K 285.90	
P180 1.60kg -2680K 285.90	
P220 1.30kg -2670K 285.90	
P240 1.30kg -2660K 285.90	
P320 1.15kg <b>-2630K 285.90</b>	

#### **Sheets**

Size: 230 x 280mm (9" x 11"). Supplied in packs of 50.

**PACK OF** 



Grit	Weight per 50	Order Code KEN-200	Price/50 RND
	230mm	nm Long	
P40	4.00kg	-3210K	355.00
P50	3.25kg	-3190K	355.00
P60	3.20kg	-3170K	355.00
P80	2.70kg	-3150K	355.00
P100	2.25kg	-3130K	355.00
P120	2.10kg	-3110K	355.00
P150	1.95kg	-3090K	355.00
P180	1.85kg	-3080K	355.00
P220	1.75kg	-3070K	355.00
P240	1.70kg	-3060K	355.00
P280	1.75kg	-3050K	355.00
P320	1.50kg	-3030K	355.00

25 x 250 100 (approx)

Sizė

## Economy Emery Cloth

Blue twill economy emery is 'glue bonded' to a very flexible J-weight blue twill cloth. Suitable for general-purpose, light duty workshop use.



			KANOL
Rolls			
Grit	Weight	Order Code	Price/1
	each	KEN-200	RND
	25mm \	Wide x 50m	Long
P40 (3)	1.30kg	-0210K	120.80
P50 (2.5)	1.30kg	-0190K	120.80
P60 (2)	1.20kg	-0170K	120.80
P80 (1.5)	0.90kg	-0150K	120.80
P100 (1)	0.90kg	-0130K	120.80
P120 (F)	0.75kg	-0110K	120.80
P150 (FF)	0.60kg	-0090K	120.80
P220 (0)	0.50kg	-0070K	120.80
P280 (00)	0.50kg	-0050K	120.80
	38mm \	Wide x 50m	Long
P50 (2.5)	1.70kg	-0490K	144.60
P60 (2)	1.50kg	-0470K	144.60
P80 (1.5)	0.95kg	-0450K	144.60
P100 (1)	1.10kg	-0430K	144.60
P120 (F)	1.00kg	-0410K	144.60
P150 (FF)	1.00kg	-0390K	144.60
P220 (0)	0.70kg	-0370K	144.60
	50mm \	Wide x 50m	Long
P40 (3)	2.40kg	-0810K	197.80
P50 (2.5)	2.10kg	-0790K	197.80
P60 (2)	1.90kg	-0770K	197.80
P80 (1.5)	1.70kg	-0750K	197.80
P100 (1)	1.80kg	-0730K	197.80
P120 (F)	1.20kg	-0710K	197.80
P150 (FF)	1.20kg	-0690K	197.80
P220 (0)	0.90kg	-0670K	197.80
P280 (00)	0.90kg	-0650K	197.80

#### **Sheets**

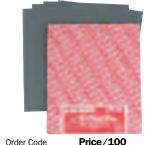
230 x 280mm (9" x 11"). Supplied in packs of 50.



Grit	Weight per 50	Order Code KEN-200	Price/50 RND
P40 (3)	3.35kg	-1210K	241.80
P50 (2.5)	3.00kg	-1190K	241.80
P60 (2)	2.50kg	-1170K	241.80
P80 (1.5)	1.80kg	-1150K	241.80
P100 (1)	2.20kg	-1130K	241.80
P120 (F)	1.80kg	-1110K	241.80
P150 (FF)	1.25kg	-1090K	241.80
P220 (0)	1.60kg	-1070K	241.80
P280 (00)	1 15kg	-1050K	241.80

## Wet or Dry Silicon Carbide **Paper**

Silicon carbide is waterproof-resin bonded to paper suitable for wet and dry production polishing and finishing of a wide range of materials including metals, plastics, paintwork, ceramics etc. Supplied in packs of



Grit	Weight per 50	Order Code KEN-200	Price/100 RND			
230mm Wide x 280mm Long						
P60	2.00kg	-7060K	405.90			
P80	1.65kg	-7080K	405.90			
P100	1.55kg	-7100K	405.90			
P120	1.50kg	-7120K	405.90			
P150	1.25kg	-7140K	405.90			
P180	1.20kg	-7160K	405.90			
P220	1.10kg	-7180K	405.90			
P240	1.00kg	-7200K	405.90			
P280	0.95kg	-7220K	405.90			
P320	0.85kg	-7240K	405.90			
P360	0.80kg	-7260K	405.90			
P400	0.70kg	-7280K	405.90			
P500	0.65kg	-7300K	405.90			
P600	0.60kg	-7320K	405.90			
P800	0.55kg	-7340K	405.90			
P1000	0.55kg	-7360K	405.90			
P1200	0.55kg	-7380K	405.90			

Wet & Dry



Silicon carbide. Waterproof-resin bonded paper. Suitable for wet and dry applications. For metal and wood giving a high quality surface preparation and an excellent key for following coats.

**Contents:** Pk-25 (5 of each) P180, P240, P320, P400, P600. All sheets 230 x 280mm.

**PACK OF** 

**ABRASIVES & POWER TOOLS** 



Grit		Order Code SEN-200	Price/Pk RND
Mixed	370g	-8200K	34.80

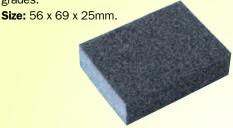
**PACK OF 5**0

## **Flexible Abrasives**

Abrasive covered foam for general-purpose sanding on wood.

## **Double-Sided Blocks Square End**

Abrasive coated semi-flexible sponge, coated on all four surfaces. Suitable for sanding 90° contoured surfaces. Available in four different grades.



Grade	Weight each	Order Code YRK-201	Price/100 RND
Fine	21g	-9000K	482.50
Fine/ Medium	23g	-9010K	482.50
Medium	27g	-9020K	482.90
Medium/ Coarse	29g	-9030K	482.90

## **Chamfered Sanding Block**

Semi-flexible abrasive coated sponge. The different surface angles allow awkwardly contoured wooden surfaces to be easily sanded. Available in two different grades.

Size: 97 x 45/70 x 21mm.



8320K

742.20

## Single-Sided Pads

Single-sided highly flexible abrasive coated sponge pad. Will conform to the shape of any contoured surface. Available in three different

**Size:** 140 x 110 x 5mm.



Al-Ox

Grade	Weight each	Order Code YRK-201	Price/100 RND
Medium	15g	-9510K	618.10
Fine	13g	-9520K	618.10
Super Fine	10g	-9530K	618.10

## **Double Sided Pads**

Flexible abrasive coated sponge pads will conform to most contoured surface shape. Coated with abrasive on both sides. Available in two different grades.

**Size:** 120 x 96 x 12.5mm.



Fine

20g

**General-Purpose Grade** 

**Aluminium Oxide** 

**Fibre** Discs



Al-Ox

## Fibre Discs

Designed for a wide range of applications.

High speed penetration of tough and high

sanding discs give first class performance

every time. Recommended for use with

tensile materials combined with long disc life and optimum flexibility ensure Kennedy

**Aluminium Oxide** 

Al-Ox

## Adhesive **Backed Discs**

Adhesive-backed aluminium oxide paper discs requiring no tools to change the disc. When the abrasive becomes worn or a different grit is needed, just peel off and apply a fresh disc, reducing machine downtime therefore increasing productivity.

# all portable grinders and sanders.

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		-	
Grit	Weight per 25	Order Code KEN-202	Price/100 RND
100			•••••
		16mm Bore	Max 12,400rpm
P24	0.55kg	-2010K	529.10
P36	0.55kg	-2030K	529.10
<u>P50</u> _	0.45kg	-2050K	529.10
P60	0.45kg	-2060K	464.90
P80	0.40kg	-2070K	529.10
P100	0.35kg	-2080K	529.10
P120	0.35kg	-2090K	529.10
115mm	Diameter x	22mm Bore	Max 11,000rpm
P24	0.70kg	-2110K	571.20
P36	0.65kg	-2130K	571.20
P50	0.60kg	-2150K	571.20
P60	0.55kg	-2160K	571.20
P80	0.50kg	-2170K	571.20
P100	0.50kg	-2180K	571.20
P120	0.45kg	-2190K	571.20
127mm	Diameter x	22mm Bore	Max 10,000rpm
P24	0.70kg	-2210K	695.40
P36	0.80kg	-2230K	695.40
P50	0.70kg	-2250K	695.40
P60	0.70kg	-2260K	695.40
P80	0.60kg	-2270K	695.40
P100	0.60kg	-2280K	695.40
P120	0.60kg	-2290K	695.40
178mm	Diameter 2	x 22mm Bore	Max 7,000rpm
P24	1.95kg	-2410K	1412.00
P36	1.80kg	-2430K	1412.00
P50	1.55kg	-2450K	1412.00
P60	1.55kg	-2460K	1412.00

# 0150 mm

BEST

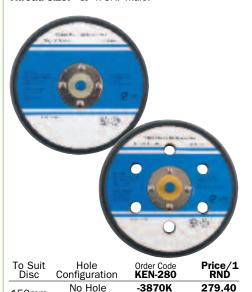
Hole Pattern: 600A. 6 Hole.

Weight per 100	Order Code YRK-202	Price/100 RND
540g	-6360K	415.20
490g	-6370K	415.20
440g	-6380K	415.20
420g	-6390K	415.20
400g	-6400K	415.20
350g	-6410K	415.20
350g	-6420K	415.20
	per 100 540g 490g 440g 420g 400g 350g	per 100 YRK-202 540g -6360K 490g -6370K 440g -6380K 420g -6390K 400g -64400K 350g -6410K

## Self-Stick **Backing Pads**

For use with rotary and orbital sanders. The 125mm pad can be used for discs with or without holes

Thread size: 5/16" x UNF male.



380.10

Resin fibre backed sanding discs are
designed for a wide range of industrial
applications. High speed penetration of tough
and high tensile materials combined with
long disc life and optimum flexibility ensure
York sanding discs give first class
performance every time. Recommended for
use with all portable grinders and sanders.



Grit	Weight per 100		Price/100 RND
100mm		16mm Bore	
P24	0.55kg	-2010K	460.90
P36	0.55kg	-2030K	460.90
P50	0.45kg	-2050K	460.90
P60	0.45kg	-2060K	460.90
P80	0.40kg	-2070K	460.90
P100	0.35kg	-2080K	460.90
P120	0.35kg	-2090K	460.90
115mm		22mm Bore	Max 11,000rpm
P24	1.70kg	-2110K	510.80
P36	1.65kg	-2130K	510.80
P50	1.60kg	-2150K	510.80
P60	1.55kg	-2160K	510.80
P80	1.50kg	-2170K	510.80
P100	1.50kg	-2180K	510.80
P120	1.45kg	-2190K	510.80
178mm	Diameter :	x 22mm Bore	Max 7,000rpm
P24	1.95kg	-2410K	1250.50
P36	1.80kg	-2430K	1250.50
P50	1.55kg	-2450K	1250.50
P60	1.55kg	-2460K	1250.50
P80	1.40kg	-2470K	1250.50
P120	1.30kg	-2490K	1250.50

#### **Zirconium** Stainless Steel Grade

**ABRASIVES & POWER TOOLS** 

Zirc

P80

P100

P120

The zirconia grain is supported by grinding additives which lubricate and cool the area being ground and help prevent clogging, prolonging the effective life of the disc. Suitable for use on all types of stainless steels, weld seams castings and other sophisticated metals for extended periods, removing large amounts of



Grit	Weight per 25	Order Code YRK-202	Price/100 RND
<b>115mm</b>	Diameter x	22mm Bore	Max 13,300rpm
P36	0.65kg	-4130K	674.40
P50	0.60kg	-4150K	674.40
P60	0.55kg	-4160K	674.40
P80	0.80kg	-4170K	674.40
P100	0.50kg	-4180K	674.40
P120	0.45kg	-4190K	674.40

## Fibre Disc Kit

-2470K

-2480K

-2490K

1412.00

1412.00

1412.00

1.40kg

1.35kg

1.25kg

Aluminium Oxide resin-backed Al-Ox fibre. Long disc life. Optimum flexibility. For metal and wood. For use with portable grinders and sanders. Contents:

5 each of P24, P36, P60, P80, P120. All discs - 115 x 22mm.



No Hole -3870K 150mm -8500K 72.30 6 Hole Mixed 0.45kg -3920K



## **Hook & Loop Backed** Sanding Discs

No spanners required. 100% of disc can be used, material removal rate is therefore increased. Can be repeatedly removed and re-applied. Silicon carbide abrasive especially suitable for automotive body preparation prior to spraying and for cutting back two-pack paint finishes. Can be used wet or dry.



Disc Diameter	Grade	Pack Qty	Order Code KBE-280	Price/Pk RND
50mm (2")	320 400 600	25	-0203A -0204A -0205A	125.70 125.70 125.70
75mm (3")	320 400 600	25	-0206A -0207A -0208A	251.10 251.10 251.10

## Flexible Backing Pads for Velcro Sanding Discs



Suitable for use with Kobe Hook & Loop and other 'velcro-type' sanding discs for rapid disc changing.

Thread size: M6.



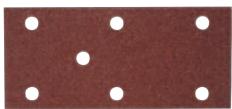
3	
Order Code	Price/1

To Suit Disc	Hole Configuration	Order Code KBE-280	Price/1 RND
50mm	No Hole	-0201A	201.60
75mm	No Hole	-0202A	226.20

## **Hook & Loop Backed** Sanding Sheets

Aluminium oxide abrasive 'resin-bonded over resin' to velcro-backed paper suitable for wood, plastics and ceramics etc.

**Size:** 165 x 75mm. 7 Hole. Dust Extraction Type.



Grit	Order Code YRK-200	Price/100 RND
P60	-1560K	560.30
P80	-1570K	545.10
P100	-1580K	560.30
P120	-1590K	560.30
P180	-1610K	371 50

## 🛾 Hook & Loop **Sanding Discs**

No spanners required. 100% of sanding disc can be used. Can be removed and re-applied. Unaffected by dust or moisture. Aluminium oxide abrasive 'resin-bonded over resin' to Hook & Loop backed paper suitable for wood, plastics, ceramics.

### Plain (no holes).



**SANDING DISCS & SHEETS - VELCRO BACKED** 

Grit	Weight per 100	Order Code KEN-203	Price/100 RND
P40	360g	-2040K	452.10
P60	340g	-2060K	452.10
P80	290g	-2070K	452.10
P120	240g	-2090K	452.10

## Plain (no holes).

125 mm

Grit	Weight per 100	Order Code KEN-203	Price/100 RND
P40	510g	-2240K	532.00
P60	410g	-2260K	532.00
P80	340g	-2270K	532.00
P120	260g	-2290K	532.00

## Plain (no holes).



Grit	per 100	KEN-203	RND
P40	630g	-2440K	585.40
P60	570g	-2460K	585.40
P80	440g	-2470K	585.40
P120	390g	-2490K	585.40

## Flexible Backing Pads for Velcro Sanding Discs

Maidht



Suitable for use with Kennedy Hook & Loop and other 'velcro-type' sanding discs. Thread size: 150mm: 5/16" x UNF male. 125mm: M14 x 2.0

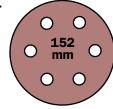
To Suit Disc	Hole Configuration	Order Code KEN-280	Price/1 RND
125mm	No Hole	-3230K	247.50
450	No Hole	-3370K	307.80
150mm	6 Hole	-3390K	396.90

Hole Pattern: 800A. 8 Hole. To suit PEX115,

PEX9.6, Kress. O<sub>115</sub> O O mm O

Grit	Weight per 100	Order Code KEN-203	Price/100 RND
P60	330g	-2160K	541.10
P80	260g	-2170K	541.10
P120	220g	-2190K	541.10

### Pattern: 600A. 6 Hole. To suit Flex, Kress, PEX15 PEX9.6.



Grit	Weight	Order Code	Price/100
	per 100	KEN-203	RND
P40	690g	-2540K	585.40
P60	540g	-2560K	585.40
P80	470g	-2570K	585.40
P120	360g	-2590K	585.40

## Velcro-Backed Delta Sheets

Aluminium oxide abrasive 'resin-bonded over resin' to velcro- backed paper suitable for wood, plastics and ceramics etc.

Size: 94 x 94 x 94mm.

6 Hole Delta Dust Extraction Type.





Grit	weignt per 250	KEN-203	RND
P40	300g	-6040K	266.20
P60	280g	-6060K	266.20
P80	230g	-6070K	266.20
P100	190g	-6080K	266.20
P400	160g	-6140K	266.20

## **Delta Sheet Pack**

Aluminium oxide abrasive 'resinbonded over resin' to Hook & Loop backed paper suitable for wood, plastics, ceramics etc.

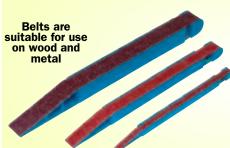


Contents	Weight	Order Code <b>KEN-203</b>	Price/Pk
(Quantity x Grit)	per 10		RND
2x P40, 3x P60, 2x P80, 3x P100	36g	-6500K	48.70

File

The ideal tool for those awkward finishing jobs, the spring loaded holders combine with standard sanding belts to become a

simple but effective lapping tool.



San	idin	g St	icks

To Suit	Order Code	Price/1
Belt Size	YRK-204	RND
6mm x 330	-9060K	38.00
12mm x 420	-9120K	50.30
20mm x 520	-9190K	71.10



#### **Set Contents:**

- 1 6mm sanding stick, 1 - 12mm sanding stick,
- 1 19mm sanding stick, 2 6mm x 330mm P120 sanding belts, 2 12mm x 420mm P120 sanding belts,
- 19mm x 520mm P120 sanding belts.

Number of Pieces	Order Code YRK-204	Price/1 RND
9	-9500K	152.90



Al-Ox

# Linisher

York sanding belts to suit a wide range of power tools. Aluminium oxide designed for

Al-Ox

a wide range of materials including metal, steel, aluminium and non-ferrous metals.



Resin bond aluminium oxide sanding belts are designed for industrial applications.

Durability combined with flexibility ensures a long life and first class performance. Suitable for wood and metal work.



Grit	Weight per 10	Order Code KEN-204	Price/10 RND
100	mm (4") Wi	ide x 915mm (	(36") Long
P24	2.15kg	-1040K	450.00
P36	1.80kg	-1060K	450.00
P40	1.55kg	-1080K	450.00
P50	1.40kg	-1100K	450.00
P60	1.30kg	-1120K	450.00
P80	1.20kg	-1140K	450.00
P100	1.00kg	-1160K	450.00
P120	0.95kg	-1180K	450.00
P150	0.90kg	-1200K	450.00
P180	0.90kg	-1220K	450.00
P220	0.85kg	-1240K	450.00
P240	0.85kg	-1260K	450.00
P320	0.80kg	-1280K	450.00
50m	m (2") Wid	e x 1520mm (	(60") Long
D2/I	1 60kg	-20/10K	338 00

50m	m (2") Wid	e x <b>1520</b> mm (	(60") Long
P24	1.60kg	-2040K	328.90
P36	1.60kg	-2060K	328.90
P40	1.35kg	-2080K	328.90
P50	1.30kg	-2100K	328.90
P60	1.15kg	-2120K	328.90
P80	1.00kg	-2140K	328.90
P100	0.97kg	-2160K	328.90
P120	0.82kg	-2180K	328.90
P150	0.77kg	-2200K	328.90
P180	0.72kg	-2220K	328.90
P220	0.64kg	-2240K	328.90
25m	m (1") Wid	e x 1065mm (	42") Long
DO 4	0 551	4 = 4 6 17	

25mr	n (1") Wid	le x 1065mm (4	42") Long
P24	0.55kg	-1540K	223.40
P36	0.54kg	-1560K	223.40
P40	0.46kg	-1580K	223.40
P50	0.43kg	-1600K	223.40
P60	0.39kg	-1620K	223.40
P80	0.34kg	-1640K	223.40
P100	0.32kg	-1660K	223.40
P120	0.23kg	-1680K	223.40
P150	0.24kg	-1700K	223.40
P180	0.26kg	-1720K	223.40
P220	0.25kg	-1740K	223.40
P320	0.21kg	-1780K	223.40

**Belts** 

Suitable for a wide range of power tools. Aluminium oxide designed for a wide range of materials including metal, steel, aluminium and non-ferrous

0.11	Weight	Order Code	Price/100
Grit	per 10	YRK-204	RŃD
	6mm V	Vide x 330mr	n Long
P36	500g	-4060K	389.60
P60	400g	-4120K	389.60
P80	325g	-4140K	389.60
P100	200g	-4160K	389.60
P120	200g	-4180K	389.60
P150	200g	-4200K	389.60
P240	200g	-4240K	389.60
		Wide x 420m	
P60	900g	-4280K	851.60
P120	700g	-4300K	851.60
P240	600g	-4340K	851.60
		Wide x 610m	
P36	1300g	-4360K	896.90
P60	1150g	-4420K	896.90
P80	1050g	-4440K	896.90
P100	900g	-4460K	896.90
P120	900g	-4480K	896.90
P150	900g	-4500K	896.90
		Wide x 480m	
P60	780g	-4680K	985.90
		Wide x 520m	
P36	900g	-4860K	1169.30
P60	700g	-4920K	1169.30
_P80	675g	-4940K	1169.30
P100	650g	-4960K	1169.30
P120	650g	-4980K	1169.30
P150	650g	-5000K	1169.30
P240	650g	-5040K	1169.30
Grit	Weight	Order Code	Price/1
	per 10	YRK-204	RND

6mm Wide x 457mm Long

-3200K

10mm Wide x 457mm Long

-3280K

-3300K

13mm Wide x 457mm Long

-3340K

-3380K

20mm Wide x 457mm Long

-3420K

-3440K

100g

200g 200g

600g

400g

1000g

1000g

P150

P150

P80

P60

P80

P120

## Portable Sander Belts

16.50

16.50

16.50

16.50

16.50

16.50

16.50

Resin bond aluminium oxide sanding belts are designed for industrial applications. Durability combined with flexibility ensures a long

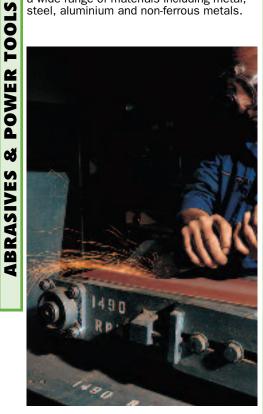
life and first class performance. Suitable for wood

and metal work.





<b>100</b> mm	(4") Wide	x 610mm	(24") Long
Grit	Weight per 10	Order Code KEN-204	Price/10 RND
P24	1,100g	-0540K	280.90
P36	870g	-0560K	270.20
P40	880g	-0580K	255.30
P50	790g	-0600K	250.20
P60	750g	-0620K	250.20
P80	700g	-0640K	250.20
P100	550g	-0660K	250.20
P120	580g	-0680K	250.20
P150	490g	-0700K	250.20
P180	520g	-0720K	250.20
P240	500g	-0760K	250.20
P320	480g	-0780K	250.20



Grit	Weight per 10	Order Code YRK-204	Price/100 RND
50m	m (2") Wid	e x 1065mm (	(42") Long
P36	1.00kg	-6860K	2280.00
P40	0.85kg	-6880K	2280.00
P60	0.65kg	-6920K	2280.00
P80	0.55kg	-6940K	2280.00
P120	0.50kg	-6980K	2280.00
P150	0.45kg	-7000K	2280.00
P180	0.40kg	-7020K	2280.00
P220	0.40kg	-7040K	2280.00
P320	0.40kg	-7080K	2280.00
<b>150</b> m	ım (6") Wid	de x 1090mm	(43") Long
P36	3.50kg	-7560K	6800.00
P40	3.15kg	-7580K	6800.00
P60	2.20kg	-7600K	6800.00
P80	2.10kg	-7620K	6800.00
P100	2.00kg	-7640K	6800.00
P120	2.00kg	-7660K	6800.00
P150	1.80kg	-7680K	6800.00
P180	1.60kg	-7700K	6800.00
P320	1.60kg	-7740K	6800.00



Al-Ox

metals.

Spiral wound with tear-resistant backing fabric. For grinding and finishing edges, profiles, welded joints etc. For use with power tools. Aluminium Oxide for use on most metals.



\* P60 = Coarse, P80 = Medium, P150 = Fine.

100 000	,	modium, i	111101	
Diameter x	Grit*	Weight	Order Code	Price/50
Width (mm)		per 50	YRK-205	RND
	P60	20g	-0520K	147.70
10 x 10	P80	30g	-0550K	147.70
-	P150	40g	-0580K	147.70
	P60	50g	-0720K	131.70
10 x 20	P80	50g	-0750K	131.70
	P150	40g	-0780K	131.70
	P60	50g	-0920K	150.10
13 x 10	P80	30g	-0950K	150.10
	P150	30g	-0980K	150.10
	P60	90g	-1120K	155.80
13 x 25	P80	80g	-1150K	155.80
	P150	60g	-1180K	155.80
45 40	P60	40g	-1320K	159.70
15 x 10	P80	40g	-1350K	159.70
	P150	30g	-1380K	159.70
4520	P60	120g	-1520K	171.60
15 x 30	P80	100g	-1550K	171.60
	P150	80g	-1580K	171.60
19 x 25	P60	140g	-1720K -1750K	179.60 179.60
19 X 25	P80	110g	-1750K -1780K	179.60 179.60
	P150 P60	80g 120g	-1780K -1920K	197.60
22 x 20	P80		-1920K -1950K	197.60
22 X 20	P150	110g	-1950K -1980K	197.60
	P60	<u>80g</u> 160g	-1980K -2120K	205.50
25 x 25	P80	150g 150g	-2120K -2150K	205.50
23 X 23	P150	130g 130g	-2130K -2180K	205.50
-	P60	160g	-2320K	210.40
30 x 20	P80	130g	-2350K	210.40
30 X 20	P150	130g 120g	-2380K -2380K	
				210.40
	P60	240g	-2520K	229.50
30 x 30	P80	200g	-2550K	229.50
	P150	180g	-2580K	229.50
	P60	270g	-2720K	245.50
38 x 25	P80	220g	-2750K	245.50
	P150	210g	-2780K	245.50
	P60	380g	-2920K	287.30
45 x 30	P80	310g	-2950K	287.30
10 % 00	P150	290g	-2980K	287.30
	P60	330g	-3120K	295.80
F4 OF		_		
51 x 25	P80	300g	-3150K	295.80
	P150	320g	-3180K	295.80
	P60	430g	-3320K	337.20
60 x 30	P80	400g	-3350K	337.20
	P150	360g	-3380K	337.20
	P60	670g	-3520K	403.10
75 x 30	P80	490g	-3550K	403.10
	P150	550g	-3580K	403.10
	P60	1100g	-3720K	682.40
100 x 40	P80	400g	-3720K	682.40
100 X 40		700g		
	P150	700g	-3780K	682.40

## Sanding Band Kits

Spiral wound with tearresistant backing fabric. For grinding and finishing edges, profiles, welded joints etc. For use with power tools. Aluminium oxide for use on most metals.



	Number of Size Pieces (mm)		Contents	Order Code YRK-205	Price/1 RND
21 22 x 20		22 x 20	4 x P60 10 x P80 6 x P150 1 x 6mm Shank Holder	-9300K	162.10
	20	25 x 25	10 x P60 6 x P80 4 x P150 1 x 6mm Shank Holder	-9320K	99.80
	20	51 x 25	10 x P60 6 x P80 4 x P150 1 x 6mm Shank Holder	-9340К	131.70

## **Drum Holders**

Suitable for use with chucks/collets on all portable power and air tools. For use with spiral bound abrasive sanding bands. Self expanding when in use for a secure grip on the band.

All shanks are 6mm, except where marked \* which have an 8mm shank.



Diameter x Width (mm)	Weight per 5	Order Code YRK-205	Price/1 RND
10 x 10	50g	-4100K	93.40
10 x 20	70g	-4130K	93.40
13 x 10	60g	-4160K	93.40
13 x 25	80g	-4190K	94.60
15 x 10	70g	-4220K	94.60
15 x 30	100g	-4250K	94.60
19 x 25	110g	-4280K	97.00
22 x 20	120g	-4310K	97.00
25 x 25	140g	-4340K	97.00
30 x 20	150g	-4370K	105.00
30 x 30	200g	-4400K	105.00
38 x 25	240g	-4430K	105.00
45 x 30	380g	-4460K	115.00
51 x 25	360g	-4490K	125.00
60 x 30	460g	-4520K	135.00
75 x 30*	1100g	-4550K	187.60
100 x 40*	2100g	-4580K	243.50

## Fitting/Removal Of Bands

**Spindle Rotation During Use** (Holder expands)



**Band Rotation** (Holder stationary)



## Max Operating Speeds (Peripheral = 25m/sec)

Band Dia.	Max	Band Dia.	Max
(mm)	(rpm)	(mm)	(rpm)
10	47,500	30	15,800
13	36,500	38	12,500
15	31,500	45	10,500
19 22 25	25,000 21,500 19,000	51 60 75 100	9,300 7,900 6,300 4,700

# Cartridge Rolls



Spirally wound aluminium oxide cloth rolls that wear in use constantly exposing new abrasive. Used for weld flash removal, deburring, blending and polishing applications. Available in two types.

A steel mandrel must be used top secure the abrasive to the tool.

## **Maximum Running Speeds:**

Up to 12mm dia. 22,000rpm. Up to 19mm dia. 18,000rpm. Up to 25mm dia. 10,000rpm.

## **Straight Type**





Diameter x Length (mm)	Туре	Grit	Weight per 100	Order Code YRK-205	Price/1 RND
3 x 19	CR1	P80 P120	100g	-7010K -7020K	6.40 6.40
6 x 19	CR3	P80	150g	-7050K	5.60
6 x 25	CR4	P80 P120	200g	-7070K -7080K	5.60 5.60
6 x 38	CR4	P80 P120	200g	-7250K -7260K	7.20 7.20
9.5 x 25	CR5	P80	265g	-7090K	5.60
9.5 x 38	CR6	P80 P120	400g	-7110K -7120K	6.40 7.20
12 x 38	CR8	P60 P80 P120	670g	-7150K -7155K -7160K	7.60 7.60 7.60
19 x 38	CR10	P60 P120	1500g	-7190K -7200K	12.40 12.40

## Mandrels

POWER TOOLS

Ø

**ABRASIVES** 

For use with Cartridge Rolls. This steel adaptor is used to secure and hold both tapered and parallel sided cartridge rolls to air grinders or electric drills. This holder is used by sliding the cartridge roll onto the mandrel pilot until the bottom of the abrasive touches the threaded steel area. Simply screw the cartridge roll onto the threads to secure. Your mandrel should be at least 13mm longer than your cartridge roll.

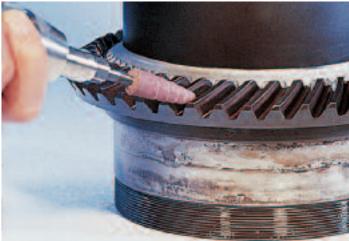


Shank Diameter	Туре	To suit Rolls	Weight per 5	Order Code YRK-205	Price/1 RND
3mm 3mm 6mm	CRM1 CRM2 CRM3	CR1 CR2 CR3	35g 35g 55g	-7510K -7520K -7530K	54.70 52.30 53.10
6mm	CRM4	CR4 CR5 CR7 CRT1 CRT2 CRT4	55g	-7540K	59.90
6mm	CRM5	CR6 CR8 CRT3 CRT5 CRT6	55g	-7550K	59.90
6mm	CRM6	CR9	75g	-7560K	53.10
6mm	CRM7	CR10 CR11	80g	-7570K	59.90

## **Taper Type**

Tapered for angles, corners and irregular or concave surfaces.





Diameter x Length (mm)	Туре	Grit	Weight per 100	Order Code YRK-205	Price/1 RND
9.5 x 25	CRT1	P60 P120	235g	-7310K -7320K	10.40 10.40
9.5 x 38		P80	256g	-7315K	10.40
12 x 25	CRT2	P60	270g	-7330K	10.80
12 x 38	CRT3	P60 P80 P120	460g	-7350K -7355K -7360K	12.00 12.00 12.00

## Cartridge Roll Kit

Spirally wound aluminium oxide cloth roll that wears in use, constantly exposing new abrasive. Used for weld flash removal, deburring, blending and polishing applications.

### **Contents:**

**Straight type rolls:** 6 - 10 x 38mm P80 and P120, 4 - 13 x 38mm P80 and P120, 12 - 6 x 38mm P80 and P120, 16 - 6 x 25mm P80 and P125, 6 - 10 x 25mm P80 and P120.

**Taper type rolls:** 6 - 10 x 38mm P80. 6 - 13 x 38mm P80. Mandrels:

1 - 3 x 25 x 6mm.

1 - 3 x 19 x 6mm.





Description	Order Code YRK-205	Price/1 RND
122 Piece Cartridge Roll Kit	-9800K	778.60

Group **270** 

### **Quick Change Screw Fitting Discs**

For general use including blending welds and removing machining marks. Also suitable for use on mild contours as well as flat surfaces. Quick change screw fitting ensures that the disc is always perfectly centred without adhesive, moving parts or centre screw damage to the workpiece. Higher speeds can be attained resulting in faster stock removal reduced man-hours and increased productivity. Available in two abrasive types, aluminium oxide for general-purpose use and zirconia alumina for grinding and finishing of stainless steel. Available in 25mm, 38mm, 50mm, 75mm and 100mm diameters for the abrasive discs. Also available in a surface preparation material that is designed for smoothing surfaces prior to painting, removing rust, oxides, imperfections and blending out grit disc marks to produce fine finishes on metal. All discs are compatible with 3M ROLOC<sup>TM</sup> system holders.

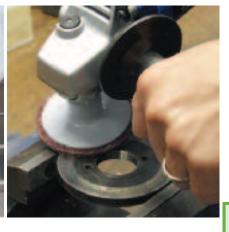
Disc	Grit	Weight	Order Code	Price/100
Dia.		per 100	YRK-205	RND
	P36	220g	-5010K	381.90
	P40	220g	-5020K	381.90
	P50	220g	-5030K	381.90
25mm	P60 P80 P100		-5040K -5050K -5060K	381.90 381.90 381.90
	P120 P180 P36	0	-5070K -5080K -5110K	381.90 381.90 490.10
20	P40	320g	-5120K	490.10
	P50	320g	-5130K	490.10
38mm	P60 P80 P100 P180		-5140K -5150K -5160K -5180K	490.10 490.10 490.10 490.10
	P36	620g	-5210K	817.30
	P40	620g	-5220K	817.30
	P50	620g	-5230K	817.30
50mm	P60 P80 P100		-5240K -5250K -5260K	817.30 817.30 817.30
	P120 P180 P36	0	-5270K -5280K -5310K	817.30 817.30 1036.30
	P40	1330g	-5320K	1036.30
	P50	1330g	-5330K	1036.30
75mm	P60	1330g	-5340K	1036.30
	P80	1330g	-5350K	1036.30
	P100	1330g	-5360K	1036.30
	P120	1330g	-5370K	1036.30
	P180	1330g	-5380K	1036.30

## **Surface Preparation Discs**

Designed for cleaning and finishing on all metals. Leaves a burr-free surface ready for painting or coating. Can also be used for the removal of light rust, oxides and coatings.



Disc Dia.	Grit	Weight per 100	Order Code YRK-205	Price/100 RND
50mm		630g 630g se 630g	-6210K -6220K -6230K	1308.10 1308.10 1308.10
75mm	Med	1330g 1330g se1330g	-6310K -6320K -6330K	2235.00 2235.00 2235.00



#### **Quick Change Screw Fitting Disc Kits**

Multi-purpose kit containing: one of each surface preparation disc fine, medium and coarse. Two of each abrasive disc grades P36, P60, P80 and P120. One 6mm diameter shank to fit the backing pad.



## **Surface Conditioning Kit**

Aluminium oxide abrasive discs with quick change screw fitting. For cleaning and finishing on all metals leaving a burr-free surface ready for painting or coating. Can also be used for the removal of light rust, oxides and coatings. Suitable for use with power tools.

Size: 50mm diameter discs.

## **Contents:**

2 discs x P36, P40, P50, P60, P80, P100, P120 and P180 grade. Plus 6mm shank screw fitting disc holder.



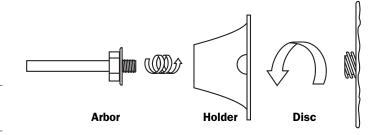
Size	Order Code YRK-205	Price/1 RND
50mm	-9500K	434.60



## **Screw Fitting Disc Holders**

Rubber holders to suit screw fitting discs. Supplied complete with 6mm diameter shank.

To Suit Disc Size	Weight Per 25	Order Code YRK-205	Price/1 RND
25mm	0.80kg	-6810K	119.80
38mm	0.95kg	-6820K	145.70
50mm	1.00kg	-6830K	159.30
75mm	2.00kg	-6840K	162.30



## **GROUP 210** CARBIDE BURRS

## **Carbide Burrs**

#### Cut 3 - Rapid Cut

For use on softer non-ferrous and plastic materials, i.e. aluminium, fibreglass, plastics, hard rubber and zinc alloy.

#### **Cut 6 - Double Cut**

Crosscut and double cut to improve control and chipbreaks. Manufactured from high grade tungsten carbide for general-purpose

#### Cut 9 - Chipbreaker

Chipbreaker fast stock removal for improved control and reduced chips for use on hard materials i.e. steel alloy 50RC, 60RC, carbon and cast iron.







Suitable for deburring and polishing of cast iron, cast steel, carbon steel, alloy steel and stainless steel etc. up to HRC65 hardness.

#### Please note:

- Workpiece and tools should always be steady and well supported.
- Carbide burrs are not suitable for 'milling' large amounts of material, they are for light stock removal at high rpm's 'LOW FEED HIGH SPEED'.
- Always ensure that at least 70% of the shank length is clamped by the collet or chuck of the tool being used.
- Always ensure that the tool is rated to the recommended operating speed of the burr.

List	Recommended	Surface
Diameter	Operating Speeds (rpm)	Speed
3	64,000 - 75,000	
6	32,000 - 38,000	600
8	24,000 - 28,000	600 - 700
10	19,000 - 22,000	
12	16,000 -18,750	m/min
16	12,000 - 14,000	



## Carbide Burrs

#### **Cylindrical-End Cutting**

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.









Head Size	Cut 3 - Rapid Cut		ze <u>Cut 3 - Rapid Cut</u> Cut 6 - Double Cut		Double Cut	Cut 9 - Chipbreaker	
ØxL	Order Code	Price/1	Order Code	Price/1	Order Code	Price/1	
(mm)	YRK-210	RNĎ	YRK-210	RNÓ	YRK-210	RNĎ	
3 x 12*	-		-		-0129K	160.20	
3 x 14*	-		-0086K	74.90	-0089K	102.80	
6 x 15*	-		-0126K	122.30	-		
6 x 16	-		-0166K	158.10	-0169K	188.00	
6 x 19	-0143K	127.50	-		-		
8 x 19	-		-0206K	184.40	-0209K	223.20	
10 x 19	-		-0246K	197.40	-0249K	253.20	
13 x 25	-		-0286K	308.80	-0289K	320.20	
_16 x 25	-0383K	1199.60	-0406K	460.50	-0409K	508.20	

## Cylindrical Plain End

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.









			1445	19-10	1000000		
Head Size	Cut 3 -	Rapid Cut	Cut 6 -	<b>Double Cut</b>	Cut 9 - C	hipbreaker	
Ø x L (mm)	Order Code YRK-210	Price/1 RND	Order Code YRK-210	Price/1 RND	Order Code YRK-210	Price/1 RND	
3 x 14*	-		-0586K	74.90	-0589K	102.80	
4 x 13*	-		-		-0629K	127.90	
6 x 13*	-		-0626K	122.30	-		
6 x 16	-		-0666K	134.20	-0669K	178.00	
6 x 19	-0643K	203.20	-		-		
8 x 19	-		-0706K	167.00	-0709K	204.70	
10 x 19	-0723K	331.10	-0746K	206.70	-0749K	211.80	
13 x 25	-		-0786K	294.10	-0789K	283.80	
16 x 25	-		-0906K	384.60	-0909K	433.10	

## **Cylindrical Ball Nosed**

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.









Head Size	Cut 3 - Rapid Cut		ize <u>Cut 3 - Rapid Cut</u> Cut 6 - Double Cut		Double Cut	Cut 9 - Chipbreaker	
ØxL	Order Code	Price/1	Order Code	Price/1	Order Code	Price/1	
(mm)	YRK-210	RND	YRK-210	RND	YRK-210	RND	
3 x 14*	-		-1086K	74.90	-1089K	94.90	
6 x 13*	-		-1126K	128.90	-1129K	163.60	
6 x 16	-		-1166K	177.40	-1169K	204.70	
8 x 19	-		-1206K	176.00	-1209K	220.80	
10 x 19	-		-1246K	200.50	-1249K	241.10	
11 x 25	-		-		-1329K	330.90	
13 x 25	-		-1326K	314.20	-		
16 x 25	-		-1406K	454.20	-1409K	445.70	



# Carbide



## **Cylindrical-End Cutting**

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.







Head Size	Cut 3 - Rapid Cut		Cut 9 - C	hipbreaker
ØxL	Order Code	Price/1	Order Code	Price/1
(mm)	KEN-210	RND	KEN-210	RND
3 x 14*	-		-0080K	103.50
6 x 12*	-		-0120K	161.20
6 x 18	-0140K	189.40	-0160K	189.40
8 x 20	-		-0200K	224.90
10 x 20	-0220K	293.10	-0240K	254.80
12 x 20	-		-0280K	322.60
12 x 25	-0340K	423.90	-0360K	368.70
16 x 25	-		-0400K	511.80

## Cylindrical Plain End

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.







Head Size	Cut 3	- Rapid Cut	Cut 9 - Chipbreaker			
Ø x L	Order Code	Price/1	Order Code	Price/1		
(mm)	KEN-210	RND	KEN-210	RND		
3 x 14*	-		-0580K	103.50		
6 x 12*	-		-0620K	128.90		
6 x 18	-		-0660K	179.00		
8 x 20	-		-0700K	206.10		
10 x 20	-0720K	213.30	-0740K	213.30		
12 x 20	-		-0780K	285.70		
12 x 25	-0840K	414.70	-			
16 x 25	-		-0900K	436.30		
10 v 25	VOOUR	1407 20				

## **Cylindrical Ball Nosed**

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.





Head Size	Cut 3 -	Rapid Cut	Cut 9 - Chipbreaker			
Ø x L	Order Code	Price/1	Order Code	Price/1		
(mm)	KEN-210	RND	KEN-210	RND		
3 x 12*	-		-1080K	95.60		
6 x 12*	-		-1120K	164.90		
6 x 18	-1140K	206.10	-1160K	206.10		
8 x 20			-1200K	222.50		
10 x 20	-1220K	279.30	-1240K	242.90		
12 x 25	-1300K	383.00	-1320K	333.00		
16 v 25	_		-1400K	<i>44</i> 8 80		





## Carbide Burrs



#### **Round Tree**

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.



Head Size	Cut 3 -	Rapid Cut	Cut 9 - Chipbreaker		
ØxL	Order Code	Price/1	Order Code	Price/1	
(mm)	KEN-210	RNĎ	KEN-210	RNĎ	
3 x 12	-		-3080K	112.50	
6 x 18	-		-3160K	215.30	
10 x 20	-3220K	306.30	-3240K	266.40	
12 x 25	-3300K	350.10	-3320K	350.10	
16 x 25	-3380K	563.70	-3400K	490.30	

### **Flame Shape**

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.

	<b>+</b>				
Head Size	Cut 3 -	Rapid Cut	Cut 9 - Chipbreaker		
ØxL	Order Code	Price/1	Order Code	Price/1	
(mm)	KEN-210	RNĎ	KEN-210	RNĎ	
3 x 6*	-		-2120K	112.90	
8 x 20	-		-2160K	229.40	
12 x 32	-		-2320K	441.40	
16 x 35	-		-2400K	605.20	

#### **Pointed Tree**

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.





Head Size	Cut 3 -	Rapid Cut	Cut 9 - Chipbreaker		
ØxL	Order Code	Price/1	Order Code	Price/1	
(mm)	KEN-210	RNĎ	KEN-210	RNĎ	
3 x 12*	-		-4120K	103.50	
6 x 12*	-		-4160K	167.70	
10 x 20	-		-4240K	280.80	
12 x 20	-		-4280K	327.70	
12 x 25	-		-4320K	385.60	
16 x 25	-		-4400K	481.60	

## **Ball Shape**

All sizes are nominal. Sizes marked \* are 3mm shank. all others are 6mm shank.







Head Size	Cut 3 - Rapid Cut		Cut 9 - Chipbreaker		
ØxL	Order Code	Price/1	Order Code	Price/1	
(mm)	KEN-210	RNĎ	KEN-210	RNĎ	
3 x 3*	-		-6080K	84.50	
4 x 4*	-		-6120K	187.80	
6 x 6*	-		-6160K	172.80	
8 x 8	-		-6200K	182.50	
10 x 10	-6220K	246.50	-6240K	214.30	
12 x 12	-		-6320K	249.50	
16 x 15	-		-6360K	359.40	

## **Oval Shape**

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.

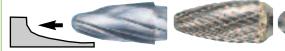




Head Size	Cut 3	3 - Rapid Cut Cut 9 - Chipbreal		hipbreaker
ØxL	Order Code	Price/1	Order Code	Price/1
(mm)	KEN-210	RNĎ	KEN-210	RNĎ
3 x 6*	-		-5120K	118.70
6 x 10*	-		-5160K	172.10
9.5 x 15	-		-5200K	253.60
12 x 20	-		-5240K	329.90
16 x 25	-5300K	1080.50	-5320K	401.10
19 x 25	-5360K	525.10	-	

### **Round Tree**

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.



Head Size	Cut 3 -	Rapid Cut	Cut 6 -	Double Cut	Cut 9 - C	hipbreaker
ØxL	Order Code	Price/1	Order Code	Price/1	Order Code	Price/1
(mm)	YRK-210	RNĎ	YRK-210	RNĎ	YRK-210	RNĎ
3 x 13*	-		-3086K	74.90	-3089K	111.70
6 x 16	-		-3166K	178.10	-3169K	214.00
10 x 19	-		-3246K	197.90	-3249K	264.20
13 x 25	-		-3326K	332.80	-3329K	347.50
16 x 25	-		-		-3409K	486.70

### Flame Shape

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.

		<b>←</b>					
	Head Size	Cut 3 -	Rapid Cut	Cut 6 -	<b>Double Cut</b>	Cut 9 - 0	Chipbreaker
	ØxL	Order Code	Price/1	Order Code	Price/1	Order Code	Price/1
.	(mm)	YRK-210	RND	YRK-210	RND	YRK-210	RND
	3 x 6*	-		-2126K	74.90	-2129K	112.00
	8 x 19	-		-2166K	205.40	-2169K	227.60
	13 x 32	-		-2326K	304.70	-2329K	381.10
	16 x 36	-		-		-2409K	600.90

#### **Pointed Tree**

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.







**ABRASIVES & POWER TOOLS** 

Head Size	Cut 3 -	Rapid Cut	Cut 6 -	Double Cut	Cut 9 - C	hipbreaker
ØxL	Order Code	Price/1	Order Code	Price/1	Order Code	Price/1
(mm)	YRK-210	RNĎ	YRK-210	RNĎ	YRK-210	RNĎ
3 x 13*	-		-4126K	77.30	-4129K	102.90
6 x 13*	-		-4166K	123.40	-4169K	166.30
_ 10 x 19	-		-4246K	208.50	-4249K	278.90
13 x 19	-		-		-4289K	548.70
13 x 25	-		-4326K	325.90	-4329K	382.70
16 x 25	-		-4406K	387.20	-4409K	478.30

## **Ball Shape**

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.









Head Size	Cut 3 - Rapid Cut		Cut 6 - Double Cut		Cut 9 - Chipbreaker	
Ø x L (mm)	Order Code YRK-210	Price/1 RND	Order Code YRK-210	Price/1 RND	Order Code YRK-210	Price/1 RND
3 x 3*	-		-6086K	80.80	-6089K	84.00
5 x 4*	-		-6126K	107.20	-6129K	161.90
6 x 5	-		-6166K	136.30	-6169K	171.80
8 x 6	-		-6206K	146.70	-6209K	181.10
11 x 10	-		-6246K	218.20	-6249K	212.80
13 x 11	-		-6326K	254.00	-6329K	284.70
16 x 14	_		_		-6369K	410.70

#### Oval

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.







Head Size	Cut 3 -	Rapid Cut	Cut 6 -	Double Cut	Cut 9 - C	hipbreaker	
Ø x L (mm)	Order Code YRK-210	Price/1 RND	Order Code YRK-210	Price/1 RND	Order Code YRK-210	Price/1 RND	_
3 x 6*	-		-5126K	70.00	-		
6 x 10*	-		-5166K	121.90	-5169K	170.70	
10 x 16	-		-5206K	200.50	-5209K	251.70	
13 x 22	-		-5246K	292.70	-5249K	327.40	_
16 x 25	-		-		-5329K	398.40	



#### Conical

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.







Head Size	Cut 3 - Rapid Cut		Cut Cut 6 - Double Cut		Cut 9 - Chipbreaker	
ØxL	Order Code	Price/1	Order Code	Price/1	Order Code	Price/1
(mm)	YRK-210	RND	YRK-210	RND	YRK-210	RND
3 x 11*	-		-7126K	74.90	-7129K	83.30
6 x 13*	-		-7166K	106.20	-7169K	<b>151.00</b>
6 x 19	-		-7206K	182.40	-7209K	208.30
10 x 16	-		-7246K	170.70	-7249K	257.50
13 x 22	-		-7326K	314.20	-7329K	278.00
16 x 25	-		-7406K	419.60	-	

### Conical 14°

All sizes are nominal. Sizes marked  $\ast$  are 3mm shank, all others are 6mm shank.



**POWER TOOLS** 

8

**ABRASIVES** 







Head Size	Cut 3 -	Rapid Cut	Cut 6 -	Double Cut	Cut 9 - C	hipbreaker
ØxL	Order Code	Price/1	Order Code	Price/1	Order Code	Price/1
(mm)	YRK-210	RNĎ	YRK-210	RNĎ	YRK-210	RNĎ
3 x 13*	-		-8126K	74.90	-	
5 x 13*	-		-		-8129K	123.60
6 x 12*	-		-8166K	158.60	-	
6 x 16*	-		-		-8168K	119.20
6 x 16	-		-		-8169K	170.70
8 x 22	-		-8206K	199.10	-8209K	260.70
10 x 27	-		-8246K	223.90	-8249K	315.60
13 x 28	-		-8326K	306.00	-8329K	378.20
16 x 30	-		-8406K	351.60	-8409K	416.50

## Conical 60° Inc. Angle

All sizes are nominal. Sizes marked  $\ast$  are 3mm shank, all others are 6mm shank.





Head Size	Cut 3 -	Rapid Cut	Cut 6 -	Double Cut	Cut 9 - C	hipbreaker
ØxL	Order Code	Price/1	Order Code	Price/1	Order Code	Price/1
(mm)	YRK-210	RNĎ	YRK-210	RNĎ	YRK-210	RNĎ
10 x 8	-		-		-8649K	233.70
16 x 14	-		-		-8669K	391.70

## Conical 90° Inc. Angle

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.





Head	Size	Cut 3 -	Rapid Cut	Cut 6 -	Double Cut	Cut 9 - C	hipbreaker	
Øх	L	Order Code	Price/1	Order Code	Price/1	Order Code	Price/1	
(mn	า)	YRK-210	RNĎ	YRK-210	RNĎ	YRK-210	RNĎ	
6 x	3	-		-		-8919K	172.50	
10 x	5	-		-		-8939K	206.50	
12.7 x	6.3	-		-		-8959K	312.70	

### **Inverted Cone**

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.







Head Size	Cut 3 -	Rapid Cut	Cut 6 -	Double Cut	Cut 9 - C	hipbreaker
Ø x L (mm)	Order Code YRK-210	Price/1 RND	Order Code YRK-210	Price/1 RND	Order Code YRK-210	Price/1 RND
12.7 x 12.7	-		-		-9329K	266.40
19 x 16	_		_		-9489K	385.10

### Conical

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.





Head Size	Cut 3 - Rapid Cut		Cut 9 - Chipbreaker	
Ø x L (mm)	Order Code KEN-210	Price/1 RND	Order Code KEN-210	Price/1 RND
3 x 11*	-		-7120K	84.10
6 x 12*	-		-7160K	152.30
6 x 20	-		-7200K	210.00
10 x 20	-		-7240K	259.10
12 x 25	-		-7320K	322.00
16 x 25	-		-7400K	560.80

#### Conical 14°

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.





Head Size	Cut 3 - Rapid Cut		Cut 9 - Chipbreaker	
Ø x L (mm)	Order Code KEN-210	Price/1 RND	Order Code KEN-210	Price/1 RND
	VEIA-STO	RIND	VEIA-STO	
3 x 11*	-		-8120K	124.40
6 x 12*	-		-8160K	197.90
8 x 22	-		-8200K	262.60
10 x 26	-8220K	365.20	-8240K	317.60
12 x 28	-8300K	491.10	-8320K	380.70
16 x 33	-		-8400K	599.40

## Conical 60° Inc. Angle

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.





Head Size	Cut 3 -	Rapid Cut	Cut 9 - Chipbreaker		
ØxL	Order Code	Price/1	Order Code	Price/1	
(mm)	KEN-210	RNĎ	KEN-210	RNĎ	
6 x 4	-		-8620K	240.30	
10 x 8	-		-8640K	235.50	
16 x 14	-		-8660K	394.50	

## Conical 90° Inc. Angle

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.





Head Size	Cut 3 - Rapid Cut		Cut 9 - Chipbreaker		
ØxL	Order Code	Price/1	Order Code	Price/1	
(mm)	KEN-210	RNĎ	KEN-210	RNĎ	
3 x 3	-		-8870K	93.30	
6 x 3	-		-8910K	173.80	
10 x 4	-		-8930K	207.80	
12 x 6	-		-8950K	314.70	

### **Inverted Cone**

All sizes are nominal. Sizes marked \* are 3mm shank, all others are 6mm shank.







Head Size	Cut 3 -	Rapid Cut	Cut 9 - Chipbreaker		
ØxL	Order Code	Price/1	Order Code	Price/1	
(mm)	KEN-210	RNĎ	KEN-210	RNĎ	
6 x 8	-		-9160K	190.30	
13 x 12	-		-9320K	321.10	
19 x 16	-		-9480K	528.30	

## Carbide **Burr Sets**

Sets of various style burrs packaged in a handy pocket 'glasses case' style plastic holder. Ideal for the shop floor workman with various deburring tasks.

**Operating speeds:** 6,000 - 40,000rpm.

Cut 6 - 6mm Shank Contents 1 x each: 10 x 19mm cylindrical end cutting, cylindrical plain end, cylindrical ball end, round tree, pointed tree, 6 x 5mm spherical, 6 x 19mm conical, 10 x 27 conical 14°

Cut 6 - 3mm Shank Contents 1 x each: 3 x 14mm cylindrical end cutting, 3 x 14mm cylindrical plain end, 3 x 14mm cylindrical ball end,

6 x 13mm pointed tree, 6 x 10mm oval, 3 x 3mm spherical, 3 x 11mm conical,

6 x 19mm conical 14°.



8

**PIECES** 

Number of Pieces	Shank Size	Order Code YRK-210	Price/1 RND	188111
8	3mm	-9896K	817.50	
8	6mm	-9886K	1647.70	STATE OF THE PARTY

## 'Speedway' Burr Set

Unique flute design: fine pitch and coarse pitch flutes for rapid material removal, while maintaining a smooth surface finish.

Contains 1 of each: 10 x 19mm cylindrical end cutting, cylindrical plain end, cylindrical ball end, round tree, pointed tree, 6 x 5mm spherical, 6 x 19mm conical,

UNIQUE

DESIGN

Price/1 RND

834.80

1868.80

10 x 27 conical 14°.

Number

of Pieces

8



# Cut 9

Chipbreaker fast stock removal for improved control and reduced chips for use on hard materials. i.e. steel alloy 50RC, 60RC, carbon and cast

Carbide

Operating speeds: 6,000 - 40,000rpm. 6mm shank.

## Contents 1 x each:

10 x 20 and 12 x 25mm ball nose.

12 x 25mm plain cylindrical.

12 x 25 and 10 x 20mm round tree.

12 x 12mm ball.

**Pointed Tree** 

9.5 x 15mm oval.

10 x 20mm pointed tree.



**ABRASIVES** 

80

**POWER TOOLS** 



Number of Pieces	Order Code KEN-210	Price/1 RND
8	-9880K	2652.10

## Diamond Coated Burrs

Shank Size

3mm

6mm

3mm shank. Overall length 45mm. Diamond grip mesh is 120/140. Recommended operating speeds 15,000 - 30,000rpm. Suitable for precision grinding of carbide gems, ceramics, tough alloys, cermets, tool steels etc.

# Cylindrical DIAMOND

Order Code YRK-210

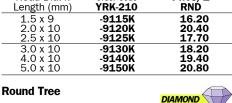
-9940K

-9920K

		<b>W</b>
Street Street		-
Head Dia. x	Order Code	Price/1
Length (mm)	YRK-210	RNĎ
1.0 x 9	-9010K	16.20
1.5 x 9	-9015K	19.50
2.0 x 10	-9020K	19.20
2.5 x 10	-9025K	19.20
3.0 x 10 4.0 x 10	-9030K -9040K	22.30 19.40
5.0 x 10	-9040K -9050K	22.30

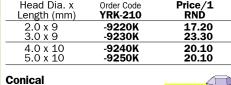
Ball Nosed		DIAMOND
Head Dia. x	Order Code	Price/1
Length (mm)	YRK-210	RND
1.0 x 1.0	-9310K	17.20
2.0 x 2.0	-9320K	17.70
3.0 x 3.0	-9330K	20.40
4.0 x 4.0	-9340K	26.10
5.0 x 5.0	-9350K	23.30

#### Cylindrical Ball Nosed DIAMOND Head Dia. x Price/1 Length (mm) YRK-210 RNĎ 1.5 x 9 2.0 x 10 2.5 x 10 16.20 20.40 17.70 -9115K -9120K -9125K 3.0 x 10 -9130K -9140K



		•
	1	
Head Dia. x	Order Code	Price/1
Length (mm)	YRK-210	RND
2.0 x 10	-9510K	22.80
3.0 x 10	-9570K	19.60
3.3 x 10	-9610K	26.10
3.3 x 10	-9620K	20.10

## DIAMOND Head Dia. x Price/1 Order Code YRK-210 Length (mm) RNĎ -9220K





Included	Head Dia.	Order Code	Price/1
Angle	x Length	YRK-210	RND
7°	2 x 12	-9770K	18.40
10°	3 x 15	-9800K	25.00

## Diamond Coated Burr Set

Set of various style burrs packaged in a handy pocket 'glasses case' style plastic holder. Ideal for the shop floor workman with various deburring tasks. Assorted sizes of ball shape, cylindrical, ball nose cylindrical, tree shape and conical. Up to 4.5mm diameter. 3m shank.

Overall length: 45mm.



Number of Pieces	Order Code YRK-210	Price/1 RND
30	-9900K	635 50



# NATO

## **Diamond Coated Burr Set**

Set of various style burrs packaged in a fitted plastic case. Assorted sizes of ball shape, cylindrical, ball nose cylindrical, tree shape and conical. Up to 4.5mm diameter. 3mm shank.

Overall length: 45mm.



Number of Pieces	Order Code SEN-210	Price/1 RND
30	-9000K	404.90

# Flap Wheels

Shaft mounted flap wheels can be used in portable air or electric power tools, including tyre buffers, flexible shafts and hand drills. Manufactured from highest quality industrial cloth. Used for a wide range of applications such as removal of rust, cleaning up welds and sanding wood prior to painting. Boxed in 10s except for 60 x 50 and 80 x 50 which are packed in 6's. Recessed hub design for maximum access in tight corners.

#### **Applications**

Final finishing of metal surfaces. Mis-match removal and deburring on machined components. Blending and finishing tool, tubes, dies, moulds, channels. Edge blending and cleaning. Surface preparation prior to painting and plating. Can be used on wood, plastic and fibreglass.



3mm Shank
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POWER TOOLS

Ø

BRASIVES

•			
Grit	Weight per 10	Order Code YRK-220	Price/1 RND
30mm	Dia x 10n	nm Height	20,400 MOS (rpm)
P60	120g	-1010K	35.40
P80	120g	-1020K	35.40
P120	120g	-1030K	35.40
P150	120g	-1040K	33.90
P180	130g	-1050K	33.90
P240	120g	-1080K	33.90
P320	110g	-1100K	33.90
30mm	Dia x 15n	nm Height	20,400 MOS (rpm)
P60	160g	-1510K	38.50
P80	150g	-1520K	38.50
P120	140g	-1530K	38.50
P180	140g	-1550K	38.50

## 6mm Shank

Ullilli 3	iiaiin		
Grit	Weight per 10	Order Code YRK-220	Price/1 RND
30mm	Dia x 10n	nm Height	20,400 MOS (rpm)
P40	163g	-1570K	33.70
P60	163g	-1572K	33.70
P80	155g	-1574K	33.70
P120	155g	-1576K	33.70
30mm	Dia x 15n	nm Height	20,400 MOS (rpm)
P40	200g	-1600K	39.70
P60	210g	-1610K	42.20
P80	200g	-1620K	42.20
P120	200g	-1630K	42.20
P150	210g	-1640K	42.20
		nm Height	
P80	244g	-1920K	25.00
40mm	<b>Dia x 15</b> n	nm Height	
P40	330g	-2000K	42.90
P60	340g	-2010K	42.90
P80	330g	-2020K	42.90
P120	330g	-2030K	42.90
40mm	Dia x 20n		15,300 MOS (rpm)
P40	400g	-2200K	45.10
P60	400g	-2210K	45.10
P80	390g	-2220K	45.10
P120	400g	-2230K	45.10
P180	380g	-2250K	45.10
40mm	Dia x 25n	nm Height	15,300 MOS (rpm)
P40	490g	-2400K	47.50
P60	480g	-2410K	47.50
_P80	460g	-2420K	47.50
P120	450g	-2430K	47.50
P180	550g	-2450K	47.50

## mm Chank continued

6mm S	hank cor	itinued	
Grit	Weight	Order Code YRK-220	Price/1 RND
40mm	per 10		15 200 MOC (rmm)
P40	490g	-2600K	49.00
P60	530g	-2610K	48.90
P80	490g	-2620K	48.90 12,300 MOS (rpm)
940 P40	350g	1m Height -2800K	49.50 MOS (rpm)
P60	320g 320g	-2800K -2810K	49 50
P80	370g	-2820K	49.50
P120	360g	-2830K	49.50
<b>50mm</b> P40		1m Height -3000K	12,300 MOS (rpm) 49.50 49.50 49.50 49.50
P40 P60	460g 440g	-3000K -3010K	49.50
P80	430g	-3020K	49.50
P120	450g	-3030K	49.50
			12,300 MO3 (IPIII)
P40 P60	580g 550g	-3500K -3510K	51.60 51.60
P80	580g	-3520K	51.60
P120	550g	-3530K	51.60
			12,300 MOS (rpm)
P40 P60	630g 660g	-3800K -3810K	57.50 57.50
P80	650g	-3820K	57.50
P120	650g	-3830K	57.50
P150	640g	-3850K	36.30
		nm Height -3900K	12,300 MOS (rpm)
P40 P60	740g 730g	-3900K -3910K	59.90 59.90
P80	730g	-3920K	59.90
P120	720g	-3930K	59.90 59.90 59.90 36.30
P180	720g	-3940K	00.00
P40	990g	1m Height -3950K	12,300 MOS (rpm) <b>65.40</b>
P60	980g 980g	-3960K	65.40
P80	920g	-3970K	65.40
P120	910g	-3980K	65.40
P180	920g	-3990K	65.40 10,200 MOS (rpm)
P40	700g	-4000K	57.50
P60	730g	-4010K	57.50
P80	730g	-4020K	57.50
P120	710g	-4030K	22.90
P40	950g	-4500K	10,200 MOS (rpm) 66.00
P60	930g 880g	-4510K	66.00
P80	880g	-4520K	66.00
P120	890g	-4530K	66.00
P150	880g	-4540K	100.10
P180	880g	-4550K	100.10
P240	920g	-4580K nm Height	100.10 100.10 10,200 MOS (rpm) 87.10 87.10 87.10
P40	1100g	-5000K	87.10
P60	1100g 1100g	-5010K	87.10
P80	1070g	-5020K	87.10
P120	1070g	-5030K	87.10
P150	1020g	-5040K	87.10
P180	1060g	-5050K	87.10
P240	1050g Dia x 50n	-5080K	<b>87.10</b> 10,200 MOS (rpm)
P40	1533g	-5100K	89.80
P60	1383g	-5110K	89.80
P80	1370g	-5120K	89.80
P120	1420g	-5130K	89.80
P180	1330g	-5140K	89.80
		nm Height	
P40 P60	1100g 1100g	-5200K -5210K	37.80 34.50
P80	1100g	-5220K	32.80
		nm Height	7,700 MOS (rpm)
P40	1500g	-5500K	7,700 MOS (rpm) 92.70
P60	1400g	-5510K	
P80	1400g	-5520K	92.70
P120 P320	1400g 1500g	-5530K -5600K	92.70 92.70 41.10
		nm Height	72.20
P40	1900g	-6000K	95.10
P60	1800g	-6010K	95.10
P80	1800g	-6020K	95.10
P120	1800g	-6030K	94.10
		nm Height	7,700 MOS (rpm) <b>129.30</b>
P40 P60	2500g 2330g	-6500K -6510K	129.30
P80	2330g	-6520K	129.30
P120	2300¢	-6530K	129 30

## Flap Wheel Sets

Shaft mounted flap wheels can be used in portable air or electric power tools, including tyre buffers, flexible shafts and hand drills. Manufactured from highest quality industrial cloth. Used for a wide range of applications such as removal of rust, cleaning up welds and sanding wood prior to painting. Recessed hub design for access in tight corners.

## **5 Piece Set Contents:**

30 x 15mm: P80, 40 x 15mm: P80, 50 x 15mm: P60,

50 x 20mm: P80, 60 x 30mm: P60.



5

**PIECES** 

			Order Code YRK-220	Price/1 RND
5	6mm	215g	-6950K	244.90

#### **8 Piece Set** 40 x 15mm: P120, 50 x 20mm: P80, 50 x 25mm: P60, 60 x 30mm: P40, Contents: 30 x 15mm: P60, 30 x 15mm: P120, 40 x 15mm: P60, 60 x 30mm: P80.







355g

RNĎ -6980K 400.60

8

**PIECES** 

6mm SHANK

8 Piece 'Mini' Set Contents: (\*6mm Shank) 10 x 10mm: P60.

6mm

10 x 10mm: P120, 15 x 15mm: P80,

15 x 15mm: P120, 20 x 10mm: P60\*

20 x 10mm: P120\* 25 x 15mm: P80\* 25 x 25mm: P80\*



Shank Weight Size Per Set Number Order Code YRK-220 Price/1 RNĎ of Pieces 200g 436.20

# Flap Wheel

## Contents:

30 x 15mm: P60, 30 x 15mm: P120, 40 x 15mm: P60, 40 x 15mm: P120, 50 x 25mm: P60, 50 x 25mm: P120,

60 x 30mm: P40, 60 x 30mm: P80





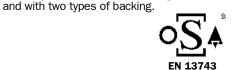
129.30

2300g

-6530K

# High Performance Flap Discs

High performance alternative to sanding discs. Have the advantage over depressed centre grinding discs on light gauge sheet metal where surface finish is important. Overlapped abrasive strips slowly wear away revealing fresh abrasive, ensuring the disc always cuts effectively, reducing clogging and providing constant finish throughout disc life. No backing pads needed. Safe to use at 80m/s on any grinder. Tested at 150m/s and approved by the German Grinding Wheel Authority (DSA). Available in two grades





## 115mm Rust & **Paint Removal Disc**

Made of intertwined nylon fibres which are then immersed in synthetic resin and gently hardened. Ideal for removing old paint, rust and welding splatter without scratching the surface of the workpiece, cleaning and smoothing wood and plastic, polishing of stainless steel and removal of thermal bluing.

DIN EN 13743.





Size x Bore Maximum Order Code (mm) rpm YRK-245 Price/1 RND -3800K 115 x 22 10,500 131.50



**Aluminium Oxide Grade Aluminium-Backed** (General-purpose).



Grit	Weight	Order Code	Price/1
	per 10	YRK-220	RNĎ
<b>1</b> 00mr	n Dia x 16	6mm Bore 15,	300 MOS (rpm)
P36	0.90kg	-9010K	62.50
P40	0.85kg	-9020K	62.50
P60	0.75kg	-9030K	62.50
P80	0.70kg	-9040K	62.50
P120	0.65kg	-9050K	62.50
115mr	n Dia x 22	2mm Bore 13,	300 MOS (rpm)
P36	1.10kg	-9110K	68.70
P40	1.20kg	-9120K	68.70
P60	1.20kg	-9130K	68.70
P80	1.05kg	-9140K	68.70
P120	0.90kg	-9150K	68.70
127mr	n Dia x 22	2mm Bore 12,	000 MOS (rpm)
P36	1.40kg	-9210K	79.40
P40	1.60kg	-9220K	79.40
P60	1.40kg	-9230K	79.40
P80	1.40kg	-9240K	79.40
P120	1.40kg	-9250K	79.40
180m	m Dia x 2	2mm Bore 8,6	600 MOS (rpm)
P40	3.20kg	-9320K	93.80

**Zirconium Grade Aluminium-Backed** (For stainless steel).





Grit Weight per 10		Order Code YRK-220	Price/1 RND
100m	m Dia x 10	6mm Bore 1	5,300 MOS (rpm)
P36	0.85kg	-8010K	67.20
P40	0.80kg	-8020K	67.20
_P60	0.80kg	-8030K	67.20
P80	0.70kg	-8040K	67.20
P120	0.70kg	-8050K	67.20
115m	m Dia x 2	2mm Bore 13	3,300 MOS (rpm)
P36	1.20kg	-8110K	72.50
P40	1.25kg	-8120K	72.50
P60	1.20kg	-8130K	72.50
P80	1.00kg	-8140K	72.50
P120	8.00kg	-8150K	72.50
127m	m Dia x 2	2mm Bore 12	2,000 MOS (rpm)
P40	1.55kg	-8220K	62.70
P60	1.50kg	-8230K	62.70
P80	1.10kg	-8240K	62.70
P120	1.30kg	-8250K	62.70

**Aluminium Oxide Grade Glass Fibre-Backed** (General-purpose, non-scratch).





Grit	Weight		Price/1
- GIII	per 10	YRK-220	RND
<b>100</b> mi	m Dia x 10	6mm Bore 15,	300 MOS (rpm)
P36	0.70kg	-9410K	64.30
P40	0.70kg	-9420K	64.30
P60	0.65kg	-9430K	64.30
P80	0.60kg		64.30
P120	0.55kg	-9450K	64.30
115m		2mm Bore 13,	300 MOS (rpm)
P36	0.95kg	-9510K	66.70
P40	0.90kg	-9520K	66.70
P60	0.85kg	-9530K	66.70
P80	0.75kg	-9540K	66.70
P120	0.75kg	-9550K	66.70
127m	m Dia x 2	2mm Bore 12,	000 MOS (rpm)
P36	1.30kg	-9610K	37.80
P40	1.20kg	-9620K	37.80
P60	1.10kg	-9630K	37.80
P80	1.00kg	-9640K	37.80
P120	0.90kg	-9650K	37.80
180m	m Dia x 2	<b>22mm Bore</b> 8,6	600 MOS (rpm)
P36	2.40kg	-9710K	81.40
P40	2.30kg	-9720K	81.80

**Zirconium Grade Glass Fibre-Backed** (For stainless steel, non-scratch).





**ABRASIVES & POWER TOOLS** 

Grit	Weight		Price/1
	per 10	YRK-220	RND
<b>100</b> m	m Dia x 10	<b>6mm Bore</b> 15	,300 MOS (rpm)
P36	0.70kg	-8410K	61.30
P40	0.70kg	-8420K	61.30
P60	0.70kg	-8430K	61.30
P80	0.60kg	-8440K	61.30
P120	0.55kg	-8450K	61.30
<b>115</b> m	m Dia x 22	<b>2mm Bore</b> 13,	,300 MOS (rpm)
P36	0.85kg	-8510K	72.60
P40	0.80kg	-8520K	72.60
P60	0.90kg	-8530K	72.60
P80	0.80kg	-8540K	72.60
P120	0.75kg	-8550K	72.60
<b>127</b> m	m Dia x 22	2mm Bore 12	,000 MOS (rpm)
P36	1.20kg	-8610K	48.20
P40	1.15kg	-8620K	48.20
P60	1.15kg	-8630K	48.20
P120	1.00kg	-8650K	48.20
180m	ım Dia x 2	2mm Bore 8,	600 MOS (rpm)
P36	2.60kg	-8710K	85.10
P40	2.30kg	-8720K	85.10
P60	2.20kg	-8730K	85.10
P80	2.00kg	-8740K	81.80

POWER TOOLS

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**ABRASIVES** 

## **Depressed Centre Cutting & Grinding Discs**

30 - For general-purpose use on metals.

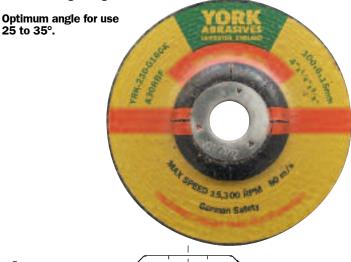
Grade C24 - For use on stone and non-ferrous materials.

**Grade R30** - For use on stainless steel.

Grade X24 - Special, for use on cast iron. **Type 27 Depressed Centre Grinding** 

Manufactured to assure operator safety and optimum performance. For use with all portable angle grinders. Not to be used for free

hand' or wet grinding.



<u> </u>		_		-		
Size (mm)	Box Quantity	Grade	Weight Per 50	Order Code YRK-230	Price/1 RND	
100 x 5 x 16	25	<b>A30RBF</b>	4.20kg	-0120K	8.70	
100 x 6 x 16	25	A30RBF	6.20kg	-0160K	16.00	
115 x 5 x 22	25	A30RBF	5.80kg	-1120K	19.40	
115 x 6 x 22	25	<b>A30RBF</b>	8.00kg	-1160K	19.40	
125 x 6 x 22	25	A30RBF	9.40kg	-2160K	21.80	
_180 x 5 x 22	10	<b>A30RBF</b>	14.2kg	-3120K	22.30	
180 x 6 x 22	10	A30RBF	18.4kg	-3160K	36.80	
180 x 6 x 22	10	R30RBF	18.4kg	-3660K	37.70	
230 x 6 x 22	10	<b>A30RBF</b>	28.8kg	-4160K	54.70	
230 x 6 x 22	10	X24RBF	26.0kg	-4180K	39.90	

## Type 42 Depressed Centre Cutting

Manufactured to assure operator safety and optimum performance. For use with all portable grinders/cut-off machines. Not to be used for 'free hand' cutting and importantly not to be used for grinding.

## 94 SPEED 12:250 REPORT Govman Safet's <□II Weight Per 50 Price/1 Order Code Size Grade YRK-230 RND 100 x 3 x 16 3.30kg A30TBF A30TBF -0080K 10.80 115 x 3 x 22 125 x 3 x 22 3.90kg -1080K 13.20

4.30kg

10.6kg

15.0kg

-2080K

3080K

-4080K

10.00

26.60

A30RBF

A30TBF

**A30RBF** 

## Flat Reinforced **Cutting Discs**

ade A30 - For general-purpose use on metals.

Grade C24 - For use on stone and non-ferrous materials.

Grade R30 - For use on stainless steel.

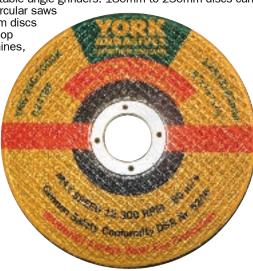
Grade X24 - Special, for use on cast iron.

## Type 41 Flat Reinforced Cutting

Manufactured to assure operator safety and optimum performance. For use withall portable angle grinders. 180mm to 230mm discs can

also be used on circular saws and 300 to 350mm discs are for use with chop saws/cut-off machines. subject to bore

compatibility. Not to be used for wet cutting.

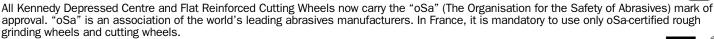


Size (mm)	Grade	Weight Per 50	Order Code YRK-230	Price/1 RND
100 x 3 x 16	A30RBF	2.60kg	-5080K	10.80
100 x 3 x 16	C24RBF	2.60kg	-5800K	8.30
115 x 3 x 22	A30TBF	4.00kg	-6080K	13.20
115 x 3 x 22	C24RBF	3.50kg	-6800K	13.80
125 x 3 x 22	A30RBF	4.20kg	-6950K	13.80
125 x 3 x 22	C24TBF	4.30kg	-7000K	12.60
180 x 3 x 22	A30TBF	9.20kg	-7080K	22.60
180 x 3 x 22	C24TBF	8.50kg	-7800K	19.80
230 x 3 x 22	A30TBF	15.0kg	-8080K	24.10
230 x 3 x 22	C24TBF	14.6kg	-8800K	33.00
300 x 3 x 20	A30RBF	18.8kg	-9080K	32.60
300 x 3 x 20	C24RBF	25.0kg	-9090K	41.80
300 x 3 x 22	A30RBF	28.8kg	-9800K	32.60
300 x 3 x 22	C24RBF	25.0kg	-9810K	54.70
355 x 3 x 25	A24NBF	34.6kg	-9920K	88.60



180 x 3 x 22 230 x 3 x 22

# **Cutting & Grinding Discs**



Similarly in Germany and Italy, it is strongly recommended that abrasive products conform to the relevant EN standards. "oSa" marked products are guaranteed to meet or exceed the highest worldwide safety standards, including those of the Comite Europeen de Normalisation (CEN), the European standards body that issues EN standards, and of ANSI in the USA.



**ABRASIVES** 

& POWER TOOLS

## Type 27 Depressed Centre Grinding

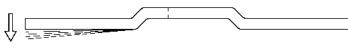
For use with all portable angle grinders. Not to be used for 'free hand' or wet grinding.

## Optimum angle for use 25 to 35°.

Grade A30/AS30 - For general-purpose use on metals.

**INOX** - For use on stainless steel (iron, chlorine and sulphur free).



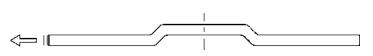


Size (mm)	Grade	Weight Per 50	Order Code KEN-230	Price/1 RND
50 x 4 x 9.6	A60-QBF	1.07kg	-0040K	36.80
50 x 4 x 9.6	A80-QBF	1.02kg	-0050K	27.80
50 x 4 x 9.6	A120-QBF	0.90kg	-0060K	27.80
100 x 4 x 16	A30-TBF	4.20kg	-0120K	17.80
100 x 6 x 16	A30-TBF	6.20kg	-0160K	19.10
115 x 4 x 22.23	AS30-RBF	5.80kg	-1120K	18.40
115 x 6 x 22.23	A30-TBF	8.00kg	-1160K	20.40
125 x 6 x 22.23	A30-TBF	9.40kg	-2160K	21.00
180 x 6 x 22.23	A30-TBF	18.4kg	-3160K	37.60
230 x 6 x 22.23	A30-TBF	28.8kg	-4160K	51.90
230 x 6 x 22.23	AS30-INOX-BF	26.0kg	-4200K	91.80

## **Type 42 Depressed Centre Cutting**

For use with all portable grinders/cut-off machines. Not to be used for 'free hand' cutting and importantly not to be used for grinding.





Grade A24/A46 - For general purpose cutting on metals.

Size (mm)	Grade	Weight Order Code Per 50 <b>KEN-230</b>	Price/1 RND
76 x 1.8 x 9.6	A46RBF	0.84kg <b>-0020K</b>	17.50
100 x 3 x 16	A24RBF	3.30kg <b>-0080K</b>	14.30
115 x 3 x 22.23	A24RBF	3.90kg <b>-1080K</b>	14.30
125 x 3 x 22.23	A24RBF	4.30kg <b>-2080K</b>	14.80
180 x 3 x 22.23	A24RBF	10.6kg <b>-3080K</b>	20.50
230 x 3 x 22.23	A24RBF	15.0kg <b>-4080K</b>	32.00



## Type 41 Flat Reinforced Cutting

For use with all portable angle grinders. 180mm to 230mm discs can also be used on circular saws, and 300 to 350mm discs are for use with chop saws/cut-off machines, subject to bore compatibility. Not to be used for wet cutting.



Grade A24/A36 - For general-purpose cutting on metals. **Grade C24** - For general-purpose cutting on stone.

Size (mm)	Grade	Weight Order Code Per 50 <b>KEN-230</b>	Price/1 RND
100 x 3 x 16	A24-RBF	2.60kg -5080K	14.30
100 x 3 x 16	C24-RBF	2.60kg <b>-5800K</b>	14.80
115 x 3 x 22.23	A24-RBF	4.00kg <b>-6080K</b>	14.80
115 x 3 x 22.23	C24-RBF	3.50kg <b>-6800K</b>	14.80
125 x 3 x 22.23	A24-RBF	4.20kg <b>-6950K</b>	14.80
180 x 3 x 22.23	A24-RBF	9.20kg <b>-7080K</b>	25.60
230 x 3 x 22.23	A24-RBF	15.0kg <b>-8080K</b>	33.00
230 x 3 x 22.23	C24-RBF	14.6kg <b>-8800K</b>	33.00
350 x 3 x 25.4	A36-RBF	34.6kg <b>-9920K</b>	86.10

## **Inox Cut-Off Discs**

For stainless steel (iron, chlorine and sulphur-free).



Diameter x Thickness x Bore (mm)	Grade	Order Code KEN-230	Price/1 RND
100 x 1.0 x 16.00	AS60T-INOX-BF	-4410K	19.50
115 x 1.0 x 22.23	AS60T-INOX-BF	-4430K	22.30
115 x 1.6 x 22.23	AS46T-INOX-BF	-4440K	19.90
125 x 1.0 x 22.23	AS60T-INOX-BF	-4460K	22.80
125 x 1.6 x 22.23	AS46T-INOX-BF	-4470K	22.30
180 x 1.6 x 22.23	AS46T-INOX-BF	-4500K	36.30
220 v 1 0 v 22 22	ACAGT INOV DE	4540K	47.00

## GROUP **235** GRINDING WHEELS

#### How a Grinding Wheel is Defined

Any grinding wheel is defined by three specific pieces of information:

## (1) The Wheel Size

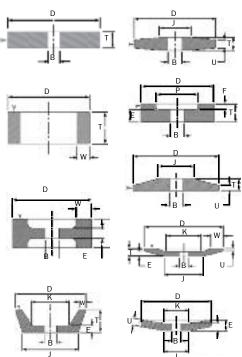
Wheel size is the measure of the overall diameter, wheel thickness and hole diameter quoted in mm:

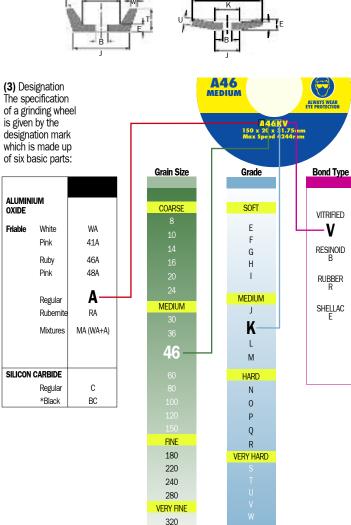
#### Diameter (D) x Thickness (T) x Bore (B)

Diameter and thickness are usually represented as nominal dimensions but the bore size is given to two decimal places.

#### (2) The Shape and Minor Dimensions

Grinding wheels are available in a vast range of shapes. Below are several examples of International Standard Shapes:





400

500

600

#### **Abrasive Types**

## **Regular Aluminium Oxide**

Tough form of aluminium oxide which contains 3% titanium oxide. Further oxidation of the titanium oxide occurs at temperatures above 1250°C causing the colour to change from the usual brown to a grey-blue. Suitable for grinding high tensile strength materials.



## **White Aluminium Oxide**

Produces wheels with high friability (the ability to fracture, exposing sharp cutting edges) due to the highly refined aluminium oxide containing over 99% pure alumina. Suitable for precision grinding hardened or HSS materials.

## **Semi-Friable Aluminium Oxide**

Produces wheels using an abrasive with friability, toughness and free cutting characteristics. With good form holding and a high degree of versatility making 48A abrasive suitable for cylindrical, centreless, crankshaft and angle head grinding.

#### **Pink Aluminium Oxide**

Produces wheels that have highly refined aluminium oxide containing less than 0.3% of chromium oxide. A pink colour wheel, tougher and less friable than white abrasive while still retaining free cutting properties. Suitable for grinding high alloyed tool steels especially when a cooler grinding action is

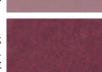
#### **Rubenite Aluminium Oxide**

High performance aluminium oxide abrasive used on shank mounted points and wheels. With free cutting characteristics. Suitable for general purpose grinding of steels and most metals.

#### Silicon Carbide

Wheels that are harder than aluminium oxide type abrasives but brittle. Suitable for grinding low tensile strength materials such as cast iron, non-ferrous metals and non-metallic materials. Silicon carbide is available in three varieties with very similar physical properties. They are distinguished by colour; dark green (DC) the most commonly used, black silicon carbide (BC) is for roughing operations and light green carbide





(GC) for specific applications.



### **Abrasive Mixtures**

By mixing different types of abrasives a large range of wheels can be produced with very different characteristics to meet specific needs.

The grain or grit size is important for determining a wheel's ability to produce the required surface finish and stock removal. Grain size is denoted by a number which increases as grain sizes decrease, i.e. 10 grit, grain size = 2.00mm, 60 grit, grain size = 0.25mm. Standard sizes are used for all wheels in Europe as specified in the European Standards laid down by FEPA (Federation of European Producers of Abrasive Products)

#### A wheel will have the following characteristics as the grit size is made progressively finer:

- It will cut more slowly.
- It will produce a finer surface finish.
  It will be more resistant to dressing by the component being ground.
- It will be more likely to produce chatter marks if the grade is too hard.
   The minimum form radius that can be ground will decrease.
   A coarser grit wheel will act in the following way:

- It will be freer cutting.
- It will produce a coarser surface finish.
- It will be less resistant to dressing by the workpiece.
- The minimum form radius that can be ground will increase.

### Bond Type

Vitrified Bond: These wheels have a porous structure of abrasive particles bonded together by bridges of glass or similar vitreous material. Other fusible materials are used in formulating bonds to produce a wide range of structures each with its own characteristics. The wheels are kiln fired at temperatures exceeding 1000°, because of this they are unaffected by heat generated during normal grinding processes. Suitable for precision grinding due to their high rigidity, they can be fractured by mechanical forces.

Organic Bonds: Organic bonds such as resinoid, rubber and shellac are cured at relatively low temperatures, when compared to vitrified bonds. Their resistance to mechanical forces can be affected by the heat generated when grinding causing the wheel to wear quickly or fracture easily. This can be altered by controlling the heat resistance of the

**Resinoid Bond:** Based on thermosetting phenolic resin, to which fillers may be added to improve the mechanical properties of the wheel. As these wheels are tougher and less rigid than vitrified wheels, they are suitable for heavy stock removal. They also produce finer finish.

Rubber Bond: Rubber bonded wheels are suitable for grinding operations where a fine finish is necessary and on wet cutting off operations where a high degree of accuracy and quality of cut are required. Used for most centreless control wheels.

## **Shellac Bond**

These wheels are cool cutting and produce very fine finishes. this makes them particularly suitable for applications with minimal heat generation or for grinding very soft materials

**ABRASIVES** 

**POWER TOOLS** 

# Grinding Wheels

Vitrified bond for precision grinding. Unaffected by water, acid and oils. All  $1^{1/4}$ " bore, supplied with 1", 7/8", 3/4", 5/8" and 1/2" bore nylon bushes.





All York grinding wheels are supplied in a unique storage box, which helps prevent chipping and other accidental damage.
Spare cases available below.



Туре	Order Code YRK-235	Price/1 RND	
For up to 8"/200mm grinding wheels	-9000K	65.60	
Reducing Bush Set			
Contents	Order Code YRK-235	Price/1 RND	
1/2", 5/8", 3/4" & 1"	-9010K	34.00	

Type 1 Plain

,						
	Diameter x Thickness	Grade		Weight each	Order Code YRK-235	Price/1 RND
	100 x 6	WA80KV	Med	<b>1½" Bore</b> 0.25kg	-0030K	63.00
	127 x 6	WA60KV	Med	0.30kg	-0040K	60.70
		WA100KV	Med	0.30kg	-0045K	90.40
	127 x 13	GC80KV WA60KV	Med Med	0.40kg 0.30kg	-0050K -1110K	107.40 87.10
	150 x 6	WA100KV	Med	0.30kg	-1130K	104.60
		A46NV	Med	0.55kg	-1530K	81.80
	150 10	A60NV A80NV	Med Med	0.55kg 0.55kg	-1550K -1580K	81.80 81.80
	150 x 13	WA60KV	Med	0.55kg	-1620K	107.00
		WA100KV GC60JV	Med Soft	0.55kg 0.55kg	-1625K -1630K	135.20 149.30
		A46NV	Med	0.65kg	-1030K -1730K	96.30
	150 x 16	A60NV	Med	0.65kg	-1750K	96.30
		GC60JV GC100JV	Soft Soft	0.65kg 0.65kg	-1780K -1800K	168.20 117.90
		A360V	Med	0.80kg	-2010K	106.00
		A36PV	Hard	0.80kg	-2020K	106.00
		A46NV A60NV	Med Med	0.80kg 0.80kg	-2030K -2050K	106.00 106.00
	150 x 20	A60PV	Hard	0.80kg	-2060K	106.00
		A80NV	Med	0.80kg	-2070K	106.00
		WA60KV GC60JV	Med Soft	0.80kg 0.80kg	-2090K -2110K	105.70 148.30
		GC80JV	Soft	0.80kg	-2120K	148.30
		GC100IV	Soft	0.80kg	-2130K	199.70
Ш	150 x 25	A60NV GC60JV	Med Med	1.10kg 1.10kg	-2350K -2380K	147.50 177.90
Ш	180 x 6	WA60KV	Med	0.40kg	-2400K	96.60
Ш	100 x 0	WA100KV	Med	0.40kg 0.80kg	-2410K	111.10
Ш		A46NV GC60JV	Med Soft	0.80kg	-2440K -2460K	145.50 120.50
Ш		GC100IV	Soft	0.80kg	-2470K	120.50
Ш		WA46HV WA46JV	Soft Med	0.80kg 0.80kg	-2480K -2490K	114.30 114.30
П	180 x 13	WA46KV	Med	0.80kg	-2490K -2500K	131.50
П		WA60JV	Soft	0.80kg	-2510K	170.00
Н		WA60KV WA80JV	Med Soft	0.80kg 0.80kg	-2520K -2528K	140.80 107.50
П		WA80KV	Med	0.80kg	-2530K	122.40
Н		WA100KV	Med	0.70kg	-2540K	122.40
П		A60NV WA46KV	Med Med	1.20kg 1.20kg	-2550K -2560K	112.50 161.40
Н	180 x 20	WA60KV	Med	1.20kg	-2570K	161.40
Ш		WA80KV	Med Soft	1.20kg 1.20kg	-2580K	140.30 235.50
П		GC60JV WA46KV	Med	0.90kg	-2590K -2596K	153.30
П	200 x 13	WA60KV	Med	0.90kg	-2600K	146.90
Ш		WA80KV A36NV	Med Med	0.90kg 1.40kg	-2610K -2616K	127.70 137.40
Ш		A36PV	Hard	1.40kg	-2620K	137.40
		A46NV	Med	1.40kg	-2630K	137.40
	200 x 20	A46PV A60NV	Hard Med	1.40kg 1.40kg	-2640K -2650K	137.40 137.40
	200 X 20	A60PV	Hard	1.40kg	-2660K	213.30
		WA46KV	Med	1.40kg	-2680K	148.10
		WA60KV GC60JV	Med Soft	1.40kg 1.40kg	-2700K -2710K	177.70 216.30
		A36PV	Hard	1.80kg	-2820K	238.30
		A46NV	Med	1.80kg	-2830K	262.40
	-	A46PV A60NV	Hard Med	1.80kg 1.80kg	-2840K -2850K	154.90 262.40
	200 x 25	A60PV	Hard	1.80kg	-2860K	238.30
	200 X 25	A80NV	Med	1.80kg	-2870K	262.40
		GC60JV GC80JV	Soft Soft	1.80kg 1.80kg	-2910K -2920K	294.80 294.80
		GC100IV	Soft	1.80kg	-2930K	294.80
		GC120JV	Soft	1.80kg	-2940K	200.20
	250 x 20	WA46KV	Med	<b>3" Bore</b> 2.50kg	-3240K	384.30
	256 x 20	WA60KV	Med	2.50kg	-3260K	384.30
		A36MV	Med	3.05kg	-3300K	290.80
		A36NV A46MV	Hard Med	3.05kg 3.05kg	-3320K -3340K	334.40 290.80
	-	A60MV	Med	3.05kg	-3360K	290.80
	256 x 25	WA46JV WA46KV	Med	3.05kg 3.05kg	-3420K -3440K	310.10 454.00
	200 X 25 _	WA46KV WA60KV	Med Med	3.05kg 3.05kg	-3440K -3460K	454.00 499.70
		GC60JV	Med	3.05kg	-3500K	403.60
	-	GC60KV GC80JV	Med Med	3.05kg 3.05kg	-3520K -3540K	403.60 403.90
		GC100IV	Soft	3.05kg 3.05kg	-3540K -3580K	403.90 403.60
-		WA46KV	Med	3.65kg	-4260K	578.30
	300 x 25	WA60KV WA100KV	Med Med	3.65kg 3.65kg	-4280K -4320K	458.20 540.40
		A36NV	Hard	5.20kg	-4520K	828.70
-	300 x 33 -	A46MV	Med	5.20kg	-4560K	376.90
. 1		A60MV	Med	5.20kg	-4600K	465.20



Manufactured from high quality steels to meet the demands of most industrial and DIY applications. Supplied display carded. High teeth per inch (TPI) blades will be slower cutting and produce a better edge finish. Low teeth per inch blades will be faster cutting but produce coarse edges on the workpiece. Different materials will also give different edge finishes depending on the make up of the material and direction of cut in relation to

the direction of the grain. When cutting certain metals, lubricant or grease may be required to reduce friction and dissipate heat. Various techniques can be employed to prevent splintering of cut edges on wood, especially laminated materials. These include the use of an anti-splinter guard. This is a plastic insert that locates in the jigsaw base plate reducing the gap around the blade and the splinter area. Another technique is to score a guide line on the wood, this creates a pre-cut line that must then be followed accurately. The last technique is to place adhesive tape over the proposed cut line, this holds the material in place whilst the cut is being made.



**PACK OF** 

Cuts on

**Down** 

**Stroke** 

#### **Recommendations:**



**Plastics** 

15.0

20.0

30.0

8.0





Sandwich



**Plywood** 





Soft Wood

69.00

67.00

35.80

67.00

48.00

57.40

69.60

Curved Cutting

'T' Type Shank

T' Style or bayonet fitting as used by AEG, Atlas Copco, Bosch, Dewalt, Elu, Hitachi, Holz-Her, Kobe, Makita, Metabo and Osaki.

\*Best Sellers are also available in 'Contractor Packs' of 20 blades - See below

**Material** 

1.2

Effective Capacity (mm) Tooth Length Wood Plastics Pitch (mm) Features/ Recommendations

Order Code Price / Pk Equiv. **KEN-240** RND HCS - Medium Duty (Pack 5)

48 50

Wavy Set Teeth

T119A -1190K 35.80 42.90

20.0 2.5 Wavy Set Teeth 20.0 2.0 48



T101BR -1030K

T111C \*-1110K

T144D \*-1440K

-1040K

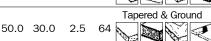
-2440K

-3010K

T101D

T244D

T301D





















40

Bi-Metal - High Performance (Pack 5) Side Set Teeth

Tapered & Ground

Combi

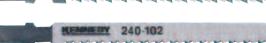
-3320K 111.70

240-119 KENNEDY

KENIMEDY 240 121

















## 'Contractor Packs'

The most popular 'T' style blades bulk packed in 20's for economy. Supplied in telescopic 'pocket' cases that are ideal for the industrial user.

		-					
			Effecti	ve			
	ty (mm) Plastics				Equiv.	Order Code KEN-240	Price/Pk RND
			HC	S - Medium-Duty (Pa	ack 20)		
50.0	30.0	2.5	75	Tapered & Ground	T101B	-1025K	238.40
60.0	30.0	3.0	75	Side Set Teeth	T111C	-1115K	129.30
60.0	50 O	4.0	75	Taparad & Ground	T1 // / D	1//EK	170 10







	Cana	oit (nana)			Effectiv				D: (D)	
Steel	Wood	city (mm) d Alum. I	Plastics	Pitch	Length (mm)		ns Equiv.	Vider Code KEN-240	Price/Pk RND	Door Conoic are also available in Contractor i acree
		, ,	10.00.00			vy Duty (Pack 5				of 20 blades - See below
-	-	10.0	20.0	2.0	75	Tapered & Groun	<u>^^</u> _T101A	-1010K	106.90	ISCHRICON 24[6-1d]
1.5-4.0	-	1.5-4.0	8.0	1.2	48	Wavy Set Teeth		*- <b>11</b> 60K	67.00	AMERICAN (202-10)
1.5-4.0	-	1.5-4.0	-	1.2	48	Wavy Set Teeth	T218A	-2180K	80.60	430400 244316
2.0	-	2.0	-	0.7	50	Wavy Set Teeth	T118G	-1180K	67.00	MARKEY 240.118 Group 279
3.0-6.0	-	3.0-15.0	30.0	3.0	75	Side Set Teeth		*- <b>127</b> 0K	69.00	240-127 PACK OF
3.0-6.0	-	3.0-10.0	-	2.0	48	Wavy Set Teeth		*- <b>1170</b> K	67.00	240-117
3.0-6.0	-	3.0-10.0	-	2.0	100	Wavy Set Teeth	T318B	-3190K	102.90	1907MLEPY 240-319
3.0-6.0	-	3.0-15.0	30.0	3.0	75	Side Set Teeth	T227D	-2270K	92.20	
4.0	-	1.5-4.0	-	1.2	100	Wavy Set Teeth	个 T318A	-3180K	101.20	SENSEN 240-518
			В	i-Meta	l - High	Performance (Page	•			· -
1.5-4.0	-	1.5-4.0	8.0	1.2	50	Wavy Set Teeth	T118AF	-1150K	83.70	BEDNIEDY 240-115

## Jigsaw Blades 'Contractor Packs'

The most popular 'T' style blades bulk packed in 20's for economy. Supplied in telescopic 'pocket' cases that are ideal for the industrial user.

**PACK OF** 

**ABRASIVES & POWER TOOLS** 

#### KENNEDY 240-127

Capacity (mm) Steel Wood Alum. Plastics		Effective Length (mm)	Features	Equiv.	Order Code KEN-240	Price/Pk RND
	HSS	- Heavy	Duty (Pack 20)			
1.5-4.0 - 1.5-4.0 8.0	1.2	48	Wavy Set Teeth	T118A	-1165K	235.90
3.0-6.0 - 3.0-10.0 -	2.0	48	Wavy SetTeeth	T118B	-1175K	235.50
3.0-6.0 - 3.0-15.0 30.0	3.0	75	Side Set Teeth	T127D	-1275K	257.80



## 'Two Hole' Type Shank Suitable for old style Makita.

		ity (mm		Tooth	Length	Features/	Equiv.	Order Code	
Steel	Wood	Alum.	Plastics	Pitch	(mm)	Recommendations	Lquiv.	KEN-240	RND
			Two He	ole Ty	pe HCS	- Medium-Duty (Pa	ack 5)		
						Wavy Set Teeth			
-	30.0	-	20.0	2.0	60		No.2	-5020K	31.50
						Side Set Teeth			
-	40.0	-	30.0	3.0	60 🛭		No.3	-5030K	32.30



## 'U' Type Shank Suitable for Black & Decker and Hitachi DIY.

Steel		city (mm Alum.	) Plastics	Tooth	Effective Length (mm)	Features/ Recommendations	Equiv.	Order Code <b>KEN-240</b>	Price/Pk RND
				HCS	- Mediu	ım Duty (Pack 5)			
-	20.0	-	20.0	2.5	60	Wavy Set Teeth	A5033	-4280K	42.20
				HSS	- Heav	y Duty (Pack 5)			
1 5-4	0 -	1 5-4 (	8.0	1 2	50 5	Wavy Set Teeth	A2224	-4240K	66.60



Size: 155 x 225mm.

White - non-abrasive: For the removal of oxides and coatings, produces a scratch-free finish.

**Grey - XX-fine pad:** for light finishing on all minerals as well as lacquer de-nibbing.

Maroon - X-fine: A general-purpose conformable hand pad which gives a finer finish than the Green hand pad.

**Green - fine:** General-purpose hand pad for cleaning and finishing. It can also be used for lacquer de-nibbing and matt finishing on solid surfaces.

**Black - medium:** For medium to coarse finishing and blending. **Brown - coarse:** Heaviest duty pad in the range. Used for light

deburring, cleaning and finishing applications, e.g. deburring edges of sheet materials to improve handling.

Pack of 6

POWER TOOLS

Ø

**ABRASIVES** 

Handy book with one of each: white, grey, maroon, green, black and brown.



Colour	Grade	Size	Order Code YRK-245	Price/10 RND
White	Non		-2080K	125.60
Grey	XX-Fine	155 x 225mm	-2100K	125.60
Maroon	X-Fine		-2060K	125.60
Green	Fine		-2040K	125.60
Black	Medium	155 x 225mm	-2000K	125.60
Brown	Coarse		-2020K	125.60
Pack of 6		155 x 225mm	-3000K	125.60

## Industrial Steel Wool

Now with resin coat finish, protects against corrosion.

Versatile - available in a choice of seven grades for industrial, household, garden and trade use. For woodwork and preparation of polished surfaces between coats use the wire wool dry.

For removing paint spots - use with a white spirit, turnentine or liquic

For removing paint spots - use with a white spirit, turpentine or liquid paint remover.

Always wear gloves. For household work - use with soap and water as required. Suitable for use with metallic pots and pans.



	The state of the s			
Grade	Application	Weight each	Order Code YRK-245	Offer Price/1
000 Very Fine	Fine cabinet work, dulling of varnish, polishing metals and car bodies	450g	-1010K	75.00
00 Fine	Fine use between coats of varnish and paint, polishing wooden surfaces	450g	-1030K	75.00
0 Fine	General-purpose	450g	-1050K	75.00
1 Medium	For preparation prior to painting and varnishing	450g	-1070K	75.00
2 Medium	General-purpose	450g	-1090K	75.00
3 Coarse	Removal of paint varnish, rust etc.	450g	-1110K	75.00
4 Very Coarse	For rubbing down wooden surfaces, preparation of car bodies/exterior surfaces	450g	-1130K	75.00

## **Shaft Mounted Combi Wheels**

Made from high quality nylon, which is both flexible, durable and does not clog as easily as standard abrasive. 6mm shank diameter. Ideal for matching/blending a finish, light deburring, decorative/cosmetic applications. Alternate flaps of abrasive are interleaved with a versatile high quality nylon. 6mm shank diameter. Suitable for: deburring, producing cosmetic finishes on most materials, rust removal and blending.

# 

Diameter x Width (mm)	Density Grade	Order Code YRK-245	Price/1 RND
	Coarse	-8310K	90.80
50 x 25	Medium	-8320K	90.80
30 X 23	Fine	-8330K	90.80
	Very Fine	-8340K	90.80
	Coarse	-7560K	99.20
50 x 50	Medium	-7570K	99.20
30 X 30	Fine	-7580K	99.20
	Very Fine	-7590K	99.20
60 x 30	Medium	-7620K	105.60
	Medium	-8370K	112.30
76 x 25	Fine	-8380K	112.30
	Very Fine	-8390K	112.30
	Coarse	-8410K	119.50
76 x 50	Medium	-8420K	119.50
	Very Fine	-8440K	119.50
100 x 50	Medium	-7770K	178.50
TOO Y 20	Fine	-7780K	178.50

6mm SHANK			
Diameter x Width (mm)	Density Grade	Order Code YRK-245	Price/1 RND
50 x 25	Coarse Medium Fine Very Fine	-8710K -8720K -8730K -8740K	100.20 100.20 100.20 100.20
50 x 50	Coarse Medium Fine Very Fine	-7960K -7970K -7980K -7990K	122.30 122.30 122.30 122.30
60 x 30	Coarse Medium Fine	-8010K -8020K -8030K	98.00 98.00 98.00
76 x 25	Coarse Medium Fine Very Fine	-8760K -8770K -8780K -8790K	127.30 127.30 127.30 127.30
76 x 50	Coarse Medium Fine	-8810K -8820K -8830K	127.30 127.30 127.30
100 x 50	Coarse Medium Fine Very Fine	-8160K -8170K -8180K -8190K	211.40 211.40 211.40 211.40

## Non-Woven Roll

Non-woven roll for cleaning, blending and finishing.



Colour	Grade	Size	Order Code YRK-245	Price/1 RND
Maroon	X-Fine		-1600K	142.00
Green	Fine	100mm x 10m	-1640K	142.00
Black	Medium		-1620K	142.00
Maroon	X-Fine		-1700K	202.00
Green	Fine	150mm x 10m	-1740K	202.00
Black	Medium		-1720K	202.00

## York Abrasive Blocks

Rubber sanding blocks impregnated with abrasive. Remains abrasive throughout the block. For industrial sanding/cleaning components and surfaces.



# 115mm Rust & Paint Removal Disc

Made of intertwined nylon fibres which are then immersed in synthetic resin and gently hardened. Ideal for removing old paint, rust and welding splatter without scratching the surface of the workpiece, cleaning and

smoothing wood and plastic, polishing of stainless steel and removal of thermal bluing.

DIN EN 13743.



Size x Bore	Maximum	Order Code	Price/1
(mm)	RPM	YRK-245	RND
115 x 22	10,500	-3800K	131.50

## Clean & Strip **Unitised Wheels**

Cleans surfaces faster and more effectively than wire brushes, scrapers or pickling pastes. Produced by adhesively bonding and compressing web together to form a slab from which wheels are then cut. High stock removal producing a very good finish. As there are no metal components used in the manufacture of these wheels, accidental damage to the work piece is eliminated. Ideally suitable for preparation and cleaning of welds, rust removal and removal of discolouration.



6mm Mandrel

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			-	
Size x Bore (mm)			Order Code YRK-245	
100 x 12		5500	-5020K	68.60
150 x 12	X/Coarse	3500	-5040K	128.60
200 x 12	•	2500	-5060K	199.20

	Order Code YRK-280	Price/1 RND
6mm Mandrel for clean strip wheel	-5010K	188.40

## Clean & Strip Unitised Discs



Backing Pad			(supplied s	eparately)
Size (mm)	Density Grade	Maximum RPM	Order Code YRK-245	Price/1 RND
75	X/Coarse	10000	-5310K	53.60
Backing	Pad M14	Thread	-3510K	140.40

## Clean & Strip Discs Kit

0	Density	Max.	Order Code Price/1
Contents			YRK-245 RNĎ

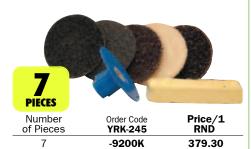
4x 75mm Discs

X/Coarse10.000 -9100K 316.60 1x 12 M14 Backing Pad

## Surface Preparation & Polishing Kit

## Contents:

1x M14 backing pad, 1x surface conditioning discs Brown (CRS), 1x surface conditioning disc in Maroon (medium), Blue (very fine) and Grey (ultra fine), 1x felt disc (White), 1x bar of compound (Yellow).



## XL Unitised Wheels

Produced by adhesively bonding and compressing web together to form a slab from which wheels are then cut.

Maximum RPM:

76mm diameter: 9,500. **152mm diameter:** 4,700. Density grade: 2SFIN.



		THE RESERVE OF THE PERSON NAMED IN	
Nominal Size		Order Code	Price/1
(mm)	per 10	YRK-245	RNĎ
76 x 12 x 6.5	250g	-6550K	176.00
76 x 25 x 6.5	540g	-6570K	288.90
152 x 6 x 12.7	590g	-6610K	358.30
152 x 12 x 12.7	1080g	-6630K	557.90
152 x 25 x 12.7	2160g	-6650K	1305.40

## XL Unitised Discs

All products feature the twist on/twist off fixing system. Grade, size or product can be changed quickly and easily. Discs have no centre nut. Suitable for use with all types or portable drills, grinders etc. Can be used as a disc or wheel.



Nominal Siz	e Dens	ityMOS	Order Code	Price/1
(mm)	Grade	rpm	YRK-245	RND
50 x 6mm	Fine	22,100	-6810K	

# Surface Preparation & Finishing Discs

A complete range of flexible surface preparation discs from coarse grit through to a fine polishing disc allows you to rapidly and consistently achieve the finish you require. Ideal for rust removal, preparing and cleaning welds. The threaded mounting allows rapid disc change when required.

Diameter: 75mm.

#### M14 Threaded **Backing Pad** (supplied separately) Density Price/1 Colour Grade YRK-245 RNĎ -3640K Ultra Fine 25.00 Grev White 3700K 26.60 Polishing 140.40 -3510K Backing Pad M14 Thread

# FIBRE ABRASIVES 245

## **Surface Conditioning Discs**

#### Fibre-Backed

For removing grinding marks and scratches leaving a greatly improved surface finish. For use with a regular (sanding disc) flexible backing pad.



Nominal Size	Density Grade	MOS rpm	Order Code YRK-245	Price/1 RND
100mm	Coarse	18000	-6110K	50.90
115mm	Coarse	13000	-6150K	68.20
178mm	Coarse	6000	-6200K	143.60

## **Hook & Loop Scrim-Backed**

For removing grinding marks and scratches leaving a greatly improved surface finish.



Nominal	Density		Order Code	Price/1
Size	Grade		YRK-245	RND
100mm	Fine Med Coarse	18000	-6010K -6020K -6030K	33.90 202.10 44.10

## Rigid Backing Pad

To suit scrim backed surface conditioning discs. M14 female thread.

Size: 100mm x M14.

Rigid Backing Pad



-4100K

216.70

## **Pre-Finish & Polishing Bars**

55.10

### **General-Purpose Polishing**

High quality ingredients combine to produce this bar for rapid working to give a mirror finish on non-ferrous metals and plastics.



PGP100	1000g	-800
Fast Cutt	ing Pre-	Finish

Medium greasy in composition with iron free abrasives for fast cutting when used with our sisal mops. Its consistency will often negate the need for scrubbing or abrasion and produce a matt finish without drag lines.

-8000K



## **Bright Shine Pre-Finish**

This bar has a composition that gives good cutting characteristics and also leaves a bright finish when used with our sisal mops.



Product	Size	Order Code	Price/1
Number		YRK-247	RND
FBS080	800g	-8040K	57.70

### Fast Cutting Polishing Bar

This composition produces a superb fast cutting bar to give a final polish on stainless steels, chrome plate and non-ferrous metals. Used generally for commercial finishes because it is clean to use and clears well.



#### Mirror Finish Polishing Bar

This bar has a composition that produces a superb mirror finish on stainless steels, chrome plate and non-ferrous metals.



**PIECES** 



Product	Size	Order Code	Price/1
Number		YRK-247	RND
PMF100	1000g	-8080K	68.70

### Synthetic Gloss Polishing Bar

High quality ingredients combine to produce this bar for rapid working to give a mirror finish on non-ferrous metals and plastics.



## Felt Bobs

POWER TOOLS

8

**ABRASIVES** 

York Felt Bobs are made of pure wool in a variety of sizes, shapes. The mandrels are exactly centred for true-running operation. Suitable for product finishing/polishing with finishing/polishing compounds.



Diameter x	Shank	Order Code	Price/1			
Length (mm)	Size	YRK-247	RND			
	Plain End Cylinder (Bob)					
6 x 10	3mm	-1040K	5.60			
6 x 14	3mm	-1060K	14.30			
12 x 7	3mm	-1100K	16.90			
12 x 24	3mm	-1120K	19.90			
12 x 24	6mm	-1140K	19.90			
12.7 x 15	3mm	-1150K	8.90			
13 x 13	3mm	-1160K	8.90			
18 x 20	3mm	-1190K	9.40			
18 x 38	6mm	-1200K	60.00			
19 x 19	3mm	-1220K	16.00			
24 x 24	6mm	-1250K	30.50			
25 x 7	3mm	-1300K	30.50			
		Ball Nose				
12.70 x 12.70	3mm	-3940K	10.70			
		Ball Nose (Cone)				
9.00 x 14.00	3mm	-3080K	16.90			
12.70 x 12.70	3mm	-3120K	8.90			
25.00 x 25.00	6mm	-3220K	19.40			
		Felt Stick				
150.00 x 13.00	10mm	-0400K	103.90			
150.00 x 20.00	10mm	-0420K	156.50			
		Tapered Plain End				
12.00 x 20.00	3mm	-3560K	11.70			
19.00 x 25.00	6mm	-3720K	18.60			
25.00 x 30.00	6mm	-3820K	25.20			

## Felt Bob Set

7 Piece Set Contents:

## **Cylindrical**

**3mm shank:** 6 x 14mm, 12 x 7mm, 12 x 24mm and 25 x 7mm.

## 6mm shank:

12 x 24mm and 24 x 24mm.

### **Cylindrical Ball Nosed** 3mm shank:

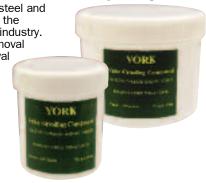
9 x 14mm.

Supplied in wooden storage box.

Number of Pieces	Contents	Weight each	Order Code YRK-247	Price/1 RND
7	As above	250g	-9070K	126.80

## York 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	Order Code YRK-257	Price/1 RND
85g*	Fine/Coarse	290g	-2100K	40.00
200g	Fine	250g	-2010K	53.00
	Coarse	235g	-2050K	53.00
500g	Fine	560g	-2020K	80.10
	Coarse	560g	-2060K	80.10



## Open Type **Polishing Mops**

#### Soft

Produces high quality finishes on non-ferrous metals such as brass, copper, aluminium and pewter. Can also be used on plastics for a

medium finish. Best used with medium polishing pressure. Can be used with our fast cutting and mirror finish polishing bars.



Size	Order Code YRK-247	Price/1 RND
100 x 25mm	-4020K	39.60
150 x 25mm	-4040K	56.50
150 x 100mm	-4060K	97.00
Arbor To Suit	-6020K	17.50

#### Extra Soft

For use on plastics but are also suitable for gold and silver. Soft material is unsuitable for

steel, stainless and non-ferrous metals. Performs well with a medium pressure and our synthetic gloss polishing bars.



Size	Order Code YRK-247	Price/1 RND
100 x 25mm	-4120K	42.20
150 x 25mm	-4140K	59.10
150 x 50mm	-4160K	100.40
Arbor to Suit	-6020K	17.50

### Medium

For use with steel, brassware, nickel silver, copper, aluminium, chrome and plastics. Made in 13mm ( $^{1/2}$ ") sections, they will splay out when under pressure, ideal for work

on uneven surfaces. Use with medium pressure and generalpurpose polishing bar, fast cutting finishing bar and mirror finish polishing bar.

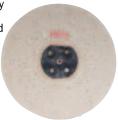


Size	Order Code YRK-247	Price/1 RND
100 x 12mm	-4220K	33.00
100 x 25mm	-4240K	39.60
150 x 25mm	-4260K	56.50
Arbor To Suit	-6020K	17.50

# Stitched Type Polishing Mops

## **Untreated Sisal**

Designed for heavy duty use including mopping operations on steel and non-ferrous metals. Ideal for the clearing of grinding/polishing marks from previous operations.



Size	Order Code YRK-247	Price/1 RND
150 x 13mm	-4320K	36.90
150 x 25mm	-4340K	56.50
150 x 50mm	-4360K	124.40
200 x 25mm	-4400K	78.70
200 x 50mm	-4420K	146.80
250 x 50mm	-4520K	183.80
Arbor To Suit	-6020K	17.50

## **Polishing Mop Kits**

A complete high performance surface finishing solution, producing a mirror finish in three stages. For use with drills, bench grinders or die grinders. All mops are pleated to run cooler and carry more composition.

#### For Non-Ferrous Metals

**Contents (1 of each):** Secure holding arbor with a 6mm shank. Unstitched hard calico mop 100 x 12.5mm with 10 folds and a 9.5mm bore. Unstitched soft calico mop 100 x

12.5mm with 10 folds and a 9.5mm bore. 60g brown bar general polishing composition. 60g blue bar - mirror finish polishing composition.



For Polishing	Order Code YRK-280	Price/1 RND
Non-Ferrous Metals	-9420K	430.00

#### For Ferrous Metals

Contents (1 of each): Secure holding arbor with a 6mm shank. Stitched sisal mop 100 x 25mm with four sections and a 9.5mm bore. Unstitched hard calico mop 100 x 12.5mm with 10 folds and a 9.5mm bore. Unstitched soft calico mop 100 x 12.5mm with 10 folds <mark>and a 9.5mm bore. 60g dark brown bar - fast</mark> cutting composition.

60g pink bar general polishing. 60g blue bar mirror finish polishing composition.



For Polishing	Order Code YRK-280	Price/1 RND
Ferrous Metals	-9400K	430.00

## **G-VA Polishing Flap Discs**

Manufactured with high quality felt flaps. To be used with polishing

compounds to produce polished mirror finishes on metal.

NEW



Size	Order Code YRK-247	Price/1 RND
115 x 22.23mm 125 x 22.23mm		47.80 52.40

## For Plastics

Contents (1 of each): Secure holding arbor with a 6mm shank. Unstitched hard calico mop 100 x 12.5mm with 10 folds and a 9.5mm bore. Unstitched soft calico mop 100 x 12.5mm with 10 folds

and a 9.5mm bore. 60g brown bar - general polishing composition. 100g beige bar general finishing

composition.



For Polishing	Order Code YRK-280	Price/1 RND
Plastics	-9440K	384.10

#### For Woods

Contents (1 of each): Secure holding arbor with a 6mm shank. Denibbing disc 100 x 25mm with 4 sections and a 9.5mm bore. Unstitched hard calico mop 100 x 12.5mm with 10 folds and a 9.5mm bore. Unstitched soft calico mop 100 x 12.5mm with 10 folds and a 9.5mm bore.

100g beige bar general finishing composition.



**ABRASIVES** 

& POWER TOOLS

For Polishing	YRK-280	RND
Woods	-9460K	405.90

## **Polishing Compond**

White: Pre-polishing steel and stainless steel.

Blue: High gloss polishing.

Brown: Pre-polishing of non-ferrous metals.



	Colour	Size	Order Code YRK-247	Price/1 RND	
	Blue	110gm	-8420K	54.40	
ı	Brown	110gm	-8440K	54.40	
	White	110gm	-8470K	54.40	

# **Felt Flap Wheels**

Made of pure wool in a variety of sizes and shapes. The mandrels are exactly centred for truerunning operation. Suitable for product finishing/polishing with finishing/polishing compounds.

0 1		
Diameter x Length	Order Code YRK-247	Price/1 RND
30 x 25mm	-5040K	20.40
40 x 25mm	-5050K	23.30
_50 x 25mm	-5060K	25.40
60 x 25mm	-5070K	28.30
80 x 25mm	-5090K	38.60
30 x 30mm	-5140K	24.10
40 x 30mm	-5150K	27.00
50 x 30mm	-5160K	30.30
60 x 30mm	-5170K	33.30
80 x 30mm	-5190K	45.70

Shank: 6mm.





6mm

RND

**POWER TOOLS** 

8

**ABRASIVES** 

24.30

21.00

23.70

**15.40** 

35.80

25.00

25.00

17.40

20.10

25.00

20.50

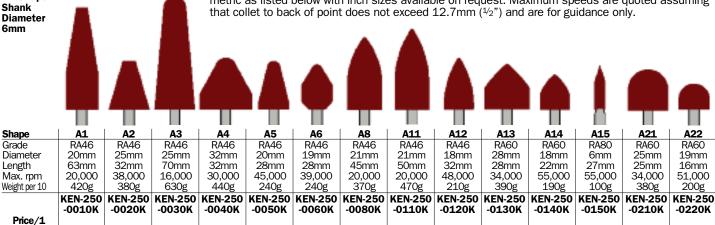
19.60

# 'A' Shape

## **Mounted Points & Wheels**

Suitable for portable die and straight hand grinders. All points are aluminium oxide with 'Rubenite™' as standard for all general-purpose grinding and deburring on steels and most metals. Shank diameters are

metric as listed below with inch sizes available on request. Maximum speeds are quoted assuming



27.50

26.60

21.00

22.80

17.80

24.30

20.20

18.60

18.40

19.50

21.90

19.50

18.30

19.50

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Shape	A23	A24	A25	A26	A31	A32	A33	A34	A35	A36	A37	A38	A39
Grade	RA60	RA80	RA60	RA60	RA46	RA46	RA46	RA46	RA46	RA80	RA80	RA60	RA60
Diameter	19mm	6mm	25mm	16mm	35mm	25mm	25mm	38mm	25mm	40mm	32mm	25mm	19mm
Length	25mm	20mm	25mm	16mm	25mm	16mm	13mm	9mm	10mm	10mm	6mm	25mm	19mm
Max. rpm	39,000	70,000	35,000	60,000	25,000	38,000	38,000	25,000	38,000	23,000	30,000	35,000	47,000
Weight per 10	220g	100g	310g	150g	340g	230g	200g	280g	180g	230g	160g	370g	200g
Dd /4	KEN-250 -0230K	KEN-250 -0240K	KEN-250 -0250K	KEN-250 -0260K	KEN-250 -0310K	KEN-250 -0320K	KEN-250 -0330K	KEN-250 -0340K	KEN-250 -0350K	KEN-250 -0360K	KEN-250 -0370K	KEN-250 -0380K	KEN-250 -0390K
Price/1 RND	21.00	15.40	25.00	17.40	25.00	19.60	18.30	21.00	17.80	20.20	18.40	19.50	19.50

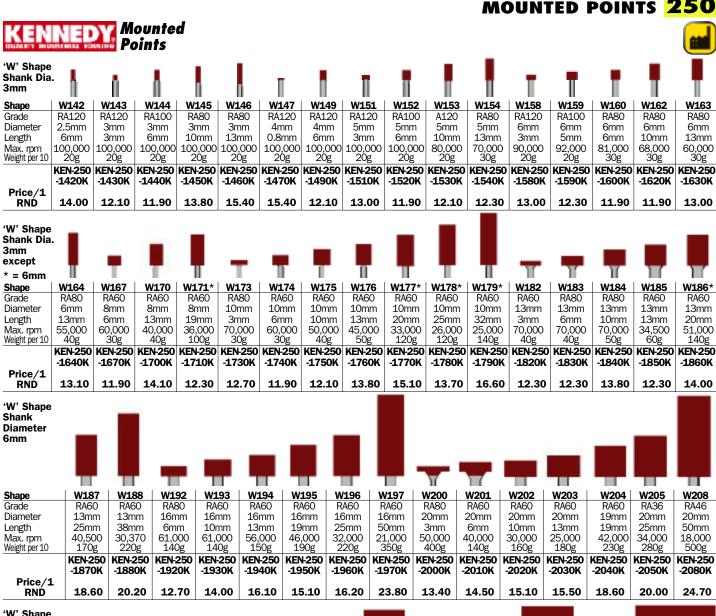
18.30

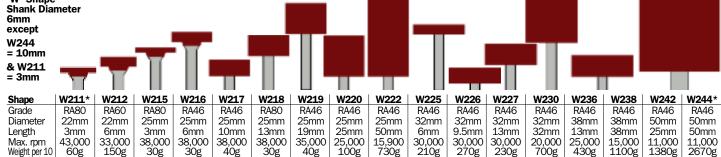
'B' Shape Shank Diameter 3mm	•				1	Ì	İ					1	T	•	Ī	Ī
Shape	B41	B42	B43	B44	B45	B46	B47	B51	B52	B53	B54	B55	B61	B62	B63	B64
Grade	RA80	RA80	RA100	RA100	RA100	RA120	RA120	RA80	RA80	RA100	RA100	RA100	RA80	RA80	RA100	RA120
Diameter	16mm	13mm	6mm	6mm	5mm	3mm	3mm	12mm	10mm	8mm	6mm	3mm	19mm	13mm	6mm	6mm
Length	16mm	19mm	8mm	10mm	8mm	8mm	4mm	19mm	20mm	16mm	13mm	6mm	8mm	10mm	5mm	2mm
Max. rpm	34,000	33,000	80,000	68,000	100,000	100,000	100,000	45,000	45,000	60,000	60,000	100,000	38,000	41,000	92,000	100,000
Weight per 10	220g	100g	310g	150g	20g	20g	20g	50g	40g	30g	30g	20g	70g	40g	20g	20g
	<b>KEN-250</b>	KEN-250	<b>KEN-250</b>	KEN-250	KEN-250	<b>KEN-250</b>	<b>KEN-250</b>	KEN-250	KEN-250	KEN-250	KEN-250	KEN-250	KEN-250	<b>KEN-250</b>	<b>KEN-250</b>	KEN-250
	-0410K	-0420K	-0430K	-0440K	-0450K	-0460K	-0470K	-0510K	-0520K	-0530K	-0540K	-0550K	-0610K	-0620K	-0630K	-0640K
Price/1 RND	14.80	15.40	13.00	12.70	13.00	15.40	15.40	16.60	15.40	15.80	13.00	15.40	16.70	15.40	13.00	15.40

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Shape	B65	B70	B71	B73	B81	B82	B83	B84	B91	B92	B93	B95	B96	B97	B101
Grade	RA120	RA100	RA100	RA100											
Diameter	3mm	19mm	16mm	13mm	19mm	13mm	10mm	8mm	13mm	6mm	5mm	3mm	3mm	3mm	16mm
Length	3mm	3mm	2.4mm	3mm	5mm	6mm	5mm	5mm	16mm	6mm	5mm	5mm	6mm	10mm	18mm
Max. rpm	100,000	50,000	60,000	73,000	50,000	76,000	87,000	100,000	34,000	81,000	100,000	100,000	100,000	100,000	33,000
Weight per 10	20g	40g	40g	25g	40g	30g	30g	20g	50g	20g	20g	20g	20g	20g	70g
Price/1 RND	KEN-250 -0650K 15.40	KEN-250 -0700K 16.70	KEN-250 -0710K 16.40	KEN-250 -0730K 16.70	KEN-250 -0810K 16.40	KEN-250 -0820K 16.40	KEN-250 -0830K 16.70	KEN-250 -0840K 16.70	KEN-250 -0910K 13.00	KEN-250 -0920K 13.00	KEN-250 -0930K 13.00	KEN-250 -0950K 15.40	KEN-250 -0960K 15.40	KEN-250 -0970K 15.40	KEN-250 -1010K 16.40

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Shape	B102	B103	B104	B105	B106	B111	B112	B113	B114	B115	B121	B122	B123	B124	B131	B132	B135
Grade	RA180	RA80	RA100	RA120	RA100	RA100	RA120	RA80	RA80	RA100	RA120	RA120	RA80	RA120	RA80	RA80	RA120
Diameter	16mm	16mm	8mm	6mm	3mm	12mm	10mm	6mm	6mm	2.5mm	13mm	10mm	5mm	3mm	13mm	10mm	6mm
Length	13mm	5mm	10mm	6mm	3mm	18mm	13mm	6mm	10mm	3mm	13mm	10mm	5mm	3mm	13mm	13mm	13mm
Max. rpm	44,000	61,000	68,000	100,000	100,000	33,000	45,000	70,000	68,000	100,000	45,000	61,000	100,000	100,000	34,000	45,000	60,000
Weight per 10	60g	40g	20g	20g	20g	50g	40g	30g	20g	20g	50g	40g	20g	20g	50g	50g	30g
	KEN-250	<b>KEN-250</b>	<b>KEN-250</b>	KEN-250	KEN-250	KEN-250	KEN-250	KEN-250									
	-1020K	-1030K	-1040K	-1050K	-1060K	-1110K	-1120K	-1130K	-1140K	-1150K	-1210K	-1220K	-1230K	-1240K	-1310K	-1320K	-1350K

Price/1 RND 16.40 16.40 **15.40** 15.40 15.40 14.80 16.70 **15.40** 16.40 **15.40** 14.80 15.40 **15.40 15.40** 13.00





150g 40g 700g 430g 1380g Weight per 10 60g 100g 1100g KEN-250|KEN-250|KEN-250|KEN-250|KEN-250|KEN-250|KEN-250|KEN-250|KEN-250|KEN-250|KEN-250|KEN-250|KEN-250|KEN-250 -2150K -2260K -2110K -2120K -2160K -2170K -2180K -2190K -2200K -2220K -2250K -2270K -2300K -2360K -2380K -2420K -2440K Price/1 14.80 18.60 16.70 15.70 18.10 17.20 18.30 20.40 20.80 18.10 17.40 18.10 22.30 20.20 24.50 38.60 32.20

## Assorted Mounted Point Sets

Selected shapes suitable for a vast range of internal grinding operations. For use with air and electric die grinders, drills etc. 3mm and 6mm shank sizes. 'Rubenite' aluminium oxide grade for general use on metals.

**5 Piece:** A5, A24, A26, W217 and W205. Supplied in clear bag with header.

8 Piece: A5, A24, A25, A26, A39, W177, W186 and W205.

Supplied in clear bag with header.

24 Piece: A5, A15, A24, A26, A32, A37, A38, B44, B52, B53, B81, B91, B97, B122, B123, B135, W144, W153, W163, W176, W177, W186, W205 and W220. Supplied in fitted wooden bench case.

Number of Pieces	Contents	Weight each	Order Code KEN-250	Price/1 RND	Α	4								Δ	À.								
5	۸ -	0.10kg	-2950K	96.50			(1-i)						Iŧ.	₹.	7	T	₩.	ī	1	•	n i	•	T
8	As Above	0.17kg		136.80	Ц		4	-	-		J.,		ч.		1		н.	ш					
24	Above	1.20kg	-3240K	392.30	. A5	A15 A24 A26	A32	A37	A38	W177 W	/186 W205	W220	B44	B52	B53	B81	R91 R	 97 R12	- 11	B135 W	 144 W1	53 W16	3 W176

# 255 OILSTONES

# KENNEDY Abrasives Files



A range of tough general-purpose sharpening stones able to give keen, even cutting edges on all straight edge cutting tools. Consistent and uniform cutting edges ensure fast cutting and longer tool life.

#### **Square Aluminium Oxide**



#### Silicon Carbide



## 3 Square Aluminium Oxide

	100			5 15 1
Size (mm)	Grade	Weight each	Order Code KEN-255	Price/1 RND
100 x 6	Fine Medium Coarse	10g	-1800K -1810K -1820K	13.00 13.00 13.00
100 x 10	Fine Medium Coarse	20g	-1900K -1910K -1920K	27.40 19.80 19.80
100 x 13	Fine Medium Coarse	30g	-2000K -2010K -2020K	24.20 24.20 24.20

#### **Silicon Carbide**

		1		
Size (mm)	Grade	Weight each	Order Code KEN-255	Price/1 RND
100 x 6	Fine Medium Coarse	10g	-4900K -4910K -4920K	12.80 11.10 17.00
100 x 10	Fine Medium Coarse	15g	-5000K -5010K -5020K	18.90 21.80 18.90
100 x 13	Fine Medium Coarse	25g	-5100K -5110K -5120K	26.10 22.60 22.60
150 x 13 150 x 19	Medium Medium	40g 60g	-5210K -5310K	35.40 37.60

#### Oilstone

A comprehensive range of bench stones and sharpening stones to cover a wide variety of sharpening and honing applications. Most of the shapes and sizes are available in fine, medium and coarse grades. Available in aluminium oxide or silicon carbide, all stones can be used wet or dry to produce sharp cutting edges or to remove burrs.

**Aluminium Oxide** Man-made abrasive which is extremely tough enabling high speed penetration of high tensile materials without causing excessive fracturing. This resistance to fracturing makes it a versatile material suitable for general sharpening and honing applications.

**Silicon Carbide** Man-made abrasive with very hard, sharp particles. This makes it ideal for non-ferrous metals, hard surfaces, alloys and cemented carbides. Also used on stone, marble, glass and plastics. A superior abrasive that is able to penetrate and cut quickly with only light pressure being applied.

## **Bench Stones**

For workshop use. Ideal for sharpening chisels, plain iron and virtually any metallic implements.



530g

-1030K

134.50

Single Grit Sili	con Carbide	200.12	2 200,75	
	1			
Size (mm)	Grade	Weight each	Order Code KEN-255	Price/1 RND
100 x 25 x 6	Fine Medium	36g	-4000K -4010K	26.70 26.70
100 x 25 x 13	Fine Medium	61g	-4100K -4110K	39.40 40.00

## Single Grit Aluminium Oxide

200 x 50 x 25 Med/Coarse



## **Pocket Stone**

## Single Grit Aluminium Oxide

Man-made abrasive which is extremely tough, enabling high speed penetration of high tensile materials without causing excessive fracturing. This resistance to fracturing makes it a versatile material suitable for general sharpening and honing applications. Ideal for sportsmen, farmers, gardeners and the home user to bring back that sharp edge on pocket-knives, chisels etc.



## Scythe Stones

#### **Aluminium Oxide**

A general-purpose sharpening stone for agricultural and horticultural tools such as hoes, spades, edgers, clippers and shears.

Size: 235mm flat tapered and 305mm English round.



## Flat tapered

Size	Grade	Weight	Order Code	Price/1
(mm)		each	KEN-255	RND
235 x 35/15	Coarse	250g	-3620K	74.00
305 x 36/20	Coarse	610g	-3720K	80.30

## Abrasive Files

## **Round Aluminium Oxide**



## **Round Silicon Carbide**

-	Sauth			And the last
Size (mm)	Grade	Weight each	Order Code KEN-255	Price/1 RND
100 x 6	Fine Medium Coarse	10g	-5400K -5410K -5420K	31.40 31.40 31.40
100 x 10	Fine Medium Coarse	15g	-5500K -5510K -5520K	28.50 28.50 28.50
100 x 13	Fine Medium Coarse	25g	-5600K -5610K -5620K	34.40 34.40 39.60

## **Half Round Aluminium Oxide**



## Sharpening Stone Set

of Pieces

6

250g

Supplied in a wooden case specially selected to cover the majority of sharpening applications. All stones are 13 x 100mm medium grit supplied in both aluminium oxide and silicon carbide. Contents: 2x square, 2x three square and 2x round. 6 **PIECES** Weight each Price/1 RND Number

**KEN-255** -9000K

## Slip Stones

For sharpening curved edge cutting tools.

### **Aluminium Oxide**



Size (mm)	Grade	Weight each	Order Code KEN-255	Price/1 RND
100 x 25 x 11/5	Fine	45g	-3000K	95.30
100 x 25 x 11/5	Med	50g	-3010K	82.10
115 x 45 x 6/1.5	Med	55g	-3110K	103.90
115 x 45 x 13/5	Fine	120g	-3200K	137.70
115 x 45 x 13/5	Med	120g	-3210K	137.70

#### Silicon Carbide



Size (mm)	Grade	Weight each	Order Code KEN-255	Price/1 RND
115 x 45 x 6-1.5	Fine Med	40g	-5800K -5810K	100.10 100.10
115 x 45 x 13-5	Med	95g	-5910K	100.10

## Silversmith Stone

**Aluminium Oxide** 



## **Knife Stone**

Aluminium Oxide



Size (mm)	Grade	Weight each	Order Code KEN-255	Price/1 RND
100 x 25 x 3	Medium	20g	-2710K	51.90

## **Reamer Stone**

**Aluminium Oxide** 



Size (mm)	Grade	Weight each	Order Code KEN-255	Price/1 RND
125 x 25 x 5	Medium	45g	-3410K	52.30

251.10

30m



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



## Supplied in 30m (100ft) reels.

1001

POWER

0

**ABRASIVES** 

Bore	Weight	Order Code	Price/1
Size (mm)	each	KEN-258	RND
6.35 (1/4")	3.6kg	-1010K	314.20
9.50(3/8")	4.5kg	-1030K	420.40
12.70 (½")	5.9kg	-1050K	517.40
19.00 (3/4")	9.0kg	-1070K	1020.10

## Through Flow Air Hose

Open drum 20m air hose reel. 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 1/2" hose. 15bar working pressure.

The axial supply allows the hose to be wound and unwound during operation. Supplied complete with 1.5m supply connection hose and wall mounting hooks.



Size	Weight	Order Code	Price/1
	each	KEN-258	RND
20m	4.5kg	-5100K	1399.00

#### Whip Hose & KOBE Adaptor

Used to supply air between air tool and supply point. Uses standard couplings.



KBE-280

-1360K

142.60

# 🔽 Air Lube

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.



Container Type	Container Size	Order Code KEN-732	Price/1 RND
Poly Bottle		-8000K	118.50
Can	5ltr	-8050K	751.70

## Pressure Gauges

Fitted with a G1/8" 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 Pressure Weight			Order Code	Price/1
l	Dia.	Bar	each	KEN-259	RNĎ
l	40	0 - 12	55g	-8240K	201.00
l			50g	-8280K	201.00
		0 - 12	70g	-8320K	201.00
l	50mm	0 - 4	70g	-8360K	201.00

## **Heavy-Duty Nylon Air Hose**

Solid brass couplings with 360° swivel and spring protectors allow use in any direction. Ideal for use in awkward access areas. Recoils to a fraction of its working length when not in use leaving the work place clear of entanglement hazards.

Extended length: 7.5m.

Pressure rating:

8.0mm dia. - 250psi. 9.5mm dia. - 150psi.



			Order Code KBE-280	Price/1 RND
1/4"	6.0mm	850g	-1140K	106.50
3/8"	9.5mm	850g	-1300K	192.40

# **KOBE** Air & Water Hose Reels

## Retractable

For use on assembly lines, service vans, workshops, etc. Helps to eliminate air hose entanglement hazards in the workplace. Can be fixed to the wall or ceiling. UV stabilised impact resistant plastic case. Locking ratchet. Smooth retraction. 1.5m connection hose. Male inlet and outlet made from solid brass. High quality roll formed drive spring. PVC hose rated to

17bar. 160° pivot. Air tool hanging hole. Can be easily detached from the bracket. Inlet/outlet hose connection 1/4 BSP.



Model Number	Size	Order Code KBE-258	Price/1 RND
HRR006	6mm x 12m	-2010K	2086.30
HRR008	8mm x 12m	-2020K	2086.30
HRR010	10mm x 10m	-2030K	2086.30

## Retractable Air Hose Balancer

With adjustable tension return retracts when the air tool is released leaving the work place clear of unwanted lengths of air

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.

Price/1 RND Maximum Weight Order Code Tool Weight **KBE-280** each

#### 1.5kg 850g -1000K 1284.60 Industrial PVC Airline Hose

## Hi-flex Polyurethane Air Hose

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.

Pressure rating: 6.0mm diameter - 200psi

9.5mm diameter - 300psi.



	Outside Diameter		Order Code KBE-280	Price/1 RND
1/4"			-1160K	282.00
3/8"	9.5mm	850g	-1320K	353.20

Thread

1/4 NPT

7.5m

# 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. Filtration size: 20µm.



#### Pressure Gauge supplied separately. See page 210.

Port Size	Flow Rate	Order Code KEN-259	Price/1 RND
G1/4	260ltr/min	-5830K	1986.90
G <sup>3</sup> /8	1100ltr/min	-5840K	2781.90
$G^{1/2}$	2500ltr/min	-5850K	3417.30

## 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 - 8har

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



Port	Flow	Order Code	Price/1
Size	Rate	KEN-259	RND
G <sup>1</sup> / <sub>4</sub>	800ltr/min	-5800K	398.20
G <sup>3</sup> / <sub>8</sub>	1650ltr/min	-5810K	686.40
G <sup>1</sup> / <sub>2</sub>	3000ltr/min	-5820K	1079.80

## **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	Price/1 RND
G <sup>1</sup> / <sub>4</sub>	28.0cc	-5900K	540.40
G <sup>3</sup> /8	46.0cc	-5910K	615.90
G1/2	89 5cc	-5920K	940 40

## 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 & very low pick-up pressure. Rugged metal bowl guards. Available 1/2' providing 3000l/min (106cfm) at 7bar. 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 guns are used.



Size	Delivery (@7bar)	Order Code KEN-294	Price/1 RND
1/2"	3000I/min(106cfm)	-3001B	2531.90

## **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.



Port Size	Flow Rate	Order Code KEN-259	Price/1 RND
G1/4	800ltr/min	-5500K	397.90
G <sup>3/</sup> 8	1900ltr/min	-5510K	620.40
$G^{1/2}$	3750ltr/min	-5520K	1034.30

## **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: G<sup>1</sup>/8(Two).

Body:

Technopolymer.



Port Size	Flow Rate	Order Code KEN-259	Price/1 RND
G1/4	600ltr/min	-6100K	338.70
G <sup>3/</sup> 8	2050ltr/min	-6110K	721.30
$G^{1/2}$	3200ltr/min	-6120K	1174.70

## Electronic Auto **Drain Valve**

Electronic timer for ultimate reliability. Adjustable interval and discharge times. Self cleaning valve needs no maintenance. LED indicators show operational status. Impulse test button. Supplied with full instructions. Includes tamperproof kit. **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	Size	Order Code	Price/1
Number		KEN-259	RND
AVD220	220V	-6200K	1705.20

## Mini **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	Weight each	Order Code	Price/1
Size		KBE-280	RND
G <sup>1/</sup> 4"	130g	-1400K	119.20

## **Water Separator**

110g

G1/4'

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.

Thread	Weight	Order Code	Price/1

-1900K

171.80

## 'Standard' **Couplings**

The 'Industry Standard' coupling. Zinc plated all steel construction, finished in hard wearing passivate. Positive single locking action prevents accidental dislocation. For fixed applications - for couplings for trailing hoses see 'Vertex' type below. Compatible with the range of standard Kobe adaptors. Free air flow rate at 7bar/100psi: 35 to 42cfm (990 to 1130ltr/min).

#### Female Threaded



Туре	Thread	Order Code	Price/1
	Size	KBE-259	RND
Standard	G <sup>1/</sup> 4"	-6940Y	60.30
	G <sup>3/</sup> 8"	-6946F	60.30

## **Male Threaded**



Туре	Thread	Order Code	Price/1
	Size	KBE-259	RND
Standard	G1/4"	-6944D	61.70

## 'Vertex' Couplings

With slim profile, double locking action and additional collar to prohibit dirt ingress. Designed for trailing hoses.

#### **Male Threaded**

TOOLS

POWER

ABRASIVES &



## **Coupling Adaptors**

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

### **Female Threaded**

For connecting a Standard, Vertex or Safeflow coupling to a male threaded fitting.

Type	Thread Size	Order Code KBE-259	Price/1 RND
Female	G1/4"	-6992X	11.40

## **Male Threaded**

For connecting a **Standard**, **Vertex** or **Safeflow** coupling to a female threaded fitting.



Туре	Thread	Order Code	Price/1
	Size	KBE-259	RND
Male	G3/8"	-6996D	11.40

## Integral Tailpiece

For connecting a Standard, Vertex or Safeflow coupling to a hose.



## 'Standard' Couplings

#### **Female Threaded**



Product Number	Thread Size	Order Code PCL-259	Price/1 RND
AC21CF02	G <sup>1</sup> / <sub>4</sub> "	-1940Y	123.60
AC21EF	G <sup>3</sup> /8"	-1946F	123.60
AC21JF	G1/2"	-1946R	123.60

#### **Male Threaded**



Product Number	Thread Size	Order Code PCL-259	Price/1 RND
AC21CM	G1/4"	-1944D	154.30
AC21EM	G <sup>3</sup> /8"	-1946K	154.90
AC21JM	$G^{1/2}$	-1946W	154.90

#### **Integral Tailpiece**



Product	Thread	Order Code	Price/1
Number	Size	PCL-259	RND
AC21T02	G <sup>3</sup> / <sub>8</sub> "	-1948D	147.40

## 'Vertex' Couplings

#### **Male Threaded**



Product	Thread	Order Code PCL-259	Price/1
Number	Size		RND
AC91CM	G <sup>1</sup> / <sub>4</sub> "	-1983D	103.30

## **Female Threaded**



Product	Thread	Order Code PCL-259	Price/1
Number	Size		RND
AC91CF	G <sup>1</sup> / <sub>4</sub> "	-1983A	103.30

## **Coupling Adaptors**

Female Threaded



Product	Thread	Order Code	Price/1
Number	Size	PCL-259	RND
ACA2746	G <sup>1</sup> / <sub>4</sub> "	-1992X	25.90
ACA6582	G <sup>3</sup> / <sub>8</sub> "	-1996B	25.90

## Male Threaded



Product Number	Thread Size	Order Code <b>PCL-259</b>	Price/1 RND
ACA2746	G1/4"	-1985R	23.40
ACA6582	$G^{3/8}$	-1996D	23.40

## **Integral Tailpiece**



Product Number	Bore Size	Order Code PCL-259	Price/1 RND
ACA1793	1/4"	-1983P	14.40
ACA2487	5/16"	-1984Q	14.40
ACA2488	3/8"	-1984T	14.40

## 'SafeFlow' Couplings

Safe and simple to use. Enhances workshop safety - prevents hose whip. Creates a safe compressed air environment. Two stage selfventing release. Hard wearing steel construction with corrosive resistant finish.

Conforms to ISO 4414:1998 and EN 983:1996. Genuine PCL product, designed and manufactured in Sheffield, England.

## Compatible with standard adaptors.

## **Female Threaded**



Product Number	Thread Size	Order Code PCL-259	Price/1 RND
SC21CF	G <sup>1</sup> / <sub>4</sub> "	-4518T	192.60
SC21EF	G <sup>3</sup> /8"	-4521B	192.60
SC21JF	G <sup>1/</sup> 2"	-4523D	192.20

#### **Male Threaded**



Product	Thread	Order Code PCL-259	Price/1
Number	Size		RND
SC21CM	G <sup>1/</sup> 4"	-4520A	162.30
SC21JM	G <sup>1/</sup> 2"	-4524E	162.30

#### **Integral Tailpiece**



Product	Bore	Order Code <b>PCL-259</b>	Price/1
Number	Size		RND
SC21R	1/4"	-4528M	161.10

## Twin Coupling Assembly

A quick and easy solution to providing two operation points from a single air line. Fits directly into any single Standard, Vertex or Safeflow coupling. 180mm overall length.

Product	Coupling	Order Code <b>PCL-259</b>	Price/1
Number	Style		RND
AC6103	Standard	-1981A	462.50
AC6503	Vertex	-1981L	462.50





# '60 Series' PCL Couplings

Designed for general industrial applications free flow air rate at 7bar/100psi: 55 to 60cfm (1557 to 1698ltr/min). All steel construction with hard wearing passivate finish. Hardened steel shoulder to prevent accidental disconnection in use.

#### Female Threaded



Product Number	Thread Size	Order Code PCL-259	Price/1 RND
AC4CF	G <sup>1</sup> / <sub>4</sub> "	-1980L	313.40
AC4FF	$G^{3/8}$	-1958T	313.40

#### Male Threaded



Product Number	Thread Size	Order Code PCL-259	Price/1 RND
AC4EM	G <sup>3</sup> / <sub>8</sub> "	-1959V	377.00
AC4JM	G <sup>1/</sup> 2"	-1960B	266.10

## 60 Series Coupling Adaptors

Case hardened with hard wearing passivate finish for use with '60 Series' couplings.

## **Female Threaded**

For connecting a 60 Series coupling to a male threaded fitting.



Product	Thread	Order Code	Price/1
Number	Size	PCL-259	RND
ACA2653	G1/4"	-1986D	78.90

## **Male Threaded**

For connecting a 60 Series coupling to a female threaded fitting.



Product	Thread	Order Code	Price/1
Number	Size	PCL-259	RND
ACA2657	G <sup>1</sup> / <sub>4</sub> "	-1986M	89.80
ACA2661	G <sup>3</sup> / <sub>8</sub> "	-1988T	78.90

## **Integral Tailpiece**

ACA2658

ACA2659

 $G^{1/4}$ 

For connecting a 60 Series coupling to a hose.



-1986P

-1986R

89.80

## '100 Series' Couplings (Hi-Duty)

Large diameter allows greater airflow making them suitable for industrial applications - free air flow rate at 7bar/100psi: 100 to 120cfm (2830 to 3400ltr/min). All steel construction with hardened shoulder protects against accidental disconnection.

Hard wearing passivated zinc finish.

#### **Female Threaded**



#### **Male Threaded**

AC5JF



	Product	Thread	Order Code	Price/1
	Number	Size	PCL-259	RND
•	AC5EM	G <sup>3/</sup> 8"	-1980Q	393.50
	AC5JM	G <sup>1/</sup> 2"	-1980X	393.50

## 100 Series Coupling Adaptors

Case hardened with hard wearing passivate finish. For use with '100 Series' type couplings.

## **Female Threaded**

For connecting a 100 series coupling to a male threaded fitting.



Number	Size	PCL-259	RND
ACA2994	G <sup>3</sup> /8"	-1994M	77.90

#### Male Threaded

For connecting a 100 series coupling to a female threaded fitting.



Product	Thread	Order Code	Price/1
Number	Size	PCL-259	RND
ACA2999	G <sup>3/</sup> 8"	-1994W	77.90
ACA3035	G <sup>1/</sup> 2"	-1995G	64.80

## **Integral Tailpiece**

For connecting a 100 series coupling to a hose



	_		
Product Number	Hose Size	Order Code PCL-259	Price/1 RND
ACA3036	1/2" Bore	-1995J	64.80
ACA3037	3/8" Bore	-1995L	48.60

## AIRLINE FITTINGS

## XF Series **Couplings**

#### **Euro 130**

Offering increased airflow and enhanced tool efficiency. Heavy duty steel construction with corrosive resistant finish. Free air flow rate at 7bar/100psi: - 130cfm. Steel shoulder prevents accidental disconnection. Compatible with Euro adaptor styles CEJN320, RECTUS 25 and 26 series.

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** 



### XF Series (Euro 130) Adaptors **Male Threaded**

For connecting an XF series coupling to a female threaded fitting.



## XF Series (Euro 130) **Couplings** EXTENDED

**Female** Threaded



#### AC71JF Male Threaded



	roduct lumber	Thread Size	PCL-259	Price/1 RND
Α	C71CM C71EM C71JM	G <sup>1</sup> / <sub>4</sub> " G <sup>3</sup> / <sub>8</sub> " G <sup>1</sup> / <sub>2</sub> "	-1981K -1981P -1981W	74.70 74.70 74.70

# XF Series (Euro 130) Adaptors

**Female** Threaded



	Phillips		RANGE
Product Number	Thread Size	Order Code PCL-259	Price/1 RND
AA7102	G <sup>1</sup> / <sub>4</sub> "	-1102A	14.40
AA7103	G <sup>3/</sup> 8"	-1103C	42.00
ΔΔ71Ω/	G1/2"	-1104F	82 60

Male **Threaded** 



Product Number	Thread Size	Order Code PCL-259	Price/1 RND
AA7106	G <sup>1</sup> / <sub>4</sub> "	-1106K	14.40
AA7107	G <sup>3</sup> /8"	-1107M	42.00
AA7108	G <sup>1/</sup> 2"	-1108P	82.60

Integral Tailpiece



Product Number	Bore Size	Order Code PCL-259	Price/1 RND
AA7110	1/4"	-1110R	47.10
AA7112	3/8"	-1112B	47.10
AA7113	1/2"	-1113C	47.10

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RANGE

High flow, quick release couplings with locking facility to prevent accidental disconnection. Corrosive resistant finish. Free air flow rate at 7bar/100psi:

50cfm (1400ltr/min).

### **Female Threaded**



Thread	Thread	Order Code	Price/1
Size	Type	KBE-259	RND
G <sup>1</sup> / <sub>4</sub> "	Female	-7002A	90.00

## 'Schrader' Coupling Adaptors

Corrosive resistant finish. For use with Shrader airline couplings.

#### **Female Threaded**

For connecting a Schrader coupling to a male threaded fitting.



Thread	Thread	Order Code	Price/1
Size	Type	KBE-259	RND
G <sup>1</sup> / <sub>4</sub> "	Female	-6998J	11.40

#### **Male Threaded**

POWER TOOLS

**ABRASIVES** 

For connecting a Schrader coupling to a female threaded fitting.



-6998G

**Integral Tailpiece** 

G1/4"

For connecting a Schrader coupling to a hose.

Male



**PF Series** Adaptor



11.40

A competitive alternative to the genuine Schrader. With a corrosive resistant finish and case hardened for longer life.

### **Male Threaded**

For connecting a Schrader coupling to a female threaded fitting.



Product Number	Thread Size	Order Code PCL-259	Price/1 RND	
AA7702	1/4" BSPT	-1702B	45.70	

## Genuine 'Schrader' **Couplings**

High flow, quick release couplings with locking facility to prevent accidental disconnection. Corrosive resistant finish. Free air flow rate at 7bar/100psi: 50cfm (1400ltr/min).

#### Female Threaded



			Order Code <b>PCL-259</b>	Price/1 RND
G <sup>1</sup> / <sub>4</sub> "	45mm	120g	-2002A	393.80

#### **Male Threaded**



Thread	Overall	Weight each	Order Code	Price/1
Size	Length		PCL-259	RND
G <sup>1</sup> / <sub>4</sub> " G <sup>3</sup> / <sub>8</sub> "			-2002C -2002E	405.90 405.90

## Genuine 'Schrader' Coupling **Adaptors**

Case hardened, zinc finish. For use with 'Schrader' type couplings.

### **Female Threaded**

For connecting a Schrader coupling to a male threaded fitting.



			Order Code PCL-259	Price/1 RND
G <sup>1</sup> / <sub>4</sub> "	46mm	25g	-1998J	77.40

### Male Threaded

For connecting a Schrader coupling to a female threaded fitting.



			Order Code PCL-259	Price/1 RND
G <sup>1</sup> / <sub>4</sub> "	46mm	35g	-1998G	77.40

### **Integral Tailpiece**

For connecting a Schrader coupling to a hose.



Bore Size			Order Code <b>PCL-259</b>	Price/1 RND
1/4"	65mm	10g	-1998A	77.40
5/16"	60mm	25g	-1998E	77.40
3/8"	60mm	25g	-1998C	77.40

## Genuine 'Schrader' Heavy Duty **Couplings**

High flow, quick release couplings with locking facility to prevent accidental disconnection. Swivel facility eliminates hose kinking. Free air flow rate at 7bar/100psi: 110cfm (3080ltr/min).

#### **Female Threaded**



			Order Code PCL-259	Price/1 RND
G <sup>1</sup> / <sub>4</sub> "	60mm	750g	-2003F	729.60

## Genuine 'Schrader' Heavy Duty **Coupling Adaptors**

Case hardened, zinc finish. For use with 'Schrader' Type Heavy Duty couplings.

#### **Male Threaded**

For connecting a Schrader Heavy Duty coupling to a female threaded fitting.



			Order Code PCL-259	Price/1 RND
G <sup>1/</sup> 2"	55mm	85g	-1999W	114.60

## **Integral Tailpiece**

For connecting a Schrader Heavy Duty coupling to a hose.



Bore	Overall \ Length	Weight	Order Code	Price/1
Size		each	PCL-259	RND
3/8"	72mm		-1999R	114.60
1/2"	72mm		-1999T	114.60

## InstantAir Couplings & Adaptors

Original and genuine Broomwade bayonet fittings. Steel bayonet, preventing accidental disconnection. Suitable for most fixed compressed air applications, although swivel adaptors are recommended for hose applications.

Nominal bore: 5.6mm.

Maximum flow rate: 54cfm @100lbf/in2.

Maximum working pressure:

17bar (250lbf/in2).

Temperature range: -20°C to 80°C.

**InstantAir Couplings** 



Product	Thread	Order Code	Price/1
Number	Size	PCL-259	RND
AA5106	G <sup>1</sup> / <sub>4</sub> " Female	-1006M	98.80
AA5102	G <sup>1</sup> / <sub>4</sub> " Male	-1002H	98.80

### InstantAir Adaptors



Product Number	Thread Size	Order Code PCL-259	Price/1 RND		
Female Threaded					
AC51CF	G <sup>1</sup> / <sub>4</sub> "	-1980Z	174.00		

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





Product Number	Thread Size	Order Code KEN-259	Price/1 RND
VAB1FM	G <sup>1</sup> /8 - G <sup>1</sup> /8	-7200K	75.20
VAB2FM	G <sup>1</sup> / <sub>4</sub> - G <sup>1</sup> / <sub>4</sub>	-7210K	75.20
VAB3FM	G <sup>3</sup> / <sub>8</sub> - G <sup>3</sup> / <sub>8</sub>	-7220K	75.20
VAB4FM	G½ - G½	-7230K	75.20

#### **Female to Female**



Product Number	Thread Size	Order Code KEN-259	Price/1 RND
VB2FF	G <sup>1</sup> / <sub>4</sub> - G <sup>1</sup> / <sub>4</sub>	-7310K	75.20
VB3FF	G <sup>3</sup> / <sub>8</sub> - G <sup>3</sup> / <sub>8</sub>	-7320K	75.20
VB6FF	G <sup>3</sup> / <sub>4</sub> - G <sup>3</sup> / <sub>4</sub>	-7340K	75.20

## **NPT-BSP Adaptors**

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.



Type	NPT	KEN-259	RND
Fixed Swivel	1/4" X 1/4" 1/4" X 1/4"	-4900K -4950K	190.30 80.50

## **Flexible** Elbow



Designed to eliminate hose kinks.



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

## **Parallel Socket**

Parallel socket (Female to Female).



Product	Thread	Order Code	Price/1
Number	Size	PCL-259	RND
HC6889	1/4" BSPT	-3369R	20.80

## Tailpieces & Connectors

Case hardened with zinc finish.

## **Male Threaded Tailpieces**

For connecting a hose to a female threaded fitting.



Product Number	Thread Size	Bore Size	Order Code PCL-259	Price/1 RND
HC5656		1/4"	-3368N	11.50
HC1206	G½"	<sup>5/</sup> 16"	-3355T	11.50
HC1217	G-74	3/8"	-3360M	11.50
HC2479		1/2"	-3362A	11.50
HC6904		1/4"	-3371T	16.90
HC2951	G <sup>3/</sup> 8"	3/8"	-3365D	15.90
HC2808		1/2"	-3364C	15.90
HC2954	G <sup>1/</sup> 2"	1/2"	-3365H	46.10

#### **Double-Ended Tailpieces**

For joining two lengths of hose or repairing a hose.



	Product Number	Bore Size	Order Code PCL-259	Price/1 RND
П	HC2983	1/4" X 1/4"	-3365P	15.90
- 1	HC2985	3/8" x 3/8"	-3365T	15.90
- 1	HC2986	<sup>1/</sup> 2" X <sup>1/</sup> 2"	-3365W	15.90

## **Male Threaded Unions**

For connecting female threaded fittings of the same size.



Product Number	Thread Size (G)	Order Code PCL-259	Price/1 RND
HC6560	1/4" X 1/4"	-3368X	38.00
HC4281	3/8" x 3/8"	-3366R	42.00
HC6898	1/2" X 1/2"	-3370G	49.00

## **Coned Tailpieces**

For use in conjunction with union nuts to connect hose to male threaded fittings.



Product	Bore	Order Code <b>PCL-259</b>	Price/1
Number	Size		RND
HC5275	1/ <sub>4</sub> "	-3367W	15.20
HC1225	3/ <sub>8</sub> "	-3360W	15.20

## **Union Nuts**

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



Product Number	Bore Size	Order Code PCL-259	Price/1 RND
HC5194	1/4"	-3367H	12.80
HC1226	3/8"	-3360Y	12.80

### **Female Threaded Y-Piece**

For creating two airlines from a single supply.



Product	Thread	Order Code	Price/1
Number	Size	PCL-259	RND
SPR4279	G1/4"	-4420D	72.30

Tailpieces & Connectors



**ABRASIVES** 

80

**POWER TOOLS** 

Designed for use with KOBE airline couplings. 'Third Level' Zinc plated for protection against corrosion.

## **Male Threaded Tailpieces**

For connecting a hose to a female threaded fitting.



Thread	Bore	Order Code	Price/1
Size	Size	KBE-259	RND
G <sup>1/</sup> 4"	1/4"	-8368N	9.00
	3/8"	-8360M	9.00
	1/2"	-8362A	10.00
G <sup>3</sup> / <sub>8</sub> "	3/8"	-8362A -8365D	10.00

## **Double-Ended Tailpieces**

For joining two lengths of hose or repairing a



Bore	Order Code	Price/1
Size	KBE-259	RND
3/8" X 3/8"	-8365T	14.60

#### **Male Threaded Unions**

For connecting female threaded fittings of the same size.



Bore	Order Code	Price/1
Size (G)	KBE-259	RND
1/4" X 1/4"	-8368X	6.60

## Male to Female Threaded Reducing Unions

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



Product Number	Thread Size (G)	Order Code PCL-259	Price/1 RND
HC6895	3/8" x 1/4"	-3370A	15.70
HC6896	1/2" X 1/4"	-3370C	19.30
HC6897	1/2" x 3/8"	-3370E	22.30

## **Male Threaded Reducing Unions**

For connecting female threaded fittings of different sizes.



Product Number	Bore Size (G)	Order Code PCL-259	Price/1 RND
HC6899	3/8" x 1/4"	-3370K	16.90
HC6900	1/2" X 1/4"	-3370M	24.70
HC6901	1/2" x 3/8"	-3370S	41.20

## KOBE STAR Gravity Feed Spray Gun

Gravity feed spray gun is suitable for use with cellulose enamel or acrylic paints. Features include: Adjustable width of spray, 680cc capacity paint reservoir, Well

balanced.

Nozzle max spray width: 1.5mm

POWER

**ABRASIVES** 

Air inlet thread: 1/4" NPT Pot capacity: 680cc **Operating pressure:** 2,0-3,5 Bar/60-

**115PSI** Air consumption:



# Suction Feed Spray gun

## KSSG20

Suction feed spray gun is suitable for use with cellulose enamel or acrylic paints. Features include: Adjustable width of spray, 680cc capacity paint reservoir, Large responsive trigger, Well balanced.

Nozzle max spray width: 2.0mm Air inlet thread: 1/4" NPT

Pot capacity: 680cc Operating pressure: 2,0-3,5 Bar/60-115PSI

Air consumption: 180-280ltr/min



Nozzle	Pot	Order Code	Price/1
(mm)	Capacity	KBE-259	RND
2.0	680cc	-2150K	1198.60

# **Suction Feed Spray Gun**

#### **Standard**

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. With quick release aluminium canisters (1000cc) Standard model is suitable for applying base coats. Professional is suitable for applying finishing coats. Weight: 1.3kg.



zzle	Max.Spray	Order Code	Price/1
im)	Pattern	STA-259	RND
.4	240mm	-1000A	634.20

#### Blow **((0)** 3] = Guns

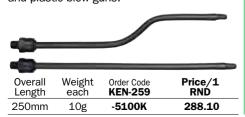
Ideal for awkward and general air dusting jobs. 110mm long angled nozzle allowing projection of airflow directly to required area. Ergonomic design with trigger style operation. Lightweight and impact resistant nylon body with hanging point and integral air control valve. 1/4" brass BSPT inlet.



Temperature Range	Weight each	Order Code KBE-259	Price/1 RND
-10 to 50°C	120g	-5000K	65.80
-17 to 37°C	230g	-5010K	136.00

### **Flexible Extension**

The extended flexible nozzle 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 standard and plastic blow guns.



# Blow

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. Normal working pressure with safety nozzle intact is 90psi. If safety nozzle is removed a safe working pressure of 30psi is recommended.



Overall	Weight each	Order Code	Price/1
Length		KEN-259	RND
100mm	140g	-5050K	59.30

## **Pistol Grip Blow Gun**

Moulded 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. Recommended maximum working (outlet) pressure of 2bar/30psi).

Nozzle	Weight	Order Code	Price/1
Length	each	PCL-259	RND
110mm	105g	-2404H	232.10

# **Pistol Grip Blow Gun**

Manufactured from high quality die-cast alloy, giving the tool a long troublefree life. Robust/compact

design. Supplied with interchangeable conical and safety nozzles. Extensive, easy to fit, additional nozzle range.

	Туре	Weight each	Order Code PCL-259	Price/1 RND
	Blow Gun	235g	-2320R	275.00
l	Safety Nozzle	11g	-2461H	46.90

## **Blow** PCL Gun

No

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Made from die cast alloy for long trouble-free life. Inlet thread 1/4" BSPT. Health and safety regulations dictate that an in-line regulator should be used to restrict pressure to 28psi.

## Standard Grip



Reference	weight	Order Code	Price/1
	each	PCL-259	RND
BG106	200g	-2106A	190.10

## **Plastic Blow Guns**

The body is moulded 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.

Also available with a 230mm extension nozzle that can be cut and bent to suit user applications. Suitable for use with both air and water. Recommended working (outlet) pressure of 2bar/30psi.



Product	Order Code	Price/1
Reference	PCL-259	RND
BG5002	 -2402G	161.10
BG5007	-2407M	220.00

## **Rigid Extension Nozzle**

Suitable for use with both standard and plastic blow guns.

		W. 11-200-11	
Overall Length	Weight each	Order Code PCL-259	Price/1 RND
230mm	30g	-2466K	89.00

## MK3 PCL Tyre Inflators

Impact absorbing rubber bumper and magnified scale for easy reading. Hose length of 53cm and body length of 270 x 50mm.

Scale: 0 - 140psi/0 - 10bar. Each gauge is supplied with a certificate of calibration and operating instructions.



Product Reference	Connector Type	Weight each	Order Code <b>PCL-259</b>	Price/1 RND
ALG3H03 ALG3H04	Hold-on Clip-on	1.0kg 0.9kg	-2005F -2006G	1422.00 1370.10

## 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/in<sup>2</sup> and 0 - 12bar. **Air inlet:** <sup>1</sup>/<sub>4</sub>" BSP.



Product	Connector	Hose	Order Code <b>PCL-259</b>	Price/1
Reference	Type	Length		RND
AFG1H03	Twin Hold-on	21"	-2004A	1559.80
AFG1H06	Twin Clip-on	9'	-2004K	1881.90
AFG1H08	Euro Connect on	6'	-2004T	1024.40

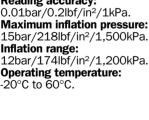
# Accura 1 Tyre Inflator

Direct valve design increasing inflation and deflation rates with an over-pressure warning if pressure exceeds . 12bar/174lbf/in<sup>2</sup>/1200kPa. Individually tested and certified,

**Exceeds ÉC Directive** 86/217/EEC.

**Reading accuracy:** 0.01bar/0.2lbf/in²/1kPa. Maximum inflation pressure: 15bar/218lbf/in<sup>2</sup>/1,500kPa. Inflation range:

**Operating temperature:** 





Product Reference	Connector Type	Hose Length	Order Code PCL-259	Price/1 RND
DAC1AO3	Twin Hold-on	21"	-3023A	1917.10
DAC1A06	Twin Clip-on	9"	-3026D	2142.50

## Heavy Duty Tyre Inflator with Gauge

TYRE INFLATORS

This heavy duty push on inflator is of rugged construction and has a clearview 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).





## **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: Reading scale: 2psi/10kPa (0.1bar). Inflation range:

170psi/1200kPa (12bar).





## 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.



Product	Connector	Weight	Order Code <b>PCL-259</b>	Price/1
Reference	Type	each		RND
C01A03	Hold-on	100g	-3001A	208.80

GTREN Two Speed Variable Milling/ **Drilling System** 

Has a unique two speed power unit with variable speed control and a powerful magnet with a clamping force of 1,410kg/3,100lbs. Automatic safety is provided by revolutionary electronic switching system, supplied with two morse taper arbor, morse taper drift, safety chain, carabina hook, cutting oil, hexagon keys and carry case.

Dimensions (H x W x L): 418 x 100 x 281mm. Power input: 1,050W.



es (mm) Milling	No Load Speed	Voltage		Order Code KEN-268	Price/1 RND
 	280 - 640 280 - 640	110 240	U	-7010K -7020K	19610.90 36821.60

# Mini-Mag Bore & Drilling System

## **MB30**

S

1001

POWER

8

**ABRASIVES** 

Has an Hitachi power unit and a powerful magnet with a clamping force of 1,000kgs/ 2,200lbs. A safety relay and an automatic cut-out gives maximum operator protection. Supplied with arbor and support, safety chain, carabina hook, cutting oil, chuck and key, allen keys and carrying case.

Dimensions (H x W x L): 295 x 100 x 235mm. Power input: 750W.



Capaciti Drilling	<u>es (mm)</u> Milling	No Load Speed	Voltage	Weight each	Order Code KEN-268	Price/1 RND
3-16	13-32	550rpm	110	U	-4510K	15688.70
3-16	13-32	550rpm	240		-4520K	25606.50

# Variable Speed Milling/Drilling System

Unique power unit gives constant torque and speed regulation even under load. Powerful magnet has a clamping force of 1,410kg/3,100lbs. This machine has a slow start and infinite variable speed.

It has a slipping clutch to protect against breakage of cutters and comes complete with an oil coolant system to automatically lubricate the cutters. The gearbox is mounted directly onto the cradle for extra rigidity. Supplied with three morse taper arbor, morse drift key, safety chain, carabina hook, hexagon keys, carry case.

Dimensions (H x W x L): 500 x 135 x 312mm. Power input: 1,800W.



Capacities (mm) Drilling Milling	No Load Speed	Voltage	Weight Order Code each <b>KEN-268</b>	Price/1 RND
3 - 32 13 - 100		110	26.0kg <b>-7110K</b>	23968.80
3 - 32 13 - 100		240	26.0kg <b>-7120K</b>	39120.70

## Variable Speed Tapping **Drilling System**

#### MT30/MTE30

This machine is ideal for tapping, reaming and drilling of large diameters. It has a clutched gearbox for extra protection and safety cut-out to protect the operator. Supplied with drift key, safety hook, cutting oil, allen key and carrying case. Tapping heads and collets to be ordered separately.

## Dimensions (H x W x L):

500 x 135 x 320mm.

Clamping force: 1,700kg/4,000lbs. MT 30 power unit: B4 32 AEG.

Power input: 1.100W.

MTE 30 power unit: Eibenstock. Power input: 1,800W.





Description	Capacit Drilling	<u>ties (mm</u> Tapping	) No Load Speed (rpm)	Voltage	Weight each	Order Code KEN-268	Price/1 RND
MT30	3 - 32	30	115 - 160	110	25kg	-6510K	51925.70
MT30	3 - 32	30	115 - 160	240	25kg	-6520K	51925.70
MTE30	3 - 32	30	115 - 160	110	25kg	-7510K	51925.70

# Magnetic Drilling & Milling Machines

Suitable for light industrial use, these machines have a powerful 1200W 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: 1200W. 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.



Model Number	No Load Speed	Voltage	Weight each	Order Code KBE-268	Price/1 RND
OMM3050	595rpm	110	13.5kg	-4210K	6603.40
OMM3050i	595rpm	230	13.5kg	-4220K	6512.10

NEW

## 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.

#### Sizes available:

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



**Short Series** Shank diameter: 19mm/3/4".

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

Overall length: 60mm.



Cutting Dia. (mm)	Weight each	Order Code <b>KEN-288</b>	Price/1 RND
12	70g	-1120K	196.10
13	70g	-1130K	198.00
14	70g	-1140K	200.00
15	75g	-1150K	202.00
16	80g	- <b>11</b> 60K	207.00
17	80g	-1170K	207.90
18	85g	-1180K	210.90
19	90g	- <b>11</b> 90K	215.90
<u>20</u> 21	90g	-1200K	225.80
21	100g	-1210K	231.70
22	100g	-1220K	240.60
23	120g	-1230K	250.50
24	110g	-1240K	267.30
25	110g	-1250K	276.30
26	120g	-1260K	297.00
27	120g	-1270K	309.90
28	130g	-1280K	330.70
29	135g	-1290K	337.60
30	140g	-1300K	356.40
31	150g	-1310K	389.10
32	150g	-1320K	414.90
33	160g	-1330K	438.60
34	160g	-1340K	470.30
35	170g	-1350K	523.80
36	170g	-1360K	555.40
38	180g	-1380K	574.20
39	185g	-1390K	599.00
40	190g	-1400K	612.90
42	220g	-1420K	668.30
43	260g	-1430K	688.10
44	220g	-1440K	736.60
45	220g	-1450K	753.40
50	240g	-1500K	898.00
52	290g	-1520K	941.50

## **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.

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* For 12mm cut	ters only		
Description	Weight each	Order Code <b>KEN-288</b>	Price/1 RND
Short Series	15g	-4010K	43.60
Short Series*	15g	-4050K	44.70
Long Series	20g	-4020K	53.20
Long Series*	20g	-4060K	51.90

**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	Price/1 RND
13			
	80g	-2130K	276.30
14	80g	-2140K	277.20
<u>15</u>	90g	-2150K	284.20
16	90g	-2160K	291.10
17	100g	-2170K	294.10
18	110g	-2180K	300.00
19	110g	-2190K	306.00
20	120g	-2200K	328.70
21	130g	-2210K	340.60
22	130g	-2220K	356.40
23	130g	-2230K	365.40
24	140g	-2240K	381.20
25	150g	-2250K	396.00
26	160g	-2260K	429.70
27	160g	-2270K	451.50
28	170g	-2280K	476.20
29	180g	-2290K	490.10
30	180g	-2300K	504.00
31	190g	-2310K	330.40
32	190g	-2320K	555.40
33	210g	-2330K	617.80
34	210g	-2340K	632.70
35	210g	-2350K	645.50
36	220g	-2360K	661.40
38	260g	-2380K	703.90
39	260g	-2390K	736.60
40	260g	-2400K	781.20
41	260g	-2410K	841.50
42	260g 260g	-2410K -2420K	870.30
43	280g 280g	-2420K -2430K	890.10
	200g		
44	300g	-2440K	980.10
45 46	320g	-2450K	1057.40
46	280g	-2460K	1089.00
48	400g	-2480K	1228.60
50	360g	-2500K	1293.00
52	520g	-2520K	1464.30

## M2 Multi-Tooth Milling Cutter Set

**Short Series** 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

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

fitted case.



Number	Weight	Order Code	Price/1
of Pieces	each	<b>KEN-288</b>	RND
6	800g	-3000K	2215.80

## **Morse Taper Adaptors**

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

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



Adaptor	Weight	Order Code	Price/1
	each	KEN-288	RND
No.2 MT	0.6kg	-4120K	2530.90
No.3 MT	1.0kg	-4130K	2646.30