

PBR ABRASIVES
Value • Quality • Service

THE ABRASIVES EXPERTS

50

YEARS
1969-2019

Distributors of:



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2019 STOCK & PRICE LIST

PBR ABRASIVES

Value • Quality • Service

Tel: (01902) 368624 Fax: (01902) 634635

- * **COMPETITIVE PRICES**
- * **HIGH QUALITY PRODUCTS**
- * **TECHNICAL ASSISTANCE**
- * **FAST DELIVERY SERVICE**



If the item you require is not in our stock list, please telephone or fax your enquiry to our Sales Office.

As well as hundreds of stock lines we always carry a wide selection of non-standard items.

We also operate our own grinding wheel conversion unit where standard shelf stock items can be machined to non-standard sizes within 24 hours if required, at an additional cost of labour time only.

Many customers benefit from this service by ordering a small batch of wheels to be machined to their specific size while a larger batch is manufactured under normal delivery times. This enables production to commence or be maintained while the non-standard is being manufactured.

PBR Abrasives (Wolverhampton) Limited

Head office:

Wolverhampton Street • Willenhall • West Midlands • WV13 2NF

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PBR Abrasives (Wolverhampton) Limited



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Carriage Charges



Delivered by own transport	Free of charge
48 hour parcel freight (up to 25 kilos)	£8.50
24 hour overnight parcel freight (up to 25 kilos)	£14.00
24 hour overnight parcel freight (26 kilos to 100 kilos)	£35.00
Scotland 48hr	£30.00
Scotland (Highland & Grampain) 48hr	£38.00
Northern Ireland	£25.00
Europe	£60.00

TERMS STRICTLY NETT MONTHLY ACCOUNT

This price list supersedes all previous price lists. Contract terms are available upon application.



Cylindrical and Internal Grinding

AS1 - 10% AS, Ceramic grain

AS3 - 30% AS, Ceramic grain

WAG - Newest Green Bond with high performance for Outer Diameter grinding

- fast cut
- cool grinding
- good surface finish
- 50 m/s
- Standard size

Wheel Size		
Inches	mm	R.P.M.
16x1x5	400x25x127	2,400
16x1-1/4x5	400x32x127	2,400
16x1.5x5	400x40x127	2,400
20x1x8	500x25x203.2	1,950
20x1-1/4x8	500x32x203.2	1,950
20x1-1/2x8	500x40x203.2	1,950
20x2x8	500x50x203.2	1,950

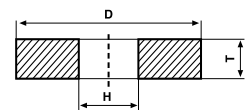
*Special sizes on demand

for Studer and Jones & Shipman CNC Grinding Machines.

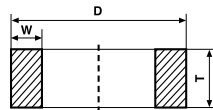
Standard Types and Shapes of Abrasive Wheels

Types and profiles of CGW abrasives are marked in accordance with international standards.

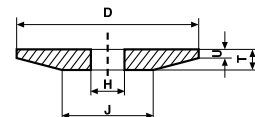
D	Outer diameter	O	Depth of release on other side
E	Thickness around bore	P	Diameter of recess
F	Depth of recess	R	Radius
G	Depth of second recess	T	Thickness (general)
H	Diameter of bore	U	Thickness of edge
J	Diameter of flat outer surface	V	Angle of profiles
K	Diameter of flat inner surface	V1	Second angle of (profiles)
L	Length of segment or abrasive wheel	W	Width of wall
N	Depth of release on one side		



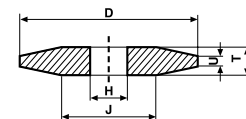
1 D x T x H



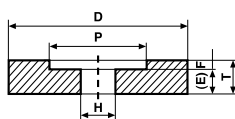
2 D x T x W



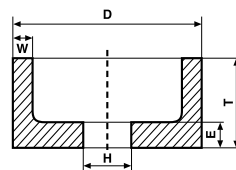
3 D/J x T/U x H



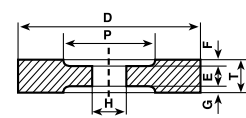
4 D/J x T/U x H



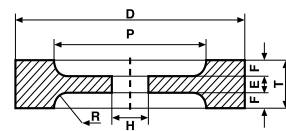
5 D x T x H-P x F



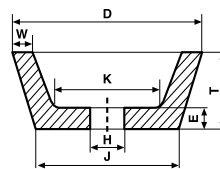
6 D x T x H-W..E..



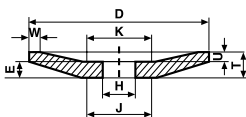
7 D x T x H-P x F
or if recesses are not the same size:
D x T x H-P x F/G



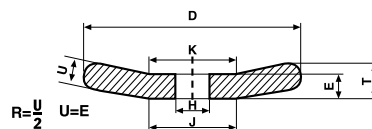
9 D x T x H-P x F R..



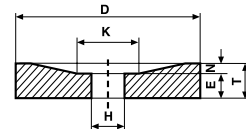
11 D/J x T x H-W..E..



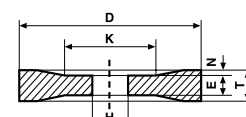
12 D/J x T/U x H



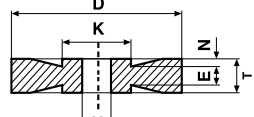
13 D/J x T/U x H



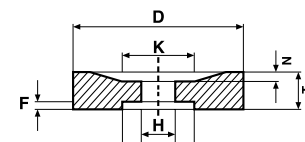
20 D/K x T/N x H



21 D/K x T/N x H

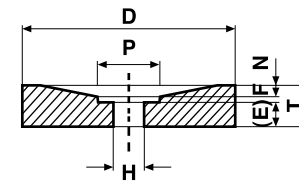


21A D/K x T/N x H

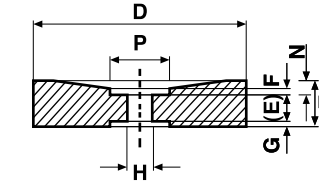


22 D/K x T/N x H-P x F

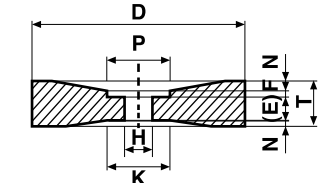
Standard Shapes of Grinding Wheels



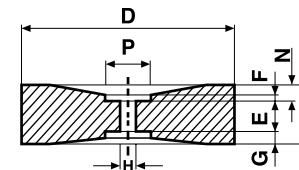
23 D x T/N x H-P x F



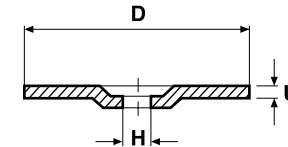
24 D x T/N x H-P x F
or if recesses are not the same size:
D x T/N x H-P x F/G



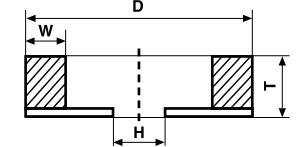
25 D x T/N x H-P x F



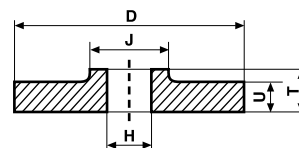
26 D x T/N x H-P x F
or if recesses are not the same size:
D x T/N x H-P x F/G



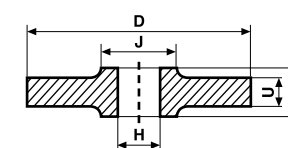
27 D x U x H



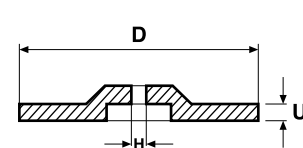
35 D x T x H-W
attached to plate



38 D/J x T/U x H

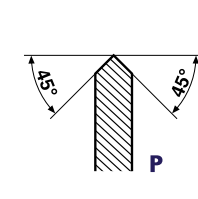
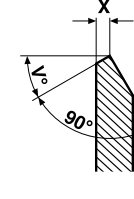
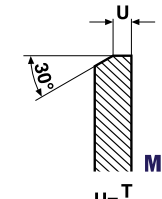
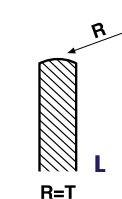
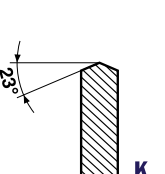
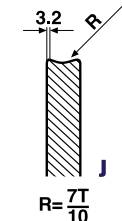
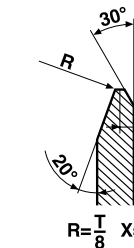
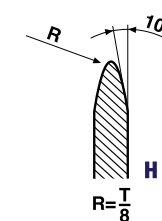
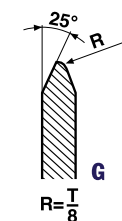
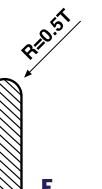
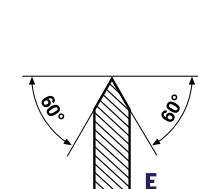
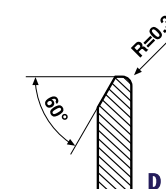
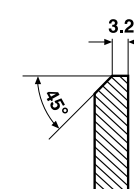
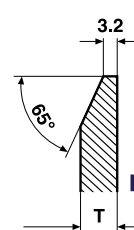


39 D/J x T/U x H



43 D x U x H

Standard profiles



Analysis of Typical Wheel Specifications



180 x 13 x 31.75

WHEEL SIZE

19A 60K 7V

ABRASIVE

GRIT SIZE

GRADE

STRUCTURE

BOND

A = Abrasive To Suit All Materials

For the manufacture of these products we employ two different classes of abrasive: Aluminium Oxide (symbol A) and Silicon Carbide (symbol C) in various types, as listed on the opposite page.

Grit Size

Ex. Coarse: 8, 10, 12, 14, 16, 20, 24, 30, 36

Coarse: 24, 30, 36

Med: 46, 54, 60

Fine: 80, 90, 100, 120, 150, 180, 220, 240, 280, 320, 400, 500, 600, 800, 1000

Grade/Hardness

Soft: E, F, G, H, I, J,

Med: K, L, M, N, O, P

Hard: Q, R, S, T, U

Structure

DENSE ← → OPEN/POROUS

0 1 2 3 4 5 6 7 8 9 10 11 12

Bond

V = Vitrified

B = Resinoid

S = Silicate

E = Shellac

R = Rubber

Shape

1. Straight

2. Cylinder

5. Recessed One Side

6. Cup

11. Flaring Cup

12. Dish

13. Saucer

Wheel size

Diameter x Thickness x Hole Size

Analysis of Typical Wheel Specifications



STANDARD MARKINGS

15A	Normal Aluminium Oxide, the most used abrasive and the most suitable for all types of work on materials which possess great strength.	8A	Is a strong, sharp monocrystalline grain. It is particularly suited for grinding tool steels and hard alloy steels.
51A	Mixture of 15A and 16A (semi-friable abrasive) used for Centreless and Cylindrical Grinding operations.	HK/52A	Mixed Aluminium Oxide 50% Blue / 50% White mixed for production grinding preferred for cylindrical, centreless and internal grinding.
19A	White Aluminium Oxide, suitable for surface grinding and internal grinding of tool steel, high speed steel and other hardened steel.	2A	White Aluminium Oxide - A friable abrasive for grinding high speed and tool steel - preferred for surface, cylindrical and tool cutter grinding.
17A	This is a mixture of 15A and 19A abrasive used for intermediate operations. Highly recommended for centreless, cylindrical and internal grinding.	AZ	White Aluminium Oxide + Blue Bond, particularly suited for grinding HSS over 55 RC. Provides exceptionally cool, fast cutting action. Requires minimum dressing. Also available in WAR - White Aluminium Oxide + Red Bond.
WAG	Special High Performance Aluminium Oxide for CNC Cylindrical Grinding operations.	NKg/3A/A	Normal Aluminium Oxide (Blue/Grey). A tough abrasive suitable for most types of work including Heavy Re-Grinding of Circular Saw Blades and General Purpose Grinding Operations.
21A	Pink Aluminium Oxide, very similar to 19A suitable for tool and cutter surface grinding.	KA	Bubble Alumina for grinding soft, malleable materials such as rubber and polyester.
22C	Black Silicon Carbide Abrasive for heavy duty operations on cast iron castings, brass and bronze.	WAY	White Aluminium Oxide + Yellow Bond: are primarily used in wheels that require a very open structure. For creep-feed grinding with continuous dressing.
24C/C	Light Green Silicon Carbide Abrasive used on carbide and non-ferrous materials and non-magnetic stainless steel.	WALB	Special wheel designed for creepfeed Grinding with continuous/non continuous dressing. Contains a unique combination of special grain and blue bond which enables improved form holding and longer life span. The wheel is characterized by interconnected pores, which enable maximum cooling action and stock removal.
AS1	White Aluminium Oxide with a mixture of special high performance Abrasive for hard steels (Blue in colour).		
AS3/3GA	White Aluminium Oxide with a high percentage mixture of special High Performance Abrasive (Blue in colour).		

C.G.W. Zirconium Flap Disc

C.G.W. Zirconium Abrasive Flap Discs Lightweight Glassfibre Backed Available "Convex" or "Flat" from stock in 36,40, 60, 80 and 120 grits.

Benefits of using C.G.W. Zirconium Flap Discs include:

- Constant surface finish throughout its use
- No backing pad required
- Cool grinding
- Low noise level
- Reduced set up time
- For use on all angle grinders
- Rapid stock removal
- Superior finish in a single operation
- For high performance on steel, alloys etc.

Price: per each disc, boxed in 10's.
Discounts available based on quantity.



APPLICATION	TYPE No.	SIZE	GRIT	SPEED (RPM)	PRICE EACH (£)
Edge Grinding	27 - Flat	100x16	36	15300	2.20
Edge Grinding	27 - Flat	100x16	40	15300	2.20
Edge Grinding	27 - Flat	100x16	60	15300	2.20
Edge Grinding	27 - Flat	100x16	80	15300	2.20
Edge Grinding	27 - Flat	100x16	120	15300	2.20
Edge Grinding	29 - Convex	100x16	36	15300	2.20
Edge Grinding	29 - Convex	100x16	40	15300	2.20
Edge Grinding	29 - Convex	100x16	60	15300	2.20
Edge Grinding	29 - Convex	100x16	80	15300	2.20
Edge Grinding	29 - Convex	100x16	120	15300	2.20
Edge Grinding	27 - Flat	115x22	36	13300	2.42
Edge Grinding	27 - Flat	115x22	40	13300	2.42
Edge Grinding	27 - Flat	115x22	60	13300	2.42
Edge Grinding	27 - Flat	115x22	80	13300	2.42
Edge Grinding	27 - Flat	115x22	120	13300	2.42
Edge Grinding	29 - Convex	115x22	36	13300	2.42
Edge Grinding	29 - Convex	115x22	40	13300	2.42
Edge Grinding	29 - Convex	115x22	60	13300	2.42
Edge Grinding	29 - Convex	115x22	80	13300	2.42
Edge Grinding	29 - Convex	115x22	120	13300	2.42
Edge Grinding	27 - Flat	127x22	36	12200	3.08
Edge Grinding	27 - Flat	127x22	40	12200	2.94
Edge Grinding	27 - Flat	127x22	60	12200	2.94
Edge Grinding	27 - Flat	127x22	80	12200	2.94
Edge Grinding	27 - Flat	127x22	120	12200	2.94
Edge Grinding	29 - Convex	127x22	36	12200	2.94
Edge Grinding	29 - Convex	127x22	40	12200	2.94
Edge Grinding	29 - Convex	127x22	60	12200	2.94
Edge Grinding	29 - Convex	127x22	80	12200	2.94
Edge Grinding	29 - Convex	127x22	120	12200	2.94
Edge Grinding	27 - Flat	180x22	36	8500	6.08
Edge Grinding	27 - Flat	180x22	40	8500	6.08
Edge Grinding	27 - Flat	180x22	60	8500	6.08
Edge Grinding	27 - Flat	180x22	80	8500	6.08
Edge Grinding	27 - Flat	180x22	120	8500	6.08
Edge Grinding	29 - Convex	180x22	36	8500	6.08
Edge Grinding	29 - Convex	180x22	40	8500	6.08
Edge Grinding	29 - Convex	180x22	60	8500	6.08
Edge Grinding	29 - Convex	180x22	80	8500	6.08
Edge Grinding	29 - Convex	180x22	120	8500	6.08

AZ Surface & Cylindrical Grinding Wheels

This Range of precision surface grinding wheels has been developed for grinding high speed steel, M2, D2 and tool steel. It gives an excellent performance on materials 55 RC and harder. AZ wheels contain a special friable grain and a cool cutting bond. This allows free cutting without burning.

This new product contains a premium Blue Aluminium Oxide grain combined with V32 bond. The bond has been designed to pull the heat into the matrix of the wheel and away from the grinding contact area.

Benfits of AZ Cool Blue

- Faster stock removal
- Cool cutting
- Competitive prices only slightly higher than normal white aluminium oxide grain



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Surface Grinding	T-1	150x13x31.75	AZ46KV	4460	21.90
Surface Grinding	T-1	150x13x31.75	AZ60KV	4460	21.90
Surface Grinding	T-1	180x6x31.75	AZ46KV	4780	20.81
Surface Grinding	T-1	180x6x31.75	AZ60KV	4780	20.81
Surface Grinding	T-1	180x13x31.75	AZ46HV	4780	26.27
Surface Grinding	T-1	180x13x31.75	AZ46JV	4780	26.27
Surface Grinding	T-1	180x13x31.75	AZ46KV	4780	26.27
Surface Grinding	T-1	180x13x31.75	AZ60JV	4780	26.27
Surface Grinding	T-1	180x13x31.75	AZ60KV	4780	26.27
Surface Grinding	T-1	180x20x31.75	AZ46JV	4780	32.67
Surface Grinding	T-1	180x20x31.75	AZ46KV	4780	32.67
Surface Grinding	T-1	180x20x31.75	AZ60KV	4780	32.67
Surface Grinding	T-5	180x25x31.75	AZ46KV	4780	42.18
R/O/S 105x12.7					
Surface Grinding	T-1	200x13x31.75	AZ46KV	4300	30.41
Surface Grinding	T-1	200x13x31.75	AZ60KV	4300	30.41
Surface Grinding	T-1	200x20x31.75	AZ46KV	4300	40.02
Surface Grinding	T-1	200x20x31.75	AZ60KV	4300	40.02
Surface Grinding	T-1	250x25x50.8	AZ46IV	3440	64.44
Surface Grinding	T-1	250x25x76.2	AZ46HV	3440	64.44
Surface Grinding	T-1	250x25x76.2	AZ46KV	3440	64.44
Surface Grinding	T-1	250x25x76.2	AZ60KV	3440	64.44
Surface Grinding	T-1	250x40x76.2	AZ46JV	3440	109.93
Surface Grinding	T-1	250x50x76.2	AZ46HV	3440	117.17
Surface Grinding	T-1	250x50x76.2	AZ46KV	3440	117.17
Surface Grinding	T-1	300x25x76.2	AZ46IV	2870	105.77
Surface Grinding	T-1	300x25x127	AZ46IV	2870	92.07
Cylindrical	T-1	300x25x127	AZ46KV	2870	92.07
Cylindrical	T-1	300x25x127	AZ60JV	2870	92.07
Cylindrical	T-1	300x25x127	AZ60KV	2870	92.07
Cylindrical	T-5	300x40x127	AZ46KV	2870	139.73
R/O/S 193x13					
Cylindrical	T-5	300x40x127	AZ60KV	2870	139.73
R/O/S 193x13					
Surface Grinding	T-7	300x50x76.2	AZ46IV	2870	197.03
R/B/S 165x12.7					
Surface Grinding	T-1	300x50x127	AZ46KV	2870	164.28
Cylindrical	T-1	300x50x127	AZ60KV	2870	164.28
Cylindrical	T-1	356x25x127	AZ46KV	2460	131.65
Cylindrical	T-1	356x25x127	AZ60KV	2460	131.65
Surface Grinding	T-1	356x50x127	AZ46KV	2460	216.76
Surface Grinding	T-1	356x50x127	AZ46HV	2460	216.76
Surface Grinding	T-1	356x50x127	AZ46JV	2460	216.76
Cylindrical	T-1	356x50x127	AZ60KV	2460	216.76
Surface Grinding	T-1	406x50x127	AZ46HV	2150	278.09
Surface Grinding	T-1	406x50x127	AZ46IV	2150	278.09
Cylindrical	T-1	406x50x127	AZ60KV	2150	278.09
Surface Grinding	T-1	406x76.2x127	AZ60IV	2150	460.80

Special Aluminium Oxide High Performance Grinding Wheels

Advantages of special Aluminium Oxide abrasive wheels

- Reduced grinding costs
- Shorter cycle grinding times
- Longer wheel life
- Higher total part quality

One or a combination of the following guidelines should be used:

- 1 Increase wheel infeed e.g. current infeed 0.2mm 3B - AS 0.3 to 0.4mm.
- 2 Reduce diamond dressing infeed by 50%.
- 3 Double the number of parts between dressings.
- 4 A high quality single-point or multi-point diamond dressing tool is recommended.



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Internal Grinding	T-5	20x20x6.35 R/O/S 10x10	3GA60/1K7V58T1	33420	15.44
Internal Grinding	T-5	25x25x6.35 R/O/S 10x10	AS346/60I7V	26740	13.61
Internal Grinding	T-5	25x25x6.35 R/O/S 10x10	3GA60/1K7V58T1	26740	18.18
Internal Grinding	T-5	25x25x6.35 R/O/S 13x13	3GA60/1K7V58T1	26740	18.18
Internal Grinding	T-5	40x25x6.35 R/O/S 13x13	3GA60/1K7V58T1	16710	21.04
Internal Grinding	T-5	40x25x9.53 R/O/S 20x13	3GA60/1K7V58T1	16710	21.04
Internal Grinding	T-5	40x25x12.7 R/O/S 20x12	1GA60/3K7V43	16710	10.12
Internal Grinding	T-5	40x25x12.7 R/O/S 20x12.7	AS346/60I7V	16710	16.88
Internal Grinding	T-5	40x25x12.7 R/O/S 20x13	3GA60/1K7V58T1	16710	21.04
Internal Grinding	T-5	40x40x12.7 R/O/S 20x20	3GA60/1K7V58	16710	33.80
Internal Grinding	T-5	50x25x12.7 R/O/S 20x13	3GA60/1K7V58T1	13370	26.56
Internal Grinding	T-5	50x40x12.7 R/O/S 25x20	3GA60/1K7V58	13370	33.80
Internal Grinding	T-5	50x50x12.7 R/O/S 25x25	3GA60/1K7V58T1	13370	40.57
Internal Grinding	T-5	63x40x12.7 R/O/S 32x20	3GA60/1K7V58T1	11800	39.29
Tool & Cutter	T-11	100/71x40x31.75 8mm Rim 10mm Back	AS146J6V	5730	30.69
Tool & Cutter	T-11	100/71x40x31.75 8mm Rim 10mm Back	AS160J6V	5730	30.69
Tool & Cutter	T-11	100/71x40x31.75 8mm Rim 10mm Back	AS346K6V	5730	39.61
Tool & Cutter	T-11	100/71x40x31.75 8mm Rim 10mm Back	AS360K6V	5730	39.61
Tool & Cutter	T-1	150x13x31.75	AS146J6V	4460	27.25
Tool & Cutter	T-1	150x13x31.75	AS160J6V	4460	27.25
Tool & Cutter	T-12	150x13x31.75 8mm Rim 9mm Back	AS160KV	4460	34.32
Tool & Cutter	T-1	180x6x31.75	AS360J6V	4780	29.09
Surface Grinding	T-1	180x13x31.75	AS146J6V	4780	32.67
Surface Grinding	T-1	180x13x31.75	AS160J6V	4780	32.67
Surface Grinding	T-1	180x13x31.75	AS346H7V	4780	42.24
Surface Grinding	T-1	180x13x31.75	AS346I7V	4780	42.24
Surface Grinding	T-1	180x13x31.75	AS346J7V	4780	42.24
Surface Grinding	T-1	180x13x31.75	AS360H6V	4780	42.24
Surface Grinding	T-1	180x13x31.75	AS360I6V	4780	42.24
Surface Grinding	T-1	180x13x31.75	AS360J6V	4780	42.24

Special Aluminium Oxide High Performance Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Surface Grinding	T-1	180x13x31.75	AS370IVP	4780	42.24
Surface Grinding	T-1	180x20x31.75	AS146J6V	4780	40.88
Surface Grinding	T-1	180x20x31.75	AS160J6V	4780	40.88
Surface Grinding	T-1	180x20x31.75	AS346J7V	4780	52.79
Surface Grinding	T-1	180x20x31.75	AS360J7VD	4780	52.79
Surface Grinding	T-5	180x25x31.75 R/O/S 105x12.7	AS146J6V	4780	58.21
Surface Grinding	T-5	180x25x31.75 R/O/S 105x12.7	AS160J6V	4780	58.21
Surface Grinding	T-5	180x25x31.75 R/O/S 105x13	AS346J7V	4780	75.18
Surface Grinding	T-5	180x25x31.75 R/O/S 105x13	AS360H/I6V	4780	75.18
Surface Grinding	T-5	180x25x31.75 R/O/S 105x13	AS360J7V	4780	75.18
Surface Grinding	T-1	200x13x31.75	AS146J6V	4300	39.50
Surface Grinding	T-1	200x13x31.75	AS346J6V	4300	51.01
Surface Grinding	T-1	200x13x31.75	AS360J6V	4300	51.01
Surface Grinding	T-1	200x20x31.75	AS146J6V	4300	54.46
Surface Grinding	T-1	200x20x31.75	AS160J6V	4300	54.46
Surface Grinding	T-1	200x20x31.75	AS346J7V	4300	71.19
Surface Grinding	T-1	200x20x31.75	AS360J7V	4300	71.19
Surface & Cylindrical	T-1	250x25x76.2	AS146J6V	3440	83.10
Surface & Cylindrical	T-1	250x25x76.2	AS160J6V	3440	83.10
Surface & Cylindrical	T-1	250x25x76.2	AS180I10VP	3440	83.10
Surface & Cylindrical	T-1	250x25x76.2	AS346H10VP	3440	107.29
Surface & Cylindrical	T-1	250x25x76.2	AS346K6V	3440	107.29
Surface & Cylindrical	T-1	250x25x76.2	AS360I10VP	3440	107.29
Surface Grinding	T-1	250x40x76.2	INC 25% 80 GRIT	3440	114.45
Surface Grinding	T-1	250x50x76.2	AS146/54J8V	3440	153.01
Cylindrical	T-1	300x25x127	AS160J6V	2870	114.45
Cylindrical	T-1	300x25x127	AS180I10VP	2870	137.33
Cylindrical	T-1	300x25x127	AS346K6V	2870	147.75
Cylindrical	T-1	300x25x127	AS360K6V	2870	147.75
Cylindrical	T-5	300x40x127 R/O/S 193x13	AS180I10VP	2870	160.80
Cylindrical	T-5	300x40x127 R/O/S 193x13	AS346K6V	2870	223.16
Cylindrical	T-5	300x40x127 R/O/S 193x13	AS360K6V	2870	223.16
Cylindrical	T-1	356x25x127	AS360J6V	2460	214.91
Surface Grinding	T-1	356x50x127	AS346F12V	2460	387.13
Surface Grinding	T-1	356x50x127	AS346J7V	2460	387.13
Surface Grinding	T-1	406 x 25 x 127	AS180I10VP	2150	189.38
Surface Grinding	T-1	406x50x127	AS146H12V	2150	468.40
Surface Grinding	T-1	406x50x127	AS160H12V	2150	468.40
Surface Grinding	T-1	406 x 50 x 127	AS160I10VP	2150	468.40
Surface Grinding	T-1	406x50x127	AS346H12V	2150	519.01
Surface Grinding	T-1	406x50x127	AS346I8V	2150	519.01
Surface Grinding	T-1	406x50x127	AS346J7V	2150	519.01
Cylindrical	T-1	457x50x203.2	AS1-60I10VP	1490	549.61
Cylindrical	T-1	457x50x203.2	AS1-80I110VP	1490	549.61
Cylindrical	T-1	457x50x203.2	AS360K6V	1490	591.62
Cylindrical	T-1	508x50x203.2	AS180I10VP	1340	584.91

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Internal Grinding	T-1	13 x 13 x 3.18	2A60/3K5V	51420	4.94
Internal Grinding	T-5	13 x 13 x 3.18 ROS 6 x 5	2A60/3K5V	51420	5.06
Internal Grinding	T-5	20 x 20 x 6.35 ROS 10 x 10	A60/3K7V35	33420	6.20
Internal Grinding	T-5	20 x 20 x 6.35 ROS 10 x 10	2A46/3K5V	33420	6.53
Internal Grinding	T-5	20 x 20 x 6.35 ROS 10 x 10	2A60/3K5V	33420	6.53
Internal Grinding	T-5	20 x 20 x 6.35 ROS 10 x 10	C60/1J7V60	33420	7.77
Internal Grinding	T-1	25 x 25 x 6.35	2A60/3K5V	26740	6.27
Internal Grinding	T-5	25 x 25 x 6.35 ROS 10 x 10	2A46/3K5V	26740	7.71
Internal Grinding	T-5	25 x 25 x 6.35 ROS 10 x 10	2A60/3K5V	26740	7.71
Internal Grinding	T-5	25 x 25 x 6.35 ROS 13 x 13	A60/3K7V35	26740	7.41
Internal Grinding	T-5	25 x 25 x 6.35 ROS 13 x 13	2A60/3K5V	26740	7.71
Internal Grinding	T-5	25 x 25 x 6.35 ROS 13 x 13	C60/3J7V60T1	26740	10.47
Internal Grinding	T-5	25 x 25 x 6.35 ROS 13 x 13	C100/3J7V60T1	26740	10.47
Internal Grinding	T-5	25 x 25 x 6.35 ROS 13 x 13	52A60/3J7V35	26740	7.48
Internal Grinding	T-5	25 x 25 x 6.35 ROS 13 x 13	52A80/3J7V35	26740	7.48
Internal Grinding	T-5	32 x 25 x 9.53 ROS 16 x 16	8A60/3J7V835	20890	10.89
Internal Grinding	T-5	32 x 25 x 12.7 ROS 16 x 12.7	8A60/3J7V835	20890	10.89
Internal Grinding	T-5	40 x 25 x 6.35 ROS 13 x 13	2A46/3K5V	16710	8.95
Internal Grinding	T-5	40 x 25 x 6.35 ROS 20 x 13	2A60/3K6V	16710	8.95
Internal Grinding	T-5	40 x 25 x 9.53 ROS 20 x 13	2A46/3K5V	16710	8.95
Internal Grinding	T-5	40 x 25 x 9.53 ROS 20 x 13	2A60/3K5V	16710	8.95

Standard Stock - Plain & Recessed Grinding Wheels



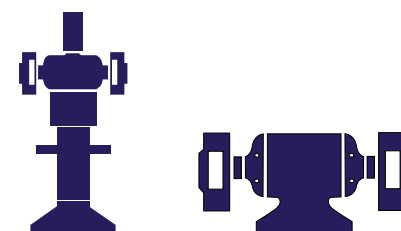
APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Internal Grinding	T-5	40 x 25 x 12.7 ROS 20 x 13	52A60/3J7V35	16710	8.61
Internal Grinding	T-5	40 x 25 x 12.7 ROS 25 x 13	C60/3J7V60T1	16710	12.22
Internal Grinding	T-5	40 x 25 x 12.7 ROS 20 x 13	2A60/3K5V	16710	8.95
Internal Grinding	T-5	40 x 40 x 12.7 ROS 20 x 20	2A60/3K5V	16710	10.45
Internal Grinding	T-5	50 x 25 x 12.7 ROS 25 x 13	2A60/3K5V	13370	10.91
Internal Grinding	T-5	50 x 40 x 12.7 ROS 25 x 20	C60/3J7V60T1	13370	23.21
Internal Grinding	T-5	50 x 50 x 12.7 ROS 25 x 25	2A46/3K5V	13370	17.23
Internal Grinding	T-5	50 x 50 x 12.7 ROS 25 x 25	2A60/3K5V	13370	17.23
Internal Grinding	T-5	50 x 50 x 19.05 ROS 25 x 25	C60/3J7V60T1	13370	23.22
Internal Grinding	T-5	63 x 40 x 12.7 ROS 32 x 20	2A60/3K5V	11800	17.28
Internal Grinding	T-5	63 x 40 x 19.05 ROS 25 x 13	52A60/3J7V35	11800	14.92
Internal Grinding	T-1	75 x 25 x 12.7	22C60M4V	10810	14.92
Diamond Dressing	T-1	75 x 25 x 12.7	24C70L5V	10810	14.65
Internal Grinding	T-5	75 x 50 x 31.75 ROS 45 x 20	52A46/J6V35	10810	21.37
Diamond Dressing	T-1	100 x 25 x 12.7	19A100H5V	6680	15.97
Diamond Dressing	T-1	100 x 25 x 12.7	C70/1H18/6V60	6680	18.61
Diamond Dressing	T-1	100 x 25 x 12.7	24C70L5V	6680	19.54
Optical Profile	T-1	125 x 5 x 31.75	24C150L5V	5350	15.25
Optical Profile	T-1	125 x 6 x 31.75	EKW100K3V42/25	5350	14.28
Optical Profile	T-1	125 x 6 x 31.75	SCG220L5V38	5350	26.58
Off Hand	T-1	125 x 13 x 31.75	15A36P5V	5350	15.28
Off Hand	T-1	125 x 13 x 31.75	15A60P5V	5350	15.28

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Saw Sharpening	T-1	150x1.5x32	21A80M5V	4460	15.93
Saw Sharpening	T-1	150x2x32	21A80L/M5V	4460	15.93
Saw Sharpening	T-1	150x2.5x32	21A80L/M5V	4460	15.93
Saw Sharpening	T-1	150x3x32	21A80L/M5V	4460	15.93
Saw Sharpening	T-1	150x3.5x32	21A80L/M5V	4460	15.93
Saw Sharpening	T-1	150x4x32	21A80L/M5V	4460	15.93
Saw Sharpening	T-1	150x5x32	21A80L/M5V	4460	15.93
Tool & Cutter	T-1	150x6x31.75	19A-60-K7V	4460	15.94
Optical Profile	T-1	150x6x31.75	19A-100-K7V	4460	15.94
Tool & Cutter	T-1	150x6x32	21A80L/M5V	4460	18.15
Tool & Cutter	T-1	150x6x31.75	24C-120-K5V	4460	19.50
Tool & Cutter	T-1	150x6x31.75	15A-60-M5V	4460	14.89
Off Hand	T-1	150x13x31.75	15A-36-P5V	4460	19.02
Off Hand	T-1	150x13x31.75	15A-46-P5V	4460	19.02
Off Hand	T-1	150x13x31.75	15A-60-M5V	4460	19.02
Off Hand	T-1	150x13x31.75	15A-60-P5V	4460	19.02
Off Hand	T-1	150x13x31.75	15A-100-M5V	4460	19.02
Tool & Cutter	T-1	150x13x31.75	19A-46-K7V	4460	19.92
Tool & Cutter	T-1	150x13x31.75	19A-60-K7V	4460	19.92
Tool & Cutter	T-1	150x13x31.75	19A-100-K5V	4460	19.92
Tool & Cutter	T-1	150x13x31.75	21A-46/54-J5V	4460	21.69
Off Hand	T-1	150x13x31.75	24C-46-L6V	4460	24.35
Tool & Cutter	T-1	150x13x31.75	24C-60-J5V	4460	24.35
Surface Grinding	T-1	150x13x31.75	24C-80-J5V	4460	24.35
Tool & Cutter	T-1	150x13x31.75	24C-120-J5V	4460	24.35
Off Hand	T-1	150x16x31.75	15A-36-P5V	4460	23.01

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Off Hand	T-1	150x16x31.75	15A-46-M5V	4460	23.01
Off Hand	T-1	150x16x31.75	15A-60-M5V	4460	23.01
Off Hand	T-1	150x16x31.75	15A-46-P5V	4460	23.01
Off Hand	T-1	150x16x31.75	15A-60-P5V	4460	23.01
Off Hand	T-1	150x16x31.75	24C-60-J5V	4460	29.09
Off Hand	T-1	150x16x31.75	24C-100-J5V	4460	29.09
Off Hand	T-1	150x20x31.75	15A-36-P5V	4460	23.01
Off Hand	T-1	150x20x31.75	15A-46-N5V	4460	23.01
Off Hand	T-1	150x20x31.75	15A-60-M5V	4460	23.01
Off Hand	T-1	150x20x31.75	15A-60-P5V	4460	23.01
Tool & Cutter	T-1	150x20x31.75	19A-46-K6V	4460	23.91
Tool & Cutter	T-1	150x20x31.75	19A-60-K6V	4460	23.91
Off Hand	T-1	150x20x31.75	24C-46-L5V	4460	29.09
Off Hand	T-1	150x20x31.75	24C-60-J6V	4460	29.09
Off Hand	T-1	150x20x31.75	24C-100-J5V	4460	29.09
Off Hand	T-1	150x25x31.75	15A-36-P5V	4460	26.66
Off Hand	T-1	150x25x31.75	15A-60-N5V	4460	26.66
Tool & Cutter	T-1	180x6x31.75	19A-60-K7V	4780	18.94
Tool & Cutter	T-1	180x6x31.75	19A-80-K7V	4780	18.94
Tool & Cutter	T-1	180x6x31.75	19A-100-K7V	4780	18.94
Optical Profile	T-1	180x6x31.75	2A150/1L9V35T4	4780	26.79
Optical Profile	T-1	180x6x31.75	24C-100-J5V	4780	22.80
Tool & Cutter	T-1	180x13x31.75	19A-46-K7V	4780	23.93

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Tool & Cutter	T-1	180x13x31.75	19A-60-K7V	4780	23.93
Tool & Cutter	T-1	180x13x31.75	19A-80-K7V	4780	23.93
Diaform	T-1	180x13x31.75	19A-100-H7V	4780	23.93
Surface Grinding	T-1	180x13x31.75	19A-100-K5V	4780	23.93
Tool & Cutter	T-1	180x13x31.75	24C-46-J6V	4780	29.12
Tool & Cutter	T-1	180x13x31.75	24C-60-J5V	4780	29.12
Tool & Cutter	T-1	180x13x31.75	24C-100-J6V	4780	29.12
Off Hand	T-1	180x16x31.75	15A-46-N5V	3710	29.54
Off Hand	T-1	180x16x31.75	15A-60-N5V	3710	29.54
Off Hand	T-1	180x16x31.75	19A-60-1K6V	4780	32.24
Off Hand	T-1	180x20x31.75	A-36-P5V	3710	30.09
Off Hand	T-1	180x20x31.75	15A-46-N5V	3710	30.09
Off Hand	T-1	180x20x31.75	15A-60-N5V	3710	30.09
Surface Grinding	T-1	180x20x31.75	19A-46-K7V	4780	31.35
Surface Grinding	T-1	180x20x31.75	19A-60-K7V	4780	31.35
Surface Grinding	T-1	180x20x31.75	21A-46L/J5V	4780	35.78
Tool & Cutter	T-1	180x20x31.75	24C-60-J5V	4780	36.47
Surface Grinding	T-1	180x20x31.75	24C-100-J5V	4780	36.47

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Off Hand	T-1	180x25x31.75	A-36-PV	4780	33.37
Off Hand	T-1	180x25x31.75	A-46-NV	4780	33.37
Off Hand	T-1	180x25x31.75	A-60-N5V	3710	33.37
Surface Grinding	T-1	180x25x31.75	24C-60-J5V	4780	42.60
Off Hand	T-1	180x25x31.75	24C-100-J5V	4780	42.60
Brierley Drill Grinder	T-5	180x25x25.4 R/O/S 95x6	52A-46-K6V35 / 52A-100-L8V35	3710	63.24
Surface Grinding	T-5	180x25x31.75 R/O/S 105x12.7	19A-46-K7V	4780	38.36
Surface Grinding	T-5	180x25x31.75 R/O/S 105x12.7	19A-60-K7V	4780	38.36
Surface Grinding	T-5	180x25x31.75 R/O/S 105x13	24C-60-J5V	4780	46.82
Surface Grinding	T-5	180x40x31.75 R/O/S 105x20	19A-60-K5V	4780	50.34
Saw Sharpening	T-1	200x1.5x32	21A-80-M5V	3350	22.42
Saw Sharpening	T-1	200x2x32	21A-80-L/M5V	3350	22.42
Saw Sharpening	T-1	200x3x32	21A-80-L/M5V	3350	22.42
Saw Sharpening	T-1	200x4x32	21A-80-L/M5V	3350	22.42
Surface Grinding	T-1	200x6x31.75	19A-60-K7V	4300	23.26
Saw Sharpening	T-1	200x6x31.75	A54/3L6V35	3350	26.37

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Saw Sharpening	T-1	200x10x31.75	A54/3L6V35	3340	30.50
Saw Sharpening	T-1	200x13x31.75	15A-54-N5V	3340	27.59
Off Hand	T-1	200x13x31.75	15A-60-M5V	3340	27.59
Saw Sharpening	T-1	200x13x31.75	A54/3L6V35	3340	34.08
Surface Grinding	T-1	200x13x31.75	19A-46-1K7V	4300	27.63
Surface Grinding	T-1	200x13x31.75	19A-60-1K7V	4300	27.63
Surface Grinding	T-1	200x13x31.75	19A-100-K6V	4300	27.63
Saw Sharpening	T-1	200x13x31.75	21A-60-N5VTA	4300	28.85
Off Hand	T-1	200x20x31.75	15A-36-P5V	3340	34.73
Off Hand	T-1	200x20x31.75	15A-46-M5V	3340	34.73
Off Hand	T-1	200x20x31.75	15A-46-P5V	3340	34.73
Off Hand	T-1	200x20x31.75	15A-60-M5V	3340	34.73
Off Hand	T-1	200x20x31.75	15A-60-P5V	3340	34.73
Surface Grinding	T-1	200x20x31.75	19A-46-K7V	4300	36.35
Surface Grinding	T-1	200x20x31.75	19A-60-K7V	4300	36.35
Off Hand	T-1	200x20x31.75	24C-46-L5V	4300	44.41
Off Hand	T-1	200x20x31.75	24C-60-K5V	4300	44.41
Off Hand	T-1	200x20x31.75	39C-80-J5V	3820	44.41
Surface Grinding	T-1	200x20x31.75	24C-100-J5V	4300	44.41
Off Hand	T-1	200x22x31.75	15A-36-P5V	3340	42.33
Off Hand	T-1	200x22x31.75	15A-60-N5V	3340	42.33
Off Hand	T-1	200x25x31.75	15A-36-P5V	3340	38.93
Off Hand	T-1	200x25x31.75	15A-46-M5V	3340	38.93
Off Hand	T-1	200x25x31.75	15A-46-P5V	3340	38.93
Off Hand	T-1	200x25x31.75	15A-60-M5V	3340	38.93
Off Hand	T-1	200x25x31.75	15A-60-P5V	3340	38.93

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Off Hand	T-1	200x25x31.75	15A-100-M5V	3340	38.93
Surface Grinding	T-1	200x25x31.75	19A-46-K6V	4300	42.89
Surface Grinding	T-1	200x25x31.75	19A-60-K6V	4300	42.89
Off Hand	T-1	200x25x31.75	24C-46-L5V	3340	52.19
Off Hand	T-1	200x25x31.75	24C-60-K5V	3340	52.19
Off Hand	T-1	200x25x31.75	24C-80-J5V	3340	52.19
Off Hand	T-1	200x25x31.75	24C-100-J8V	3340	52.19
Saw Sharpening	T-1	200x32x31.75	15A-36-P5V	3350	63.59
Saw Sharpening	T-1	200x32x31.75	15A-60-N5V	3350	63.59
Ring Wheel	T-2	200x90x160	AS336/46G/IVSP	3340	213.66
Ring Wheel	T-2	200x90x160	WAB-46-GVSP	3340	144.54
Profile Grinding	T-1	225x5x60	MA-100-I6V	3340	21.94
Profile Grinding	T-1	225x5x60	MA-60-I6V	3340	21.94
Profile Grinding	T-1	225x5x60	WA-60-I6V	3340	21.94
Profile Grinding	T-1	230x5x31.75	WA-60-I6V	3340	21.94
Profile Grinding	T-1	230x5x31.75	MA-60-I6V	3340	21.94
Profile Grinding	T-1	230x5x31.75	MA-100-I6V	3340	21.94
Profile Grinding	T-1	230x5x31.75	19A-54-I5V	3340	31.95
Profile Grinding	T-1	230x5x31.75	RA-54-J5V	3340	19.17
Saw Sharpening	T-1	250x3x32	21A-80-L/M5V	2670	29.49
Saw Sharpening	T-1	250x3.5x32	21A-80-L/M5V	2670	29.49
Saw Sharpening	T-1	250x4x32	21A-80-L/M5V	2670	29.49
Saw Sharpening	T-1	250x6x31.75	A54/3L6V35	2670	36.02
Saw Sharpening	T-1	250x10x31.75	A54/3L6V35	2670	37.38
Saw Sharpening	T-1	250x10x40	2GA80/3011B33	2670	80.77

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Saw Sharpening	T-1	250x12x40	2GA80/3011B33	2670	80.77
Saw Sharpening	T-1	250x13x31.75	21A-60-N5VTA	2670	39.79
Saw Sharpening	T-1	250x13x31.75	20A-46-L7V	2670	45.77
Saw Sharpening	T-1	250x13x31.75	A54/3L6V35	2670	48.46
Cylindrical	T-1	250x13x76.2	19A-60-K7V	2670	39.79
Cylindrical	T-1	250x13x76.2	19A-80-K6V	2670	39.79
Cylindrical	T-1	250x13x76.2	19A-100-K7V	2670	39.79
Cylindrical	T-1	250x20x76.2	19A-46-K7V	2670	53.30
Cylindrical	T-1	250x20x76.2	19A-60-K7V	2670	53.30
Cylindrical	T-1	250x20x76.2	21A-46/54-J8V	2670	58.61
Off Hand	T-1	250x25x31.75	15A-24-P5V	2670	58.00
Off Hand	T-1	250x25x31.75	15A-36-P5V	2670	58.00
Off Hand	T-1	250x25x31.75	15A-46-P5V	2670	58.00
Off Hand	T-1	250x25x31.75	15A-60-M5V	2670	58.00
Off Hand	T-1	250x25x31.75	15A-60-P5V	2670	58.00
Off Hand	T-1	250x25x31.75	24C-46-K5V	2670	74.15
Off Hand	T-1	250x25x31.75	24C-60-K5V	2670	74.15
Off Hand	T-1	250x25x31.75	24C-80-K5V	2670	74.15
Off Hand	T-1	250x25x31.75	24C-100-J5V	2670	74.15
Surface Grinding	T-1	250x25x50.8	19A-46-H5V	3440	60.74
Surface Grinding	T-1	250x25x50.8	19A-46-K5V	3440	60.74
Surface Grinding	T-1	250x25x50.8	19A-60-K5V	3440	60.74
Surface Grinding	T-1	250x25x50.8	21A-46/54-J8V	3440	66.13
Cylindrical	T-1	250x25x76.2	51A-46-K5VTA	3440	66.13
Cylindrical	T-1	250x25x76.2	52A-70/3K7V35	3440	76.95
Cylindrical	T-1	250x25x76.2	17A-80-M5V	3440	61.55

Standard Stock - Plain & Recessed Grinding Wheels



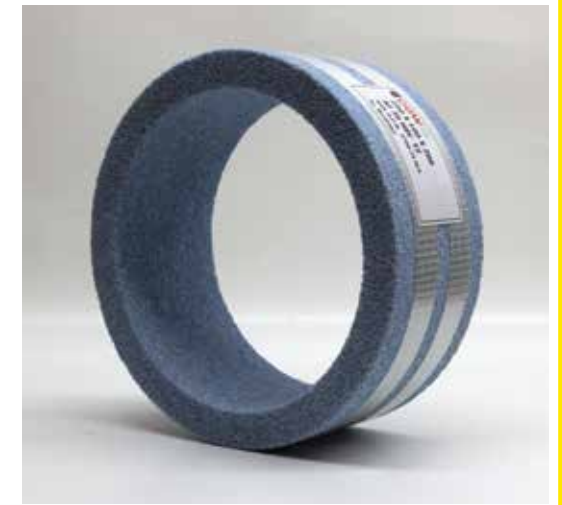
APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Surface Grinding	T-1	250x25x76.2	19A-60-K7V	3440	58.59
Cylindrical	T-1	250x25x76.2	19A-80-K7V	3440	58.59
Surface Grinding	T-1	250x25x76.2	19A-100-K7V	3440	58.59
Tool Room	T-1	250x25x76.2	20A-46-H12VP	3440	72.84
Tool Room	T-1	250x25x76.2	21A-46/54-J8V	3440	66.13
Tool Room	T-1	250x25x76.2	24C-60-J5V	3440	74.94
Tool Room	T-1	250x25x76.2	24C-100-J5V	3440	74.94
Off hand	T-1	250x40x31.75	15A-36-P5V	2670	79.83
Off hand	T-1	250x40x31.75	15A-60-P5V	2670	79.83
Surface Grinding	T-1	250x40x76.2	19A-46-K5V	3440	88.35
Surface Grinding	T-1	250x50x76.2	19A-46-K6V	3440	111.78
Surface Grinding	T-1	300x13x127	19A-60-K6V	2870	52.77
Surface Grinding	T-1	300x13x127	19A-80-K6V	2870	52.77
Cylindrical	T-1	300x13x127	51A-60/80-K6V	2230	77.86
Surface Grinding	T-1	300x25x76.2	21A-46/54-J8V	2870	83.63
Cylindrical	T-1	300x25x127	HK3/NK-60-K6V27	2230	101.15
Cylindrical	T-1	300x25x127	7A80/2K7V365	2230	88.35
Cylindrical	T-1	300x25x127	7A54/7K7V35	2230	96.33
Cylindrical	T-1	300x25x127	52A70/3K7V35	2230	88.35
Cylindrical	T-1	300x25x127	51A-46-1K5V	2230	92.77
Cylindrical	T-1	300x25.4x127	17A-60-K5V	2230	92.77
Cylindrical	T-1	300x25x127	17A-60-L5V	2230	92.77
Cylindrical	T-1	300x25x127	15A-60-M5V	2230	77.92
Cylindrical	T-1	300x25x127	19A-46-K6V	2870	83.67
Surface Grinding	T-1	300x25x127	19A-60-K6V	2870	83.67
Surface Grinding	T-1	300x25x127	19A-60-J6V	2870	83.67
Cylindrical	T-1	300x25x127	19A-80-K6V	2870	83.67
Surface Grinding	T-1	300x25x127	19A-100-K5V	2870	83.67

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Cylindrical	T-1	300x25x127	24C-46-J5V	2870	103.64
Cylindrical	T-1	300x25x127	39C-46-J6V	2550	103.64
Cylindrical	T-1	300x25x127	24C-46-M5V	2870	103.64
Cylindrical	T-1	300x25x127	24C-60-J5V	2870	103.64
Cylindrical	T-1	300x25x127	39C-60-J6V	2550	103.64
Cylindrical	T-1	300x25x127	24C-60/80-K5V	2870	103.64
Cylindrical	T-1	300x25x127	39C-80-J6V	2870	103.64
Cylindrical	T-1	300x25x127	24C-80-K6V	2870	103.64
Cylindrical	T-1	300x25x127	24C-100-J5V	2870	103.64
Cylindrical	T-1	300x25x127	39C-100-J6V	2870	103.64
Cylindrical	T-1	300x25x127	17A-60-L5V	2230	92.77
Cylindrical	T-1	300x25x127	51A-46-1K5V	2230	92.77
Off Hand	T-1	300x40x31.75	15A-30-R5V	2230	110.32
Off Hand	T-1	300x40x31.75	15A-36-P5V	2230	110.32
Off Hand	T-1	300x40x31.75	A-46-N5VCA	2230	110.32
Off Hand	T-1	300x40x31.75	15A-46-P5V	2230	110.32
Off Hand	T-1	300x40x31.75	15A-60-M5V	2230	110.32
Off Hand	T-1	300x40x31.75	39C60L5V	2230	141.15
Off Hand	T-1	300x40x101.6	A-36-P6V	2230	110.32
Off Hand	T-1	300x40x101.6	A-60-M6V	2230	110.32
Cylindrical	T-5	300x40x127 R/O/S 190x13	24C-60-K6V	2870	166.54
Cylindrical	T-5	300x40x127 R/O/S 193x13	17A-60-1K6V inc. 25% 80 grit	2230	153.90
Cylindrical	T-5	300x40x127 R/O/S 193x13	17A-60-L6V	2230	153.90
Cylindrical	T-5	300x40x127 R/O/S 193x13	51A-60-1K6V	2230	162.99
Cylindrical	T-5	300x40x127 R/O/S 193x13	51A-46-K6V	2230	146.48
Surface Grinding	T-5	300x40x127 R/O/S 193x13	19A-46-K6V	2870	127.02
Surface Grinding	T-5	300x40x127 R/O/S 193x13	19A-60-K6V	2870	127.02
Cylindrical	T-5	300x40x127 R/O/S 193x13	17A-60-L5V	2230	122.57
Off Hand	T-1	300x50x31.75	15A-24-R5V	2230	142.78
Off Hand	T-1	300x50x31.75	A-36-P5V	2230	142.78
Off Hand	T-1	300x50x31.75	15A-46-P5V	2230	142.78
Off Hand	T-1	300x50x31.75	15A-60-P5V	2230	142.78
Off Hand	T-1	300x50x31.75	24C-60-L5V	2230	182.42

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Surface Grinding	T-1	300x50x76.2	21A-46/54-J8V	2870	149.39
Surface Grinding	T-1	300x50x127	19A-46-K6V	2870	149.39
Surface Grinding	T-1	300x50x127	19A-60-K6V	2870	149.39
Cylindrical	T-5	300x50x127 R/O/S 200x25	19A-60-K6V	2870	164.28
Centreless	T-5	300x63x127 R/O/S 193x16	24C-60-L7V	2230	283.02
Centreless	T-1	300x76.2x101.6	17A-60-L6V	2230	205.49
Centreless	T-1	300x76.2x101.6	24C-60-L5V	2230	262.45
Centreless	T-7	300x125x177.8 R/B/S 210x22	19A-60-M5V	2230	372.16
Centreless	T-7	300x125x177.8 R/B/S 210x22	15A-60-L5V (10mm) H/F/O/S 15A-100-P5V	2230	446.63
Centreless	T-7	300x125x177.8 R/B/S 210x22	C-60/3L7V60	2230	597.06
Cylindrical	T-1	356x25x127	51A-46-K5VTA	2460	114.03
Cylindrical	T-1	356x25x127	51A-60-1K6V	2460	114.03
Cylindrical	T-1	356x25x127	17A-60-L5V	1910	108.59
Surface Grinding	T-1	356x25x127	19A-46-K6V	2460	109.44
Cylindrical	T-1	356x25x127	19A-60-K6V	2460	109.44
Cylindrical	T-1	356x25x127	24C-60-J5V	2460	133.77
Cylindrical	T-1	356x25x127	24C-100-J6V	2460	133.77
Cylindrical	T-5	356x40x127 R/O/S 200x13	51A-46.1K6V	2460	200.31
Cylindrical	T-5	356x40x127 R/O/S 200x13	51A-60.1K6V	2460	200.31
Cylindrical	T-5	356x40x127 R/O/S 200x13	19A-46-K6V	2460	168.65
Cylindrical	T-5	356x40x127 R/O/S 200x13	19A-60-K6V	2460	168.65
Off Hand	T-1	356x50x31.75	15A-24R5V	1910	188.43

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Cylindrical	T-1	356 x 32 x 127	WAG80H8V	2730	169.31
Off Hand	T-1	356x50x31.75	15A-36-P5V	1910	188.43
Off Hand	T-1	356x50x31.75	A-46-PV	1910	188.43
Off Hand	T-1	356x50x31.75	15A-60-M5V	1910	188.43
Off Hand	T-1	356x50x31.75	15A-60-P5V	1910	188.43
Off Hand	T-1	356x50x31.75	24C-60-L5V	1910	240.69
Off Hand	T-1	356x50x31.75	39C-60-L5V	1910	240.69
Off Hand	T-1	356x50x101.6	24C-60-L5V	1910	240.69
Off Hand	T-1	356x50x101.6	A-36-P5V	1910	188.43
Off Hand	T-1	356x50x101.6	A-60-P5V	1910	188.43
Off Hand	T-1	356x50x127	15A-30-R5V	1910	188.43
CNC	T-7	350x50x127	WAG-80-H8V	2730	260.12
External Grinding		R/B/S 190x13			
Off Hand	T-1	356x50x127	17A-46-J6V	1910	218.81
Off Hand	T-1	356x50x127	C46/3J6V	1910	240.69
Surface Grinding	T-1	356x50x127	19A-46-H5V	2460	197.08
Surface Grinding	T-1	356x50x127	38A-46-KV	2460	197.08
Cylindrical	T-1	356x50x127	19A-60-K5V	2460	197.08
Surface Grinding	T-1	356x50x127	21A-46-H12VP	2460	236.46
Cylindrical	T-1	356x50x127	24C-60-J6V	1910	240.69
Cylindrical	T-1	356x50x127	51A60K/L5VTA	2460	207.34
Lumsden Machine	T-9	356x80x127	A-36-N6V	1640	326.50
		R/B/S 250x28			
Lumsden Machine	T-9	356x80x127	A-46-M6V	1640	326.50
		R/B/S 250x28			
Lumsden Machine	T-9	356x80x127	C-46-K6V	1640	417.17
		R/B/S 250x28			
Lumsden Machine	T-9	356x80x127	C-60-K6V	1640	417.17
		R/B/S 250x28			
Lumsden Machine	T-9	356x80x127	C-120-J6V	1640	417.17
		R/B/S 250x28			
Lumsden Machine	T-9	356x80x127	C-220-I6V	1640	451.58
		R/B/S 250x28			
Cylindrical	T-1	406x25x127	19A46K7V	2390	136.78
Cylindrical	T-1	400x25x127	WAG80H8V	2390	192.19
Cylindrical	T-1	400x25x127	WAG120H13V	2390	192.19
Cylindrical	T-1	400x25x127	A60LV	2390	172.88
Cylindrical	T-1	400x40x127	21A-80-H8V	2390	264.89
Cylindrical	T-1	400x40x127	WAG-80-H8V	2390	246.76
Cylindrical	T-1	400x40x127	WAG-120-H13V	2390	246.76
Off Hand	T-1	406x50x31.75	A-24-RVCA	1670	241.62
Off Hand	T-1	400x50x31.75	A-60-P5V	1670	241.62
Off Hand	T-1	406x50x31.75	A-60-P5V	1670	241.62

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Off Hand	T-1	406x50x38.1	A-30-Q5V	1670	241.62
Off Hand	T-1	406x50x101.6	15A-30-R5V	1670	241.62
Cylindrical	T-1	406x50x127	CN-60-K5V	2390	278.11
Cylindrical	T-1	406x50x127	17A-60-K5V	2390	241.57
Cylindrical	T-1	406x50x127	19A-46-K7V	2390	252.82
Cylindrical	T-1	406x50x127	19A-60-K7V	2390	252.82
Surface Grinding	T-1	406x50x127	21A-46-H12VP	2390	303.40
Cylindrical	T-1	406x50x127	24C-60-J5V	2390	309.15
Floor Stand Fettling	T-1	400x50x152.4	A-16-QB	2390	140.14
Swing Frame Fettling	T-1	400x50x152.4	19A-20-M5B	2390	130.08
Swing Frame Fettling	T-1	400x50x152.4	ZF14SB12550	2390	373.82
Cylindrical	T-1	457x50x203.2	15A-60-L6V	1490	289.19
Cylindrical	T-1	457x50x203.2	24C-46/60-J6V	1490	424.82
Cylindrical	T-1	457x50x203.2	51A-46.1-K5V	1490	318.31
Cylindrical	T-1	457x50x203.2	51A-60-K5V	1490	318.31
Cylindrical	T-1	457x50x203.2	72A-60/3K7V35	1490	318.31
Cylindrical	T-1	457x50x203.4	19A-60-K6V	1490	302.66
Cylindrical	T-1	457x50x254	51A-60-L6V	1490	284.99
Cylindrical	T-1	457x76.2x203.2	15A-60-K5V	1490	436.84
Cylindrical	T-1	457x76.2x203.2	51A-46-K6V	1490	473.81
Centreless	T-1	457x101.6x254	39C-60-MVCA	1490	718.29
Centreless	T-1	457x101.6x203.2	15A-60-K5V	1490	541.13
Cylindrical	T-1	457x101.6x203.2	17A-60-K6V	1490	575.01
Centreless	T-1	457x101.6x254	15A-60-L6V	1490	490.67
Centreless	T-1	457x101.6x254	15A-60-M6V	1490	586.81
		H/F/B/S [6mm]	15A-80-P6V		
Centreless	T-1	457x101.6x254	39C-60-MVCA	1490	718.29
Centreless	T-1	450x125x254	39C-60-L5VCA	1490	855.93
Centreless	T-1	457x127x254	A-60-LVCA	1340	605.79
Cylindrical	T-1	500x40x203.2	WAG-80-H8V	1340	349.54
Cylindrical	T-1	500x40x203.2	WAG-120-H13V	1910	349.54
Fettling Cast Iron Castings	T-1	500x63x177.8	A/37C16RB3-50	1910	493.55
Floor Stand Fettling	T-1	500x50x177.8	25ZF16QB-CA	1910	282.84
Fettling Cast Iron Castings	T-1	500x50x177.8	C14/3QB	1340	360.95
Cylindrical	T-1	508x50x203.2	21A-80-H8V	1340	345.39
Cylindrical	T-1	508x50x203.2	15A-462-K5V	1340	357.79
Cylindrical	T-1	508x50x203.2	15A-60-L6V	1340	357.79
Cylindrical	T-1	508x50x203.2	51A-46-K6V	1340	389.56
Cylindrical	T-1	508x50x203.2	51A-60-J6V	1340	389.56
Cylindrical	T-1	508x50x254	51A-46-K5V	1340	359.65
Cylindrical	T-1	508x50x254	51A-60-L6V	1340	359.65
Cylindrical	T-1	508x50x254	19A-60-K6V	1340	345.39
Cylindrical	T-1	500x50x304.8	A60/3L7V	1340	296.14
Cylindrical	T-1	508x50x304.8	51A-601-L6V	1340	342.52
Cylindrical	T-1	508x76.2x203.2	A60L5V	1340	534.89
Cylindrical	T-1	508x76.2x203.2	51A-46-K6V	1340	534.89
Cylindrical	T-1	508x76.2x203.2	51A-60-L6V	1340	534.89

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Centreless	T-1	508x101.6x203.2	17A-60-K6V	1340	647.49
Centreless	T-1	500x101.6x304.8	A80L5VCA	1340	582.42
Centreless	T-1	500x101.6x304.8	A60K5VCA	1340	582.42
Centreless	T-1	500x101.6x304.8	A60L5VCA	1340	582.42
Surface Grinding	T-7	508x152.40x304.8 R/B/S 370x38	21A-46-H6V	1340	899.71
Centreless	T-1	500x152.4x304.8	A60JVCA	1340	659.40
Centreless	T-1	500x152.4x304.8	A60KVCA	1340	659.40
Centreless	T-1	500x152.4x304.8	A60LVCA	1340	659.40
Centreless	T-1	500x152.4x304.8	A60MVCA	1340	659.40
Centreless	T-1	508x152.4x304.8	15A-60-M5V	1340	659.40
Centreless	T-1	500x152.4x304.8	A80L5VCA	1340	659.40
Centreless	T-1	500x152.4x304.8 H/F/B/S (6mm)	A60LVCA A80QVCA	1340	791.27
Centreless	T-1	508x152.4x304.8	22C-46/2S-4B	1340	663.66
Centreless	T-1	500x152.4x304.8	39C-46/60-L5V	1340	741.07
Centreless	T-1	508x152.4x304.8	25C-46/2S-4B	1700	663.66
Centreless	T-1	500x152.4x304.8	39C60JVCA	1340	741.07
Centreless	T-1	500x152.4x304.8	39C60MVCA	1340	741.07
Centreless	T-1	500x203.2x304.8	A60KVCA	1340	881.66
Centreless	T-1	500x203.2x304.8	A60LVCA	1340	881.66
Centreless	T-1	508x203.2x304.8	15A-60-M5V	1340	881.66

Standard Stock - Plain & Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Centreless	T-1	500x203.2x304.8 H/F/O/S (6.35mm)	A60M5V A80Q5VCA	1340	484.52
Centreless	T-1	500x203.2x304.8	A-80-LVCA	1340	839.66
Centreless	T-1	508x203.2x304.8	24C-46.1K5V	1340	970.49
Centreless	T-1	500x203.2x304.8	39C-60-L5VCA	1340	970.49
Centreless	T-1	508x203.2x304.8	24C-46-2S-4B	1340	970.49
Centreless	T-1	508x254x304.8	51A-601K5V	1340	1416.84
Cylindrical	T-1	600x50x203.2	52A54/7J7V35	1110	490.87
Cylindrical	T-1	600x50x254	52A54/7J7V35	1110	490.87
Centreless	T-1	600x50x304.8	52A54/7J7V35	1110	456.80
Cylindrical	T-1	610x50x304.8	19A-60-K6V	1110	515.42
Floor Stand Fettling	T-1	600x63x203.2	A20PB350	1900	362.91
Floor Stand Fettling	T-1	600x63x203.2	ZF-14-QB3-125	1900	396.17
Floor Stand Fettling	T-1	600x63x203.2	ZF20P5B50	1900	396.19
Cylindrical	T-1	610x76.2x304.8	15A-60-K5V	1110	688.54
Cylindrical	T-1	610x76.2x304.8	19A-60-K5V	1110	740.20
Centreless	T-1	610x101.6x304.8	15A-60-K5V	1110	906.90
Centreless	T-1	610x254x304.8	51A-601-K5V	1110	2285.40
Cylindrical	T-5	660x76.2x304.8 R/O/S 388x19	2A60/3J7V35	1110	857.54
Cylindrical	T-5	660x76.2x304.8 R/O/S 388x19	2A60/3K7V35	1110	857.54
Cylindrical	T-5	660x76.2x355.60 R/O/S 432x19.05	2A60/3J7V35	1110	857.54
Cylindrical	T-5	660x76.2x304.8 R/O/S 388x19	52A54/7J7V35	1110	816.70
Cylindrical	T-5	660x76.2x304.8 R/O/S 388x19	C46/3J6V60	1110	1183.21
Cylindrical	T-1	750x50x304.8	52A54/7J7V35	890	816.70
Cylindrical	T-1	750x76.2x304.8	2A60/3J6V	890	1224.42
Cylindrical	T-1	750x76.2x304.8	52A54/7J7V35	890	1212.74
Cylindrical	T-1	750x76.2x304.8	19A-46/60-J6V	890	1052.37

Taper Cup Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Tool & Cutter	T-11	80/53x32x12.7 6mm Rim 8mm Back	19A-60-K5V	7160	16.98
Tool & Cutter	T-11	89/70x40x31.75 6mm Rim 8mm Back	19A-60-K5V	6360	18.59
Tool & Cutter	T-11	100/71x40x31.75 8mm Rim 10mm Back	NKG-60-K5V42	5730	26.76
Tool & Cutter	T-11	100/71x40x31.75 8mm Rim 10mm Back	19A-46-K6V	5730	22.42
Tool & Cutter	T-11	100/71x40x31.75 8mm Rim 10mm Back	19A-60-K6V	5730	22.42
Tool & Cutter	T-11	100/71x40x31.75 8mm Rim 10mm Back	21A-46/54-J8V	5730	24.50
Tool & Cutter	T-11	100/71x40x31.75 8mm Rim 10mm Back	2A46/3K6V35R1	5730	39.28
Tool & Cutter	T-11	100/71x40x31.75 8mm Rim 10mm Back	SCG-100-JOT5V40	5730	33.42
Tool & Cutter	T-11	100/80x40x31.75 8mm Rim 12mm Back	PAH-46-K8V	5730	24.50
Tool & Cutter	T-11	125/95x45x31.75 10mm Rim 13mm Back	2A46/1J7V35R1 *(REINFORCED)	4580	54.47
Tool & Cutter	T-11	125/95x45x31.75 10mm Rim 13mm Back	2A60/1J7V35R1 *(REINFORCED)	4580	54.47

Straight Cup Recessed Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Bandsaw Weld Removal	T-6	60x38x20 10mm Rim 10mm Back	A46/3M6V35T	12735	22.54
Bandsaw Weld Removal	T-6	60x38x20 10mm Rim 10mm Back	A46/3N6V35T	12735	22.54
Bandsaw Weld Removal	T-6	60x38x20 10mm Rim 10mm Back	4A46/3M7V35	12735	22.53
Bandsaw Weld Removal	T-6	60x38x20 10mm Rim 10mm Back	4A46/3N5V35	12735	22.53
Tool & Cutter	T-6	100x50x19.85 10mm Rim 11mm Back	2A120/1I9V	5730	33.42
Tool & Cutter	T-6	100x50x31.75 10mm Rim 11mm Back	2A-46/3K5V	5730	33.42
Tool & Cutter	T-6	100x50x31.75 10mm Rim 11mm Back	2A60/3K7V35	5730	33.42
Tool & Cutter	T-6	125x40x31.75 13mm Rim 13mm Back	2A46/3H8/6V	4580	38.39
Tool & Cutter	T-6	125x40x31.75 13mm Rim 13mm Back	19A-46-K6V	4580	38.39
Tool & Cutter	T-6	125x50x31.75 13mm Rim 13mm Back	2A46/3H8/6V35	4580	37.69
Tool & Cutter	T-6	125x50x31.75 16mm Rim 13mm Back	4A46/2K6V35T1	4580	39.20
Tool & Cutter	T-6	150x50x31.75 13mm Rim 13mm Back	2A46/3H8/6V	3820	46.47
Tool & Cutter	T-6	150x50x31.75 13mm Rim 13mm Back	19A-601-K5V	3820	48.33
Wadkin Machine	T-6	165x76.2x22.23 16mm Rim 16mm Back	2A30/HI7B10	3530	115.33
Wadkin Machine	T-6	165x76.2x22.23 16mm Rim 16mm Back	2A46/3J7B10	3530	115.33
Facing	T-6	178x76.2x82.55 16mm Rim 19mm Back	3A46/3J6B10	3530	115.33

Dish Grinding Wheels



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Tool & Cutter	T-12	150x13x31.75 8mm Rim 9mm Back	17A-60-J5V	4460	23.38
Tool & Cutter	T-12	150x13x31.75 8mm Rim 9mm Back	19A-46-K6V	4460	23.93
Tool & Cutter	T-12	150x13x31.75 8mm Rim 9mm Back	19A-60-J7V	4460	23.93
Tool & Cutter	T-12	150x13x31.75 8mm Rim 9mm Back	19A-60-K6V	4460	23.93
Tool & Cutter	T-12	150x13x31.75 8mm Rim 9mm Back	19A120K5V	4460	31.97
Tool & Cutter	T-12	150x13x31.7 8mm Rim 9mm Back	EKW-46-K5V502MMKV++ *(REINFORCED)	4460	39.24

Non-Reinforced Cut-Off and Slitting Wheels



APPLICATION	TYPE	SIZE	GRIT	SPEED (RPM)	PRICE EACH (£)
Toolroom	Non-Reinforced	150x1x31.75	8A60/2P7B12	10190	7.48
Toolroom	Non-Reinforced	150x1.6x31.75	8A60/2P7B12	10190	7.48
Toolroom	Non-Reinforced	150x3.4x31.75	15A-601-QB	10190	9.13
Toolroom	Non-Reinforced	180x1.0x31.75	7A-60-RB	8490	8.41
Toolroom	Non-Reinforced	180x1.6x31.75	8A60/2P7B12	8490	9.98
Toolroom	Non-Reinforced	180x1.6x31.75	3A-60-NPB	8490	9.98
Toolroom	Non-Reinforced	180x3.4x31.75	15A-601-QB	8490	9.93
Toolroom	Non-Reinforced	200x1.6x31.75	8A60/2P7B	7640	10.35
Toolroom	Non-Reinforced	200x1.6x31.75	8A60/2P7B12	7640	10.34
Production Cutting	Non-Reinforced	250x2.0x32	A80LB	6110	11.91
Production Cutting	Non-Reinforced	250x1.8x25.4	8A46/2P/QB	6110	11.79

Resin Bonded Circular Saw Sharpening Wheels

APPLICATION	TYPE	SIZE	GRIT	SPEED (RPM)	PRICE EACH (£)
Saw Sharpening	Resin Bonded	150x1.8x32	A 80 RB	6400	6.16
Saw Sharpening	Resin Bonded	150x2x32	A 80 RB	6400	6.16
Saw Sharpening	Resin Bonded	150x2.5x32	A 80 RB	6400	6.16
Saw Sharpening	Resin Bonded	150x3x32	A 80 RB	6400	6.60
Saw Sharpening	Resin Bonded	150x4x32	A 80 RB	6400	6.60
Saw Sharpening	Resin Bonded	150x6x32	A 80 RB	5600	6.60
Saw Sharpening	Resin Bonded	200x2x32	A 80 RB	5600	11.33
Saw Sharpening	Resin Bonded	200x2.5x32	A 80 RB	5600	11.33
Saw Sharpening	Resin Bonded	200x3x32	A 80 RB	5600	11.33
Saw Sharpening	Resin Bonded	200x4x32	A 80 RB	5600	11.33
Saw Sharpening	Resin Bonded	200x5x32	A 80 RB	5600	11.33

Manhattan Standard Stock Rubber Regulating Wheels for Centreless Grinding



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Ghiringhelli M65	T-7	180x63x76.2 R/B/S 105x12.7	A-80-RL-152-R7	1310	129.78
Wickman Scrivenor	T-1	180x76.2x76.2	A-80-RL-152-R7	1310	152.26
Ghiringhelli M110	T-7	200x101.6x127 R/B/S 105x12.7	A-80-RL-152-R7	1310	251.80
Estarta 310	T-7	220x127x127 R/B/S 155x9.53	A-80-RL-152-R7	1020	386.96
BSA No.4	T-1	230x101.6x69.85	A-80-RL-152-R7	1020	298.40
BSA No.7	T-1	230x101.6x88.9	A-80-RL-152-R7	1020	298.40
Wickman Scrivenor	T-1	250x101.6x101.6	A-80-RL-152-R7	920	350.54
Wickman Scrivenor 2G	T-1	250x101.6x127	A-80-RL-152-R7	920	350.54
Wickman Scrivenor	T-1	250x127x101.6	A-80-RL-152-R7	920	424.76
Estarta	T-1	250x152.4x101.6	A-80-RL-152-R7	920	520.74
Estarta	T-7	250x152.4x139.7 R/B/S 180x25.4	A-80-RL-152-R7	920	556.17
Cincinnati	T-1	300x50x127	A-80-RL-152-R7	760	263.54
BSA No.8	T-7	300x101.6x127 R/B/S 205x12.7	A-80-RL-152-R7	760	477.03
Wickman Scrivenor	T-1	300x152.4x101.6	A-80-RL-152-R7	760	613.62
Churchill	T-7	300x152.4x101.6 R/B/S 205x38	A-80-RL-152-R7	760	678.67
Churchill	T-7	300x152.4x127 R/B/S 205x38	A-80-V7RS	760	678.67

Manhattan Standard Stock Rubber Regulating Wheels for Centreless Grinding

If the size you require does not appear in the list please contact our sales office for an immediate quotation.

We supply rubber control wheels for every centreless grinding machine.

We can manufacture special sizes and grades to customers' specifications. Available in 80, 120, and 180 grit.

Delivery time for specials is approximately 4-5 weeks.



APPLICATION	TYPE No.	SIZE	GRIT & GRADE	SPEED (RPM)	PRICE EACH (£)
Cincinnati No 2	T-7	300x152.4x127 R/O/S 205x38 R/O/S 205x13	A-80-RL-152-R7	760	678.67
Wickman Scrivenor	T-1	300x203.2x101.6	A-80-RL-152-R7	760	855.73
Wickman Scrivenor	T-1	300x203.2x127	A-80-RL-152-R7	760	855.73
Cincinnati No 2	T-7	300x203.2x127 R/B/S 205x38	A-80-RL-152-R7	760	855.73
BSA No 8	T-7	300x203.2x127 R/O/S 205x38 R/O/S 205x90	A-80-RL-152-R7	760	855.73
Cincinnati No 2	T-7	300x203.2x127 R/O/S 193x38 R/O/S 193x63	A-80-RL-152-R7	760	855.73
Cincinnati No 2	T-7	300x203.2x127 R/B/S 193x38	A-80-RL-152-R7	760	855.73
Ghiringhelli	T-7	300x203.2x152.4 R/B/S 178x16	A-80-RL-152-R7	760	949.58
Cincinnati No 3	T-7	300x254x127 *	A-80-RL-152-R7	760	1069.54
Lidkoping 3B	T-1	330x254x203.3	A-80-RR	760	845.25
Cincinnati 3/300	T-1	355x304.80x152.4	A-80-RL-152-R7	650	1531.61
Cincinnati Twin Grip	T-1	355x508x152.4 R/B/S 220x38	A-80-RL-152-R7	650	2861.60
Cincinnati No 3	T-1	356x101.6x127 *	A-80-RL-152-R7	650	671.07
Cincinnati No 3	T-1	356x152.4x127 *	A-80-RL-152-R7	650	992.29
Cincinnati No 3	T-1	356x203.2x127 *	A-80-RL-152-R7	650	1310.09
Centreless	T-1	356x254x127	A-80-RL-152-R7	650	887.51
Lidkoping 4B	T-1	406x254x280	A-80-TR-152-R7	650	1200.16
		* Recessed as Required			

Standard Stock - Plain & Recessed Grinding Wheels

Surcharges

Silicon Carbide 'A' Shape plus 20%

Resin Bonds 'W' Shape plus 10%

All Mounted Points should be ordered in quantities and multiples of 10 off per item per specification.



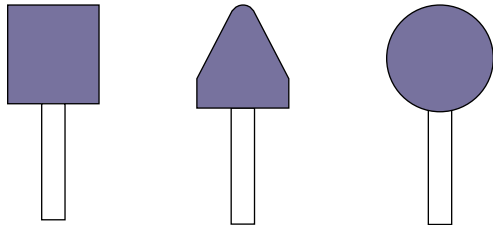
GROUP	DIA. X THK.	SPINDLE	SPEC	PRICE EACH (£)
A1	22x63	6x40mm	64A46S5V	6.60
A2	25x32	6x40mm	72A60Q5V	4.56
AS3 (mini)	16x45	6x40mm	64A46S5V	4.56
A3	25x70	6x40mm	72A24/30R5V	6.60
A3	25x70	6x40mm	64A46S5V	6.60
A4	30x30	6x40mm	72A46R5V	5.09
A5	20x28	6x40mm	64A46R5V	3.94
A5	20x28	6x40mm	72A60Q5V	3.94
A11	22x45	6x40mm	61A37U5V	4.65
A11 (large)	32x50	6x40mm	72A24/30R5V	5.34
A11 (maxi)	30x50	6x40mm	A24/4Q5V35	5.19
A12	18x30	6x40mm	50A36/8R6V	4.11
A13	25x25	6x40mm	61A36R5V	4.95
A14	18x22	6x40mm	72A80Q5V	4.45
A15 (hard)	6x25	6x40mm	50A60/2R5V	3.96
A15 (medium)	6x25	6x40mm	61A46R3V	3.96
A21	25x25	6x40mm	64A60Q5V	4.45
A24	6x20	6x40mm	61A80S5V	3.45
A25	25 Dia.	6x40mm	64A60Q5V	3.82
A31	35x25	6x40mm	61A36R5V	5.90
A32	25x20	6x40mm	64A60Q5V	5.54
A34	40x10	6x40mm	64A60Q5V	5.33
A35	25x10	6x40mm	64A60Q5V	3.60
A36	40x10	6x40mm	61A60Q5V	4.04
A37	30x6	6x40mm	64A80Q5V	3.53
A38	25x25	6x40mm	72A60Q5V	3.60
A39	20x20	6x40mm	64A60Q5V	3.60
B41	16x16	6x40mm	72A80Q5V	3.40
B42	13x19	3x30mm	72A80Q5V	3.22
B44	5x10	3x30mm	61A120Q5V	2.50
B52	10x20	3x30mm	61A60Q5V	3.22
B52	10x20	3x30mm	72A80Q5V	3.22
B53	8x10	3x30mm	72A100Q5V	3.40
B91	13x16	3x30mm	72A80Q5V	4.10
B92	6x6	3x30mm	72A120Q5V	3.07
B97	3x10	3x30mm	72A120Q5V	3.07
B121	13 Dia	3x30mm	64A80Q5V	2.52
B122	10 Dia	3x30mm	61A120Q5V	2.57
B123	5 Dia	3x30mm	61A80Q5V	3.04
B123	5 Dia	3x30mm	72A80Q5V	3.04
B131	13x13	3x30mm	64A80Q5V	2.48
B132	10x13	3x30mm	64A80Q5V	2.27
B135	6x13	3x30mm	64A120Q5V	2.48

Mounted Points

Examples

Shapes of mounted points

see DIN 69170, parts 1-4 ISO 2933, W, A and B Shapes 3mm and 6mm spindles



GROUP	DIA. X THK.	SPINDLE	SPEC	PRICE EACH (£)
W144	3x6	3x30mm	61A120S5V	2.68
W144	3x6	3x30mm	61A80R5V	2.68
W145	3x10	3x30mm	64A120S5V	2.52
W153	5x10	3x30mm	61A80R5V	2.47
W154	5x13	3x30mm	61A80S5V	2.52
W154	5x13	3x30mm	64A80Q5V	2.52
W160	6x6	3x30mm	64A80Q5V	2.41
W163	6x13	3x30mm	61A60Q5V	2.41
W164	6x20	6x40mm	61A80S3V	2.41
W164	6x20	3x30mm	61A80R5V	2.41
W170	8x13	3x30mm	61A80Q5V	2.41
W176	10x13	6x40mm	61A80S5V	2.92
W176	10x13	6x40mm	64A80Q5V	2.92
W177	10x20	6x40mm	60A80S5V	2.69
W178	10x25	6x40mm	64A60Q5V	3.12
W179	10x30	6x40mm	61A46R3V	3.12
W179 (T)	10/3x32	6x40mm	61A46R3V	3.49
W185	13x13	6x40mm	61A80S5V	2.41
W185	13x13	6x40mm	72A60Q5V	2.41
W186	13x20	6x40mm	61A60R5V	2.61
W187	13x25	6x40mm	50A36/8R6V	3.40
W188	13x40	6x40mm	61A46R5V	3.62
W196	16x25	6x40mm	63A46S5V	3.95
W201	19x6	6x40mm	61A80R5V	3.21
W204	20x20	6x40mm	61A60R5V	3.01
W205	20x25	6x40mm	61A36Q5V	3.91
W208	20x50	6x40mm	50A60/205V	3.96
W208	20x50	6x40mm	64A46S5V	3.96
W220	25x25	6x40mm	64A46S5V	3.37
W227	32x13	6x40mm	60A36/2P5V	3.49
W236	40x13	6x40mm	60A36/2P5V	3.91
W237	40x25	6x40mm	60A36/2P5V	6.24
W242	51x25	6x40mm	64A46S5V	8.69

Huntington Dresser Holders

PRODUCT No.	TYPE No.	SIZE	PRICE EACH (£)
HD0COMP	Holder Complete	No 0	36.28
HD1COMP	Holder Complete	No 1	46.50
HD2COMP	Holder Complete	No 2	65.78

Huntington Spare Sets of Cutters

PRODUCT No.	TYPE No.	SIZE	PRICE EACH (£)
Holder Complete	Spare Cutters (10 sets)	No 0	39.14
Holder Complete	Spare Cutters (10 sets)	No 1	42.96
Holder Complete	Spare Cutters (10 sets)	No 2	96.50

Standard Dressing Sticks and Blocks

Mybortin Dressers offer an economical alternative to Diamond due to their low price and proven efficiency.

PRODUCT No.	TYPE	SIZE MM	GRADE	PRICE EACH (£)
DS091926B12K7V	Dressing Stick	25x13x150	HK100K7V420	19.73
DS091926B15K7V	Dressing Stick	25x13x150	HK180K7V420	19.73
DS092326D2D4V	Dressing Stick	25x25x150	Scd 20 U4V (Green)	7.85
DS092326C4TV	Dressing Stick	25x25x150	C30TV (Green)	7.85
DS092326F12GVP	Dressing Stick	25x25x150	2A100/1F12/4V	8.88
DS092326F16GVCA	Dressing Stick	25x25x150	WA220GVCA (White)	8.88
DS092326F16HVCA	Dressing Stick	25x25x150	WA220HVCA (White)	8.88
DS092326F16IVCA	Dressing Stick	25x25x150	WA220IVCA (White)	8.88
DS091928Q14J6V	Dressing Stick	25x13x200	EKW150JOT6V270	16.39
DS091928P10K12V	Dressing Stick	25x13x200	SCG80K12V5/NOM	16.23
DS062328P10E13V	Dressing Stick	25x13x200	C80/1E13/4V60T4	15.46
DS092328P10K13V	Dressing Stick	25x25x200	SCG80/1K13V5QNOM	23.54
DS092328P10E13V	Dressing Stick	25x25x200	C80/1E13/4V60T4	22.42
DS092928P10K13V	Dressing Stick	25x50x200	SCG80/1K13V5QNOM	39.67
DS092928P10E13V	Dressing Stick	25x50x200	C80/1E13/4V60T4	37.79
DS122928P10K13V	Dressing Stick	50x50x200	SCG80/1K13V5QNOM	39.97
DS122928P10E13V	Dressing Stick	50x50x200	C80/1E13/4V60T4	38.07
DS221522MY	Mybortin Dresser	12x6x75	Boron Carbide	147.88

Lapport India Oilstones and Silicon Carbide Sticks/Files

A full range of India Oilstones and Silicone Carbide Sticks are available to order. Delivery 14 days from receipt of your order.

Shapes available:
Square, Triangular, Circular, Semi Circular,
Flat, Combination, and Hollow Chisel.

Please specify grade when ordering:
Fine (f) / Medium (m) / Coarse (c)

Price on application

Diamond and CBN Superabrasives



TYPE No.	SIZE	GRIT & GRADE	PRICE EACH (£)
11V9	90x10x2x31.75	D126-75C	74.09
11V9	100x10x2x31.75	D126-100C	88.91
11V9	100x10x2x31.75	D126-75C	74.09
11V9	125x10x2x31.75	D126-75C	96.31
1A1	175x12.7x3x31.75	D107-75C	170.41
1A1	175x12.7x3x31.75	D126-75C	170.41
1A1	175x12.7x3x31.75	D151-75C	170.41
1A1	175x12.5x31.75	B126-100C	237.08
1A1	250x13x3x76.2 Aluminium Body	D151-75C	259.31
1A1	300x13x3x127 Aluminium Body	D151-75C	288.94
1A1	300x25x3x127 Aluminium Body	D151-75C	383.77

CONDITIONS OF SALE FOR THE SUPPLY OF GOODS AND ASSOCIATED SERVICES BY P.B.R. ABRASIVES (W'TON) LIMITED

These general conditions shall apply to all quotations and contracts of sale for and on behalf of P.B.R. Abrasives (W'ton) Limited hereinafter called the "Company".

1. All prices, multipliers and quantity discounts are subject to alteration without notice.
2. Prices stated are exclusive of VAT.
3. Minimum Order Value is £ 50.00 nett per delivery to one destination.
4. Account payment terms – strictly 30 days nett.
5. Unless otherwise agreed by the company in writing these conditions supersede any earlier sets of conditions appearing in the company's catalogues or elsewhere, and shall override any terms and conditions stipulated, incorporated or referred to by the buyer whether in the order or in any negotiation and all guarantees, warranties or conditions (including any conditions as to quality or fitness for any particular purpose) whether express or implied by statute, common law or otherwise are excluded and hereby negated.
6. Any date given for delivery is to be considered as approximate only and cannot be guaranteed. The company cannot be made responsible for any delays due to strikes, lock outs, trade disputes, accidents on land or sea, government interference or for any unforeseen circumstances and no claims for damage or compensation will be accepted.
7. In the event that the company is compelled to withdraw from any contract due to circumstances as mentioned in paragraph 6, this does not affect the right of the company to demand payment in respect of all deliveries made before the date that the contract is cancelled.
8. All prices are to be understood for delivery excluding carriage. All risks during transport from the company's works are at the responsibility of the customer.
9. Where the goods are made to the customer's specification, instructions or design, the customer undertakes full responsibility for the suitability and accuracy of the specification, instructions or design and undertakes to indemnify the company against any infringement of any patent, registered design, trade mark, trade name, or copyright and any loss, damage or expense which it may incur by reason of such infringement in any country.
10. Slight imperfections in colour, appearance and measurements are not to be the subject of a complaint. All complaints must be notified by the purchaser within three working days of receipt of goods. If the purchaser wishes to make a complaint at a later date because of defects hidden at the time of receipt despite a careful examination, the purchaser has the right to demand alteration, substitution or further delivery from the company's works, if any defect is found by the company to comply with the original order, if practicable. Defects in any one delivery shall not be ground for cancellation of any remaining part of the agreement.
11. The decision of the company about any alleged defect shall be final and conclusive.

12. Any complaints or shortages must be notified immediately upon receipt of the goods, also any damage that may have occurred in transit. In the event of non-delivery, no claims can be entertained unless notice of such non-delivery reaches us within 14 days from date of advice.

13. Upon delivery of the above goods to the intending purchaser the risk shall pass but the vendor shall remain legal owner of them until such time as the intending purchaser shall have paid to the vendor the full price thereof and the full price of any other goods and the subject of any other contract of sale between the intending purchaser and the vendor. The intending purchaser acknowledges that until such time he is in possession of the goods solely as bailee for the vendor and if so required shall store the goods separately from his own goods and in such a fashion as to be readily identifiable by the vendor.

14. Goods are only to be returned by the purchaser after obtaining prior consent from the company, and should be returned suitably packed to prevent any possibility of damage. The company will not be responsible for any damage that has occurred to returned goods during transit. Where agreed standard items will be credited less the handling charge of 20%. In the event of any product quality complaints credit will be made based on the findings of the investigation (see paragraph 11).

15. Any account that remains outstanding beyond a reasonable time, we reserve the right to pass the account to a third party. This would involve a surcharge of £ 20.00 and any other cost incurred in obtaining settlement. In addition, due to the high rate of interest we reserve the right to add 20% interest to outstanding amounts of more than 90 days.

16. The attention of the customer is drawn to the provisions of section 6 of the Health & Safety at Work etc Act 1974. This ensures that as far as is reasonably practicable the goods will, when put to that use, be safe and without risk to health. The customer warrants that he will ensure that any person to whom he supplies the goods is made aware that such information is available.

17. The quoted price for the goods may be varied by the additions upwards by the company in accordance with the market conditions at the date of actual supply and the buyer shall pay such additions in addition to the quoted price. Without prejudice to the generality of the foregoing market conditions shall include any increase in the cost of labour and / or transport.

18. These conditions shall be subject to and construed in accordance with English law.

19. The proper law of all contracts with the company shall be English law which shall govern in all respects the construction and effects of such contracts and of these conditions. The customer agrees that in the event of any dispute arising out of the contract or the performance thereof he will submit to the jurisdiction of the English Courts.



PBR ABRASIVES

Value • Quality • Service

PBR Abrasives (Wolverhampton) Limited

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