

GRINDING WHEEL GRAIN TYPES

- A** ALUMINIUM OXIDE IS DARK GREY IN COLOUR
FOR GENERAL PURPOSE GRINDING OF MILD STEEL.
- WA** WHITE ALUMINIUM OXIDE
USED FOR GRINDING HIGH SPEED TOOL STEEL, DRILL BITS AND CHISELS.
- GC** GREEN SILICON CARBIDE
FOR GRINDING TUNGSTEN CARBIDE. ALSO CAN BE USED ON NON-FERROUS METALS, PLASTIC AND GLASS.
- C** BLACK SILICON CARBIDE
FOR GRINDING CAST IRON, ALUMINIUM, BRASS, BRONZE AND MASONRY.
- 38A** WHITE ALUMINIUM OXIDE WITH A CLAY BOND HOLD, IS ORANGE IN COLOUR.
MAINLY USED FOR SAW GULLETING AS IT HOLDS IT SHAPE BETTER THAN OTHER WHEELS DUE TO THE BOND HOLDING AGENT.
- PA** PINK ALUMINIUM OXIDE
USED FOR GRINDING MOST TOOL STEELS.
- FA** FRIABLE GREY ALUMINIUM OXIDE
USED FOR CYLINDRICAL GRINDING. IE: CAM & CRANKSHAFT GRINDING.
- RA** RED ALUMINIUM OXIDE IS DARK RED IN COLOUR
USED FOR GRINDING HIGH STRENGTH ALLOY STEEL. IE: VALVE GRINDING.
VERY DURABLE AGAINST HARDER METALS, NEXT STEP UP FROM PA.
- 19A** MIXTURE OF A & WA AND IS LIGHT BROWN IN COLOUR
MAINLY USED IN SAW GULLETING.
- 32A** MONOCRYSTALLINE ALUMINIUM OXIDE IS BLUE IN COLOUR
USED FOR TOOL AND ALL KINDS OF SURFACE AND PRECISION GRINDING.
SUITABLE FOR GRINDING "D2" TOOL STEEL.
- PSA** SPECIAL PINK ABRASIVE 32A/PA BLEND IS LIGHT PINK IN COLOUR
USED FOR SURFACE GRINDING OF ALL KINDS OF HARD STEEL.
- MA** SPECIAL ABRASIVE FOR FORM GRINDING IS YELLOW IN COLOUR
NOT AS SHARP AS WA BUT IS MORE DURABLE AND HOLDS ITS SHAPE BETTER.
- KG** CERAMIC GRAIN IS BRIGHT BLUE IN COLOUR
USED FOR RAPID STOCK REMOVAL & LONGER LIFE ON HARDER STEEL.
3KG = 30% CERAMIC GRAIN – 70% WHITE ALUMINIUM OXIDE
5KG = 50% CERAMIC GRAIN – 50% WHITE ALUMINIUM OXIDE

How To Order

When ordering **KINIK** standard grinding wheels, specify your selection in this order:

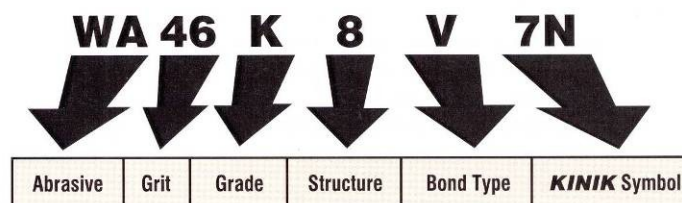
1. Wheel Shape and Face.
2. Dimensions
 - (1) Abrasive
 - (2) Grit Size
 - (3) Grade
 - (1) Bond
4. Quantity

Note: Wheels are available in both metric & imperial dimensions.

Standard Wheel Markings

For clarity as well as to avoid mistakes in wheel selection, a standard designation of wheel specification was developed and was inscribed by ISO in 1965. Standards such as CNS of the R.O.C., JIS of Japan, ANSI of U.S.A. and DIN of West Germany all employ this uniform standard.

A typical wheel marking includes the following information:



Abrasive

Symbols	Characteristics
A	Regular aluminum oxide abrasive, hard and tough.
10A	The premium quality of aluminum oxide abrasive.
WA, 38A	White aluminum oxide abrasive, hard and brittle.
FA, 57A	Semi-friable, aluminum oxide abrasive.
32A, SA	Strong sharp monocrystalline aluminum oxide abrasive.
PA	Pink aluminum oxide abrasive.
RA	Ruby aluminum oxide abrasive.
PSA	A blend of PA and SA abrasive.
FSA	A blend of FA and SA abrasive.
AZ	A modified high zirconia aluminum oxide.
C	Black silicon carbide.
GC	Green silicon carbide.
KG	Micro-crystalline abrasive used primarily for precision grinding of difficult-to-grind steels and alloys.

Note: Above abrasives may be used in combination to generate characteristics for particular applications.

Bond Type

Symbols	Characteristics
V (Vitrified)	Most common bond for precision grinding porosity and strength. Wheel made with this bond give high stock removal and their rigidity helps to attain high precision. Not affected by water, acid, oils or ordinary temperature variations.
B (Resinoid)	Used for wheels in fabrication shops, foundries, billet shops, sharpening and gumming saws, and in many precision applications. These wheels excel in rapid stock removal as well as in applications requiring better finishes. This bond is also restricted to reinforced resinoid products, cut-off wheels, and for snagging with portable grinders.
R (Rubber)	Mainly used for centerless feed wheels & precision ball race grinding wheels.
MG (Magnesia Oxychloride)	A notable bond used for cutlery or particularly thin workpieces, marble surface grinding and superfinishing.

Note: The **KINIK** symbol designates a variation or modification of bond and other characteristics of the wheel.

Grits (CNS & JIS Standard)

Coarse	Medium	Fine	Very Fine	Ultra Fine
#10, 12, 14, 16, 20, 24	30, 36, 46, 54, 60	70, 80, 90, 100, 120, 150, 180, 220	240, 280, 320, 400, 500, 600, 700, 800	1000, 1200, 1500, 2000, 2500, 3000, 4000, 6000

■ **Grades:** Grade indicates the relative strength of the bond which holds the abrasive grain in place.

Very soft	Soft	Medium	Hard	Very Hard
D. E. F. G.	H. I. J. K.	L. M. N. O.	P. Q. R. S.	T. U. V. W. X. Y. Z.

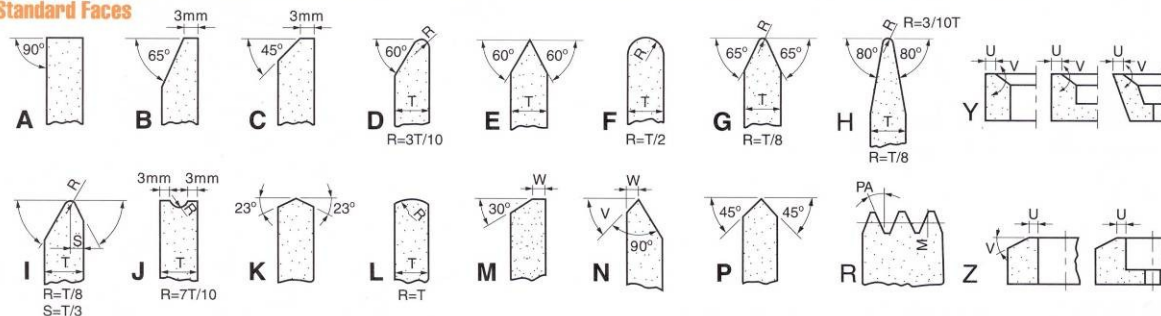
Structures

Symbol No.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Abrasive Ratio %	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34

Standard Shapes (▼ Grinding Face ▽ Second Grinding Face)

<p>Shape 1 Straight</p> <p>D x T x H</p>	<p>2 Cylinder</p> <p>D x T x H (W)</p>	<p>3 Tapered one side</p> <p>D x T x H</p>	<p>4 Tapered two side</p> <p>D x T x H</p>
<p>5 Recessed one side</p> <p>E ≥ F D x T x H</p>	<p>6 Straight cup</p> <p>W ≤ E ≥ 1/5T D x T x H</p>	<p>7 Recessed two side</p> <p>E ≥ 1/2T D x T x H</p>	<p>8</p> <p>D x T x H</p>
<p>9 Double cup</p> <p>E ≥ W D x T x H</p>	<p>10 Raised dovetail</p> <p>D x T (U) x H</p>	<p>11 Flaring cup</p> <p>D x T x H</p>	<p>12 Dish type</p> <p>D x T x H</p>
<p>13 Saucer</p> <p>U = E D x U x H</p>	<p>14 Depressed center (for valve seat)</p> <p>D x T x H</p>	<p>16 Cone curved side</p> <p>D x T x H</p>	<p>17 Cone square tip</p> <p>D x T x H</p>
<p>18, 18R Plug, round end.</p> <p>D x T x H</p>	<p>19 Plug, conical end.</p> <p>D x T x H</p>	<p>20 Recessed one side</p> <p>D x T x H</p>	<p>21 Relieved two side</p> <p>D x T x H</p>
<p>22 D x T x H</p> <p>D x T x H</p>	<p>23 Relieved & recessed same size</p> <p>D x T x H</p>	<p>24</p> <p>D x T x H</p>	<p>25</p> <p>D x T x H</p>
<p>26 Recessed one side & Recessed other side</p> <p>D x T x H</p>	<p>27 Depressed center (Reinforced)</p> <p>U = E D x U x H</p>	<p>30 Cut-off</p> <p>D x T x H</p>	<p>40 Mounted</p> <p>D x T x d'</p>
<p>SG Segment</p> <p>A x B x C</p>	<p>50 Rectangle</p> <p>L x W x H</p>	<p>2-2 Cylinder with nut inserted</p> <p>D x T x H (W)</p>	<p>0-2 D.S.G.</p> <p>D x T x H</p>

Standard Faces



Diamond and CBN (cubic boron nitride), both have similar characteristics superior to conventional abrasives. They both provide high hardness, good wear resistance, high impact strength, and good thermal conductivity. Therefore they are called super abrasives.

KINIK Diamond wheels

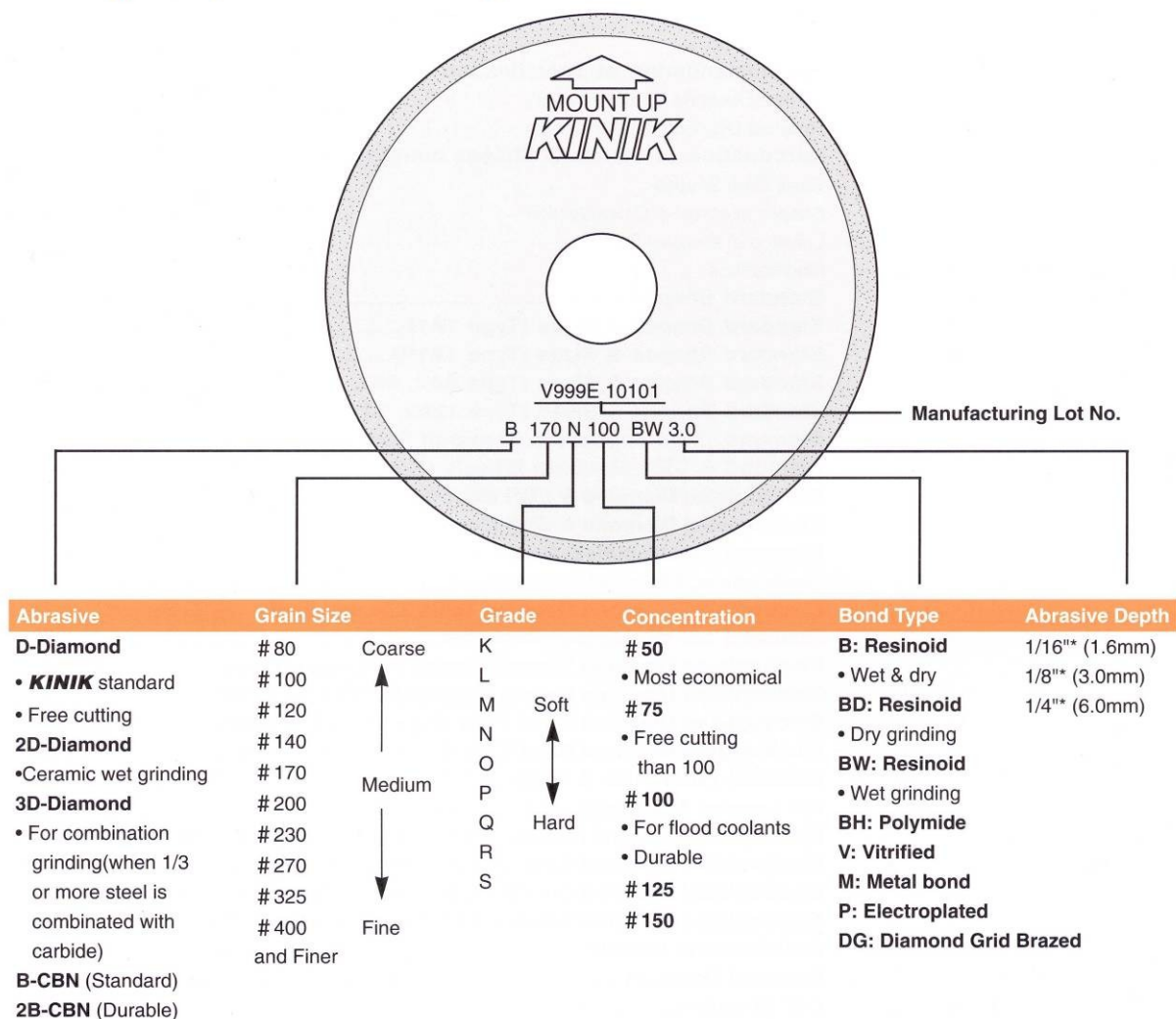
- Sharpening cemented carbide cutting tools
- Cutting off carbide rod, ceramics, glass...etc.
- Grinding non-metallic materials such as ceramics or glass
- Surface grinding dies

KINIK CBN wheels

- Sharpening high speed steel cutting tools
- Surface and ID grinding hardened steel die components
- Precision grinding steel parts HRC 50 harder



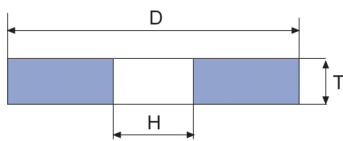
■ KINIK Typical Specification Markings



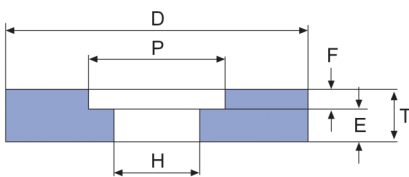


BENCH AND PEDESTAL GRINDING WHEELS

Shape 1



Shape 5

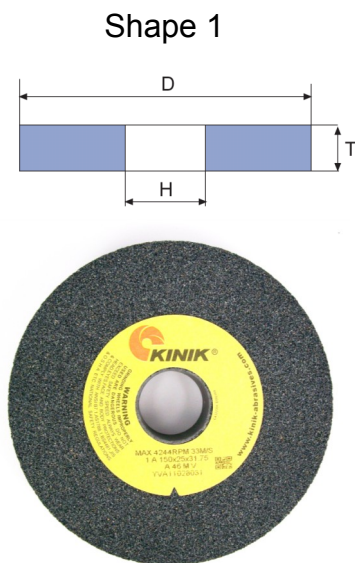


D x T x H	SPEC	SHAPE	MAX RPM	CODE
150x19x31.75	A36P7V1A	1	4244	CG3830
150x19x31.75	A46N7V1A	1	4244	CG3832
150x19x31.75	A60M7V1A	1	4244	CG3834
150x19x31.75	A80M7V1A	1	4244	CG3835
150x25x31.75	A36P7V1A	1	4244	CG3837
150x25x31.75	A46M7V1A	1	4244	CG3838
150x25x31.75	A60M7V1A	1	4244	CG3839
150x25x31.75	A80M7V1A	1	4244	CG3840
205x19x31.75	A36P7V1A	1	3727	CG3848
205x19x31.75	A46M7V1A	1	3727	CG3850
205x19x31.75	A60M7V1A	1	3727	CG3852
205x25x31.75	A24Q5V1A	1	3727	CG3853
205x25x31.75	A36P7V1A	1	3727	CG3854
205x25x31.75	A46M7V1A	1	3727	CG3857
205x25x31.75	A60M7V1A	1	3727	CG3858
205x25x31.75	A80M7V1A	1	3727	CG3859
205x38x31.75	A36P7V1A	1	3727	CG3860
255x25x31.75	A36P7V1A	1	2850	CG3866
255x25x31.75	A46N7V1A	1	2850	CG3868
255x25x31.75	A60M7V1A	1	2850	CG3870
255x32x31.75	A36P7V1A	1	2850	CG3872
255x32x31.75	A46M7V1A	1	2850	CG3874
255x32x31.75	A60M7V1A	1	2850	CG3876
255x38x31.75	A24P7V1A	1	2850	CG3877
255x38x31.75	A36P7V1A	1	2850	CG3878
255x38x31.75	A46N7V1A	1	2850	CG3880
255x38x31.75	A60M7V1A	1	2850	CG3881

Grey Aluminium Oxide Wheels are suitable for general purpose grinding of mild steels. For use on bench, pedestal and swing frame grinders.



BENCH AND PEDESTAL GRINDING WHEELS



D x T x H	SPEC	SHAPE	MAX RPM	CODE
305x38x38.10	A24Q7V1A	1	2087	CG3886
305x38x38.10	A36P7V1A	1	2087	CG3888
305x38x38.10	A46N7V1A	1	2087	CG3890
305x38x38.10	A60M7V1A	1	2087	CG3892
305x50x38.10	A24Q7V1A	1	2087	CG3894
305x50x38.10	A36P7V1A	1	2087	CG3896
305x50x38.10	A46N7V1A	1	2087	CG3898
305x50x38.10	A60M7V1A	1	2087	CG3900
355x50x50.8	A24Q7V1A	1	1793	CG3906
355x50x50.8	A36P7V1A	1	1793	CG3908
355x50x50.8	A46N7V1A	1	1793	CG3910
355x50x50.8	A60M7V1A	1	1793	CG3912
405x50x50.8	A24Q7V1A	1	1572	CG3914
455x50x50.8	A24Q7V1A	1	1399	CG3918

Grey Aluminium Oxide Wheels are suitable for general purpose grinding of mild steels. For use on bench, pedestal and swing frame grinders.

GRINDING WHEEL BUSHES

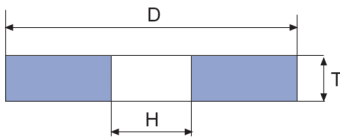
Reducing bushes are designed to fit freely on the spindle. Reducing bushes are not to be used to mount larger abrasive wheels on a grinder other than the wheel for which the grinder was designed. Reducing bushes should not exceed the width of the wheel and should not contact the flanges. Reducing bushes should not be used to adapt larger bore abrasive wheels to portable hand held tools.

50.80 to 38.10	31.75 to 15.88
50.80 to 31.75	31.75 to 12.70
38.10 to 31.75	25.40 to 20.00
38.10 to 25.40	25.40 to 19.05
31.75 to 25.40	25.40 to 15.88
31.75 to 22.23	25.40 to 12.70
31.75 to 20.00	19.05 to 15.88
31.75 to 19.05	19.05 to 12.70
	Multi Stack Bushes

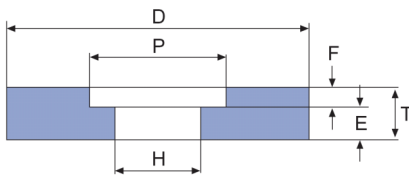


TOOL GRINDING WHEELS

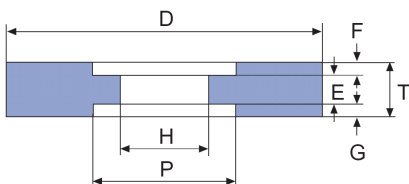
Shape 1



Shape 5



Shape 7



WA - White aluminium oxide wheels are suitable for grinding medium to hard steel for surface, cylindrical grinding and tool sharpening applications.

KG - Ceramic micro-crystalline wheels are a distinctive blue colour and are designed to grind hard tool steels and other hardened steel. Ceramic grain wheels grind cooler, require less dressing and last up to 3-4 times the life of a conventional grinding wheel, due to the macro fracturing nature of this grain.

D x T x H	SPEC	SHAPE	MAX RPM	CODE
65x13x12.7	WA60LV5A	5	9794	CG4549
100x13x12.7	WA46LV1A	1	6366	CG4553
100x13x12.7	WA46LV7A	7	6366	CG4561
125x13x19.05	WA60KV1A	1	5093	CG4588
150x6x31.75	WA60K8V1A	1	4244	CG4604
150x6x31.75	WA80K8V1A	1	4244	CG4607
150x13x31.75	WA60K8V1A	1	4244	CG4619
150x13x31.75	WA80J8V1A	1	4244	CG4623
150x13x31.75	WA120K8V1A	1	4244	CG4627
150x19x31.75	WA46K8V1A	1	4244	CG4633
150x19x31.75	WA60K8V1A	1	4244	CG4635
150x19x31.75	WA80K8V1A	1	4244	CG4636
150x19x31.75	WA120K8V1A	1	4244	CG4637
150x25x31.75	WA46K8V1A	1	4244	CG4638
150x25x31.75	WA60K8V1A	1	4244	CG4639
150x25x31.75	WA80K8V1A	1	4244	CG4640
150x25x31.75	WA120K8V1A	1	4244	CG4641
180x6x31.75	WA120K8V1A	1	3537	CG4683
180x13x31.75	WA46K8V1A	1	3537	CG4687
180x13x31.75	WA60K8V1A	1	3537	CG4695
180x13x31.75	5KG60JV1A	1	3537	CG5456
180x19x31.75	WA46K8V1A	1	3537	CG4712
180x19x31.75	WA60K8V1A	1	3537	CG4716
205x6x31.75	WA60K8V1A	1	3105	CG4737
205x6x31.75	WA120K8V1A	1	3105	CG4739
205x13x31.75	WA46K8V1A	1	3105	CG4741
205x13x31.75	WA60K8V1A	1	3105	CG4745
205x13x31.75	WA80K8V1A	1	3105	CG4746
205x13x31.75	5KG46JV1A	1	3105	CG5457
205x19x31.75	WA46IP12V1A	1	3105	CG4747
205x19x31.75	WA46K8V1A	1	3105	CG4749
205x19x50.8	WA46I8V1A	1	3105	CG4750
205x19x31.75	WA60K8V1A	1	3105	CG4753
205x19x50.8	WA60K8V1A	1	3105	CG4754
205x19x31.75	5KG46JV1A	1	3105	CG5458
205x25x31.75	WA46IP12V1A	1	3105	CG4760
205x25x31.75	WA46K8V1A	1	3105	CG4766
205x25x31.75	WA60K8V1A	1	3105	CG4770
205x25x31.75	WA80K8V1A	1	3105	CG4774
205x25x31.75	WA120KV1A	1	3105	CG4775
205x38x31.75	WA60K8V5A	5	3105	CG4778



TOOL GRINDING WHEELS

WA - White aluminium oxide wheels are suitable for grinding medium to hard steel for surface, cylindrical grinding and tool sharpening applications.

32A - Monocrystalline aluminium oxide is sharp and tough grain used for grinding hard tool steels like D2.

PA - Pink aluminium oxide is sharper than WA and is one of the most versatile grains suitable for grinding most tool steels.

D x T x H	SPEC	SHAPE	MAX RPM	CODE
255x25x31.75	WA46K8V1A	1	2850	CG4782
255x25x31.75	WA60K8V1A	1	2850	CG4785
255x25x76.2	WA46G12V1A	1	2850	CG4786
255x25x76.2	WA60K8V1A	1	2850	CG4788
255x25x120.65	WA60K8V1A	1	2497	CG4787
255x25x76.2	32A46F12V1A	1	2300	CG5140
255x32x76.2	PA46I12V1A	1	2850	CG5195
305x25x76.2	WA46IP12V1A	1	2087	CG4794
305x25x127	WA46K8V1A	1	2087	CG4796
305x25x127	WA60K8V1A	1	2087	CG4798
305x38x38.10	WA46K8V1A	1	2087	CG4803
305x38x127	WA46IP12V1A	1	2087	CG4808
305x38x127	WA60KV5A	5	2087	CG4811
305x50x76.2	PA46J12V7A	7	2087	CG5209
355x38x127	WA46K8V5A	5	1793	CG4820
355x38x127	WA60K8V5A	5	1793	CG4821
355x38x127	WA46IP12V1A	1	1793	CG4822
355x38x127	PA46IP12V1A	1	1793	CG5220
405x38x127	WA54K8V5A	5	1572	CG4829
455x50x203.2	WA54J12V1A	1	1572	CG4835

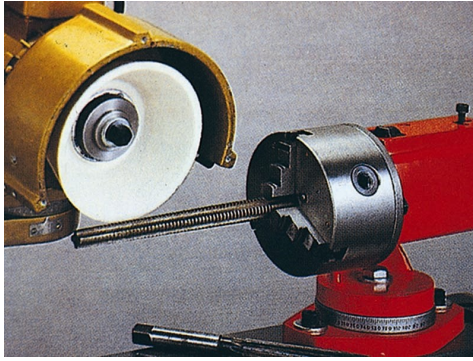
GC - Green silicon carbide is used for grinding tungsten carbide, ceramic and plasma sprayed metal.



D x T x H	SPEC	SHAPE	MAX RPM	CODE
150x3x31.75	GC120J8V1A	1	4244	CG5521
150x13x31.75	GC100J8V1A	1	4244	CG5525
150x19x31.75	GC60J8V1A	1	4244	CG5530
150x19x31.75	GC100J8V1A	1	4244	CG5534
150x25x31.75	GC60J8V1A	1	4244	CG5542
150x25x31.75	GC100J8V1A	1	4244	CG5545
150x25x31.75	GC220J8V1A	1	4244	CG5549
150x38x31.75	GC60J8V5A	5	4244	CG5556
180x25x31.75	GC60J8V1A	1	3537	CG5569
205x19x31.75	GC60J8V1A	1	3105	CG5576
205x19x31.75	GC100J8V1A	1	3105	CG5582
205x25x31.75	GC60J8V1A	1	3105	CG5585
205x25x31.75	GC90J8V1A	1	3105	CG5590
205x25x31.75	GC120J8V1A	1	3105	CG5593
205x25x31.75	GC220J8V1A	1	3105	CG5598
205x38x31.75	GC60J8V5A	5	3105	CG5607

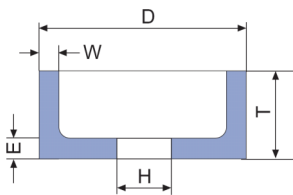


TOOL GRINDING WHEELS



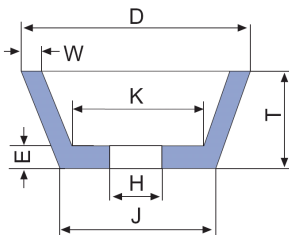
D x T x H	SPEC	SHAPE	MAX RPM	CODE
65x50x20	PA60K5V6A	6	8815	CG5177
75x32x15.88	WA80MV6A	6	7639	CG4548
80x38x20	WA60/80PV6A	6	7162	CG4550
80x38x20	5KG80NV6A	6	7162	CG5430
100x38x20	WA60/80PV6A	6	5730	CG4566
100x50x25.4	WA60KV6A	6	5730	CG4577
100x50x25.4	WA80KV6A	6	5730	CG4578

Shape 6

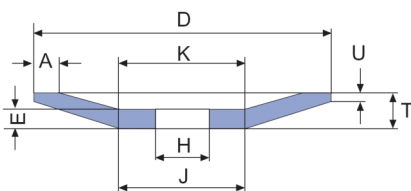


D x T x H	SPEC	SHAPE	MAX RPM	CODE
75/60x32x25.4	WA60KV11A	11	7639	CG4551
100/76x38x31.75	WA46LV11A	11	5730	CG4567
100/76x38x31.75	WA60KV11A	11	5730	CG4574
100/76x38x31.75	WA100KV11A	11	5730	CG4576
100/76x38x31.75	5KG60KV11A	11	5730	CG5445
125/95x50x31.75	WA60KV11A	11	4584	CG4602
150/100x65x31.75	WA54JV11A	11	3820	CG4652
150/100x65x31.75	5KG46I8V11A	11	3820	CG5452

Shape 11



Shape 12



D x T x H	SPEC	SHAPE	MAX RPM	CODE
115x25x12.7	WA46LV12A	12	5536	CG4581
150x13x31.75	WA60KV12A	12	4244	CG4631
150x19x31.75	WA60LV12A	12	4244	CG4632
180x32x31.75	38A54JV12A	12	3537	CG4720

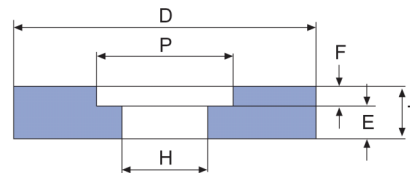


TOOL GRINDING WHEELS



D x T x H	SPEC	SHAPE	MAX RPM	CODE
19x19x6.35	PA60KV5A	5	33506	CG5162
25x25x6.35	PA60KV5A	5	25465	CG5167
38x25x12.7	PA60KV5A	5	16753	CG5170
50x38x12.7	PA60KV5A	5	12732	CG5173
65x38x12.7	PA60KV5A	5	9794	CG5175

Shape 5



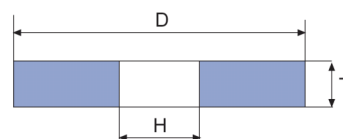
When internal grinding it is recommend that the wheel diameter should be 60-80% of the hole diameter.



Precision Non-reinforced cutting wheels can be used either wet or dry to produce a sharp, efficient and precise cut resulting in a burr free finish.

D x T x H	SPEC	SHAPE	MAX RPM	CODE
150x0.8x31.75	A60PB30	1	7194	CG6083
150x1.6x31.75	A46PB30	1	7194	CG6088
150x3x31.75	A46PB30	1	7194	CG6094
180x0.8x31.75	A60PB30	1	5995	CG6110
180x1.6x31.75	A46PB30	1	5995	CG6116
180x2.4x31.75	A46PB30	1	5995	CG6123
205x1.6x31.75	A46PB30	1	5264	CG6130
205x2.4x31.75	A46PB30	1	5264	CG6135
250x1.6x31.75	A60PB30	1	4230	CG6156
250x3x31.75	A46PB30	1	4230	CG6157

Shape 1

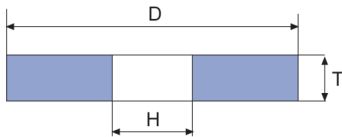




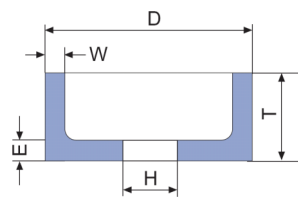
KNIFE GRINDING WHEELS

38A - White aluminium oxide with a clay form holding bond, these wheels are a distinctive orange colour. The form holding properties make these wheels ideal for saw sharpening and profile grinding.

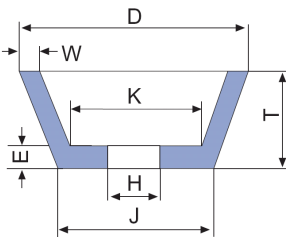
Shape 1



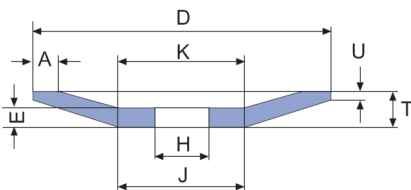
Shape 6



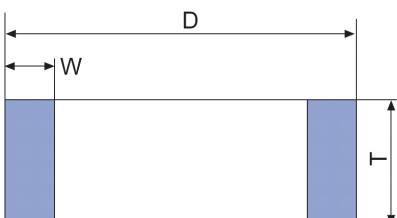
Shape 11



Shape 12



Shape 2



D x T x H	SPEC	SHAPE	MACHINE	CODE
175x4x22	38A54LV1A	1	Eichmann	CG5013
225x5x31.75	WA54KV1A	1	Wadkin	CG4780
225x5x31.75	38A54KV1A	1	Wadkin	CG5039
225x5x31.75	3KG54JV1A	1	Wadkin	CG5459
225x5x60	WA54KV1A	1	Weinig	CG4783
225x5x60	38A46/60JV1A	1	Weinig	CG5047
225x5x60	38A60/80KV1A	1	Weinig	CG5056
225x5x60	38A100/120JV	1	Weinig	CG5059
225x5x60	3KG54JV1A	1	Weinig	CG5460
225x10x60	3KG54JV1A	1	Weinig	CG5463

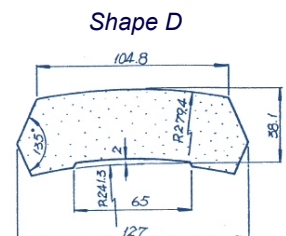
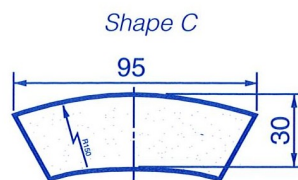
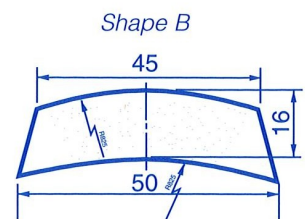
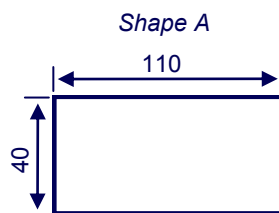
D x T x H	SPEC	SHAPE	MACHINE	CODE
125x50x31.75	WA46HV6A	6	MVM	CG4600
125x50x31.75	WA60KV6A	6	MVM	CG4601
125x63x31.75	WA36FPV6A	6	MVM	CG4603
125x50x31.75	WA46HB6A	6	MVM	CG6505
150x50x31.75	WA46HV6A	6	Wadkin	CG4643
150x80x31.75	WA46G12V6A	6	Wadkin	CG4647
150x80x31.75	WA46HV6A	6	Wadkin	CG4648
150/100x65x31.75	WA54JV11A	11	Wadkin	CG4652
150x80x31.75	WA46H8B6A	6	Wadkin	CG6509
165x80x31.75	WA46HV6A	6	Wadkin	CG4670
165x80x31.75	WA36HB6A	6	Wadkin	CG6514
165x80x31.75	WA46FB6A	6	Wadkin	CG6515
175x90x135	WA46/60FV2A	2	Erma	CG4675
180/90x50x31.75	WA54IV11A	11	Stetson	CG4724
180x32x31.75	38A54JV12A	12	Wadkin	CG4720
180x80x82.55	WA36HB6A	6	MVM	CG6521
180x80x82.55	WA46GB6A	6	MVM	CG6520
180x80x82.55	WA46FB6A	6	MVM	CG6519
200x90x160	WA60GB2A	2	Gockel	CG6522
200x100x32	WA46GV6A	6	Ari	CG4779
200x100x160	WA46HB2A	2	Erma	CG6523
250x100x200	PA46G8B2A	2	MVM	CG6525
250x100x200	WA46HB2A	2	MVM	CG6528
250x100x200	93A46G12V2A	2	MVM	CG5260
255x100x203.2	WA46H8B2A	2	Reform	CG6529



KNIFE GRINDING WHEELS AND SEGMENTS

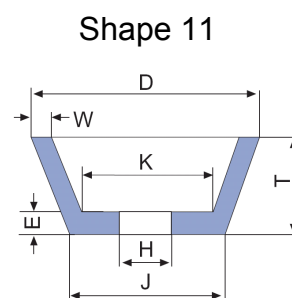
Segments for Knife Grinding

D x T x H	SPEC	SHAPE	MACHINE	CODE
50/45x16x90	WA46HB	B	MVM	CG8718
95x30x120	32A60GVP	C	Gockel	CG8730
40X110X215	WA46IB	A	Reform	CG8735
105/127x38x152	WA46G8B	D	Newman	CG8736



Tapered Cup for Mower Blades

D x T x H	SPEC	SHAPE	MAX RPM	CODE
180/125x54x25.4	WA36LV11A	11	2653	CG4726





SAW GULLETING WHEELS

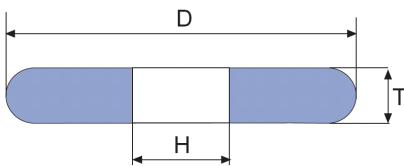
For Jockey Grinders



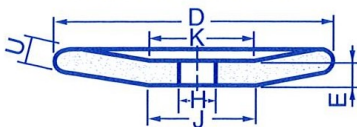
D x T x H	SPEC	SHAPE	MAX RPM	CODE
65x13x12.7	WA60LV5A	5	9794	CG4549
100x13x12.7	WA46LV1A	1	6366	CG4553
100x13x12.7	WA46LV7A	7	6366	CG4561
115x25x12.7	WA46LV12A	12	5536	CG4581

Resinoid Gulleting Wheels

Shape 1F



Shape 13F



$$U=E \quad D \times T \times U \times H$$

D x T x H	SPEC	SHAPE	MAX RPM	CODE
205x13x31.75	A36N5B1F	1	4658	CG6147
205x16x31.75	A46M5B13F	13	4658	CG6149
250x6x31.75	A36N5B1A	1	3745	CG6161
250x10x31.75	A36N5B1A	1	3745	CG6167
250x16x31.75	A36N5B1F	1	3745	CG6182
250x20x31.75	A36N5B1F	1	3745	CG6194
250x20x31.75	A36N5B13F	13	3745	CG6197
305x16x31.75	A36M5B1F	1	3131	CG6213
305x20x31.75	A36M5B1F	1	3131	CG6224
305x20x31.75	19A46M5B1A	1	3131	CG6245
305x20x31.75	A36M5B13F	13	3131	CG6226
305x22x31.75	A36M5B1F	1	3131	CG6230
305x22x31.75	A36M5B13F	13	3131	CG6233
305x25x31.75	A36M5B1F	1	3131	CG6235

Resin bonding - the mechanical strength of this bond enables these wheels to be operated at peripheral speeds of 45-80 meters per second. Resin bonded products are largely used in roughing castings & forgings and saw gulleting.



SAW GULLETING WHEELS

Vitrified Gulleting Wheels

38A - White aluminium oxide with a clay form holding bond, these wheels are a distinctive orange colour. The form holding properties make these wheels ideal for saw sharpening and profile grinding.

D x T x H	SPEC	SHAPE	MAX RPM	CODE
205x4x31.75	38A60M5V1A	1	3600	CG5018
205x8x31.75	38A60M5V1A	1	3600	CG5025
205x10x31.75	38A60M5V1A	1	3600	CG5027
205x13x31.75	38A54N5V1A	1	3600	CG5031
205x16x31.75	38A54M7V1A	1	3600	CG5036
250x6x31.75	38A54N7V1A	1	2497	CG5063
250x8x31.75	38A54N7V1A	1	2497	CG5065
250x10x31.75	38A54N7V1A	1	2497	CG5071
250x13x31.75	38A54L7V1A	1	2497	CG5079
250x13x31.75	38A54N7V1A	1	2497	CG5080
250x16x31.75	38A60K7V1A	1	2497	CG5082
250x16x31.75	38A54L7V1A	1	2497	CG5083
250x16x31.75	38A54N7V1A	1	2497	CG5084
250x16x31.75	38A60L7V1A	1	2497	CG5081
250x19x31.75	38A60M7V1A	1	2497	CG5086
305x16x31.75	38A80M7V1A	1	2087	CG5085
305x20x31.75	38A54L7V1A	1	2087	CG5087

FA - Semi friable aluminium oxide primarily used for heavy grinding-in of circular and bandsaw blades.

D x T x H	SPEC	SHAPE	MAX RPM	CODE
205x6x31.75	FA36NV1A	1	3600	CG5322
205x10x31.75	FA36NV1A	1	3600	CG5324
250x8x31.75	FA36NV1A	1	2497	CG5330
250x13x31.75	FA36NV1A	1	2497	CG5335
250x16x31.75	FA36NV1A	1	2497	CG5341
250x20x31.75	FA36NV1A	1	2497	CG5346
305x16x31.75	FA36NV1A	1	2087	CG5365
305x20x31.75	FA36NV1A	1	2087	CG5372
305x22x31.75	FA36NV1A	1	2087	CG5379
305x25x31.75	FA36NV1A	1	2087	CG5380

A/SN - Sharp and durable grain for saw tooth sharpening applications.

D x T x H	SPEC	SHAPE	MAX RPM	CODE
250x16x60	A/SN100LV1A	1	2497	CG5301



SAW GULLETING WHEELS

Vitrified Gulleting Wheels

19A/RA Aluminum oxide are suitable for sharpening small circular and fine toothed bandsaw blades.

D x T x H	SPEC	SHAPE	MAX RPM	CODE
150x2x25	RA80P7V1A	1	4350	CG5230
150x3x25	RA80P7V1A	1	4350	CG5231

D x T x H	SPEC	SHAPE	MAX RPM	CODE
150x3x31.75	19A80M7V1A	1	4350	CG5089
150x6x31.75	19A60M7V1A	1	4350	CG5095
205x3x31.75	19A80M7V1A	1	3600	CG5121
205x6x31.75	19A100M7V1A	1	3600	CG5122

KG - Ceramic micro-crystalline wheels are a distinctive blue colour and are designed to grind hard saw steels. Ceramic grain wheels grind cooler, require less dressing and last up to 3-4 times the life of a conventional grinding wheel, due to the macro fracturing nature of this grain.

D x T x H	SPEC	SHAPE	MAX RPM	CODE
250x16x31.75	5KG60NV1A	1	2497	CG5470
305x16x31.75	5KG46NV1A	1	2087	CG5472
305x20x31.75	5KG60NV1A	1	2087	CG5474
305x22x31.75	5KG60NV1A	1	2087	CG5475

Chainsaw Gulleting Wheels

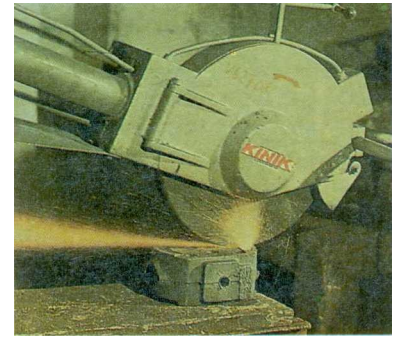
D x T x H	SPEC	SHAPE	MAX RPM	CODE
145x3.2x22.23	PA80MV1A	1	4350	CG5180
145x4.7x22.23	PA80MV1A	1	4350	CG5181
145x7.9x22.23	PA80MV1A	1	4350	CG5182

Cup Wheels for Side Grinding Stellite.

D x T x H	SPEC	SHAPE	MAX RPM	CODE
80x38x20	WA60/80PV6A	6	7200	CG4550
80x38x20	5KG80NV6A	6	7200	CG5430
100x38x20	WA60/80PV6A	6	5730	CG4566
125x50x16	32A100PV11A	11	4600	CG5130

Bandwheel Grinding Wheels

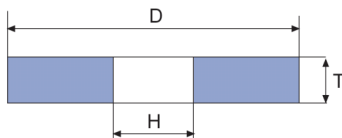
D x T x H	SPEC	SHAPE	MACHINE	CODE
150x32x50.8	5ZF24OB1A	1	Barnhart	CG5689
150x50x50.8	5ZF24OB1A	1	Barnhart	CG5690



ROUGH GRINDING & FOUNDRY WHEELS

Straight Snagging Wheels

Shape 1



Foundry snagging is a rough grinding application in which unwanted metal on castings is removed. Since finish tolerance is not usually critical, coarse and durable wheels are used.

D x T x H	SPEC	SHAPE	MAX RPM	CODE
50x10x9.53	A46R4B1A	1	19,500	CG6051
76x6x9.53	A36R4B1A	1	12,732	CG6053
75x10x9.53	A36R4B1A	1	12,732	CG6058
75x13x9.53	A36R4B1A	1	12,732	CG6063
75x6x12.7	A36R4B1A	1	12,732	CG6069
75x13x12.7	A36R4B1A	1	12,732	CG6072
100x6x12.7	A46R4B1A	1	9,549	CG6076
100x10x12.7	A46R4B1A	1	9,549	CG6077
100x25x25.4	A24S4B1A	1	9,549	CG6079
610x50x203.2	A16Q4B1A	1	1,565	CG6400

A - Aluminium oxide for ferrous metals ie: (mild steel etc)

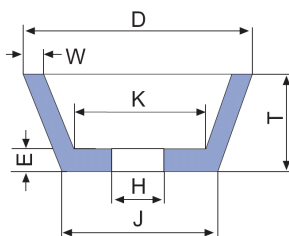
C - Silicon carbide for non ferrous metals ie: (cast iron,bronze,aluminium)

Flared Cup Wheels for Steel

D / J x T x H	SPEC	SHAPE	MAX RPM	CODE
110/94x55xM14	A24RB	11	8,680	CT1000
130/94x55xM14	A24RB	11	7,350	CT1004
150/120x50x5/8"	A24RB	11	6,000	CG6099

Flared Cup Wheels for Masonry

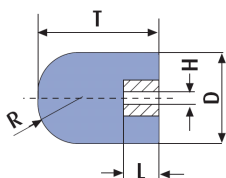
Shape 11



D / J x T x H	SPEC	SHAPE	MAX RPM	CODE
76/64x40xM14	C24RB	11	12,570	CT0995
110/94x55xM14	C24RB	11	8,680	CT1001
130/94x55xM14	C24RB	11	7,350	CT1002
150/120x50x22	C24SB	11	6,000	CG6531

Plug Wheels

Shape 18R



D x T x H	SPEC	SHAPE	MAX RPM	CODE
40x50x3/8" SAE	A24RB18R	18R	15,910	CG6048
50x50x3/8" SAE	A24RB18R	18R	12,700	CG6047

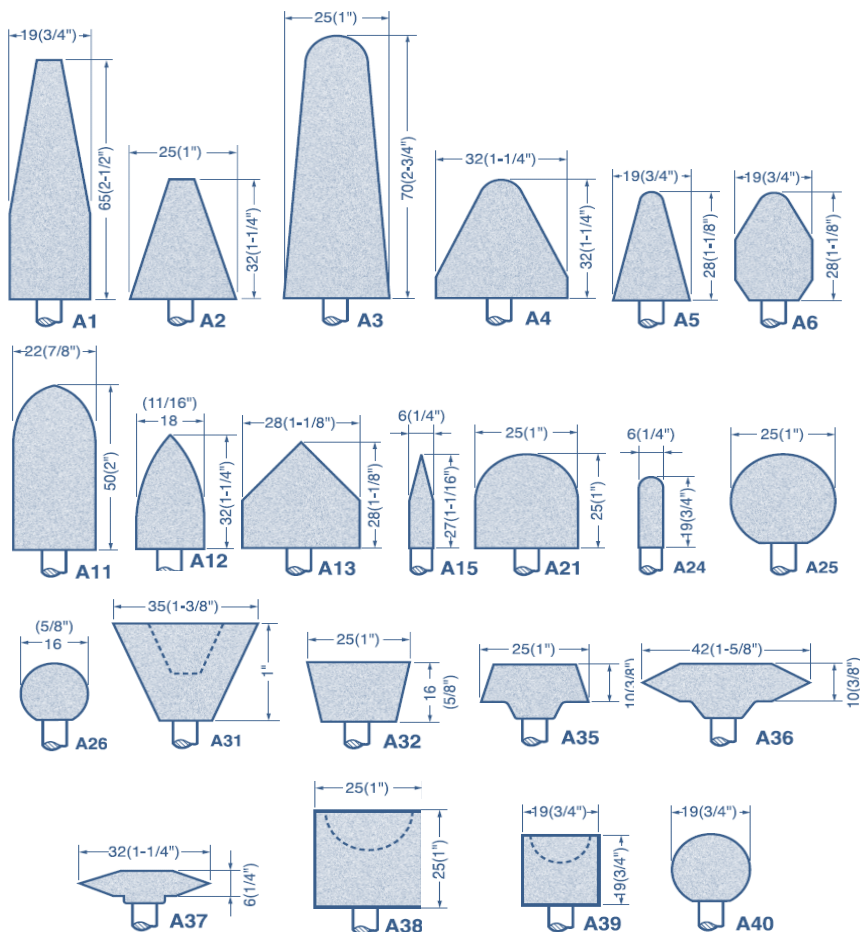
MOUNTED POINTS



'A' Shapes Vitrified

All 'A' Shape mounted points have 6mm metric shanks.

PA - Pink aluminium oxide for general purpose grinding of most types of steel and iron.



SHAPE	SPEC	CODE
A1	PA46PV	CG9001
A2	PA46PV	CG9002
A3	PA46PV	CG9003
A4	PA46PV	CG9004
A5	PA46PV	CG9005
A6	PA46PV	CG9006
A11	PA46PV	CG9011
A12	PA60PV	CG9012
A13	PA46PV	CG9013
A15	PA60QV	CG9015
A21	PA46PV	CG9021
A24	PA80QV	CG9024
A25	PA46PV	CG9025
A26	PA60PV	CG9026
A31	PA46PV	CG9031
A32	PA46PV	CG9032
A35	PA46PV	CG9035
A36	PA60PV	CG9036
A37	PA60PV	CG9037
A38	PA60PV	CG9038
A39	PA60PV	CG9039
A40	PA60PV	CG9040

Resinoid Mounted Points

Resinoid mounted points are used in fabrication shops and foundries for rapid stock removal of stainless steel and cast iron.

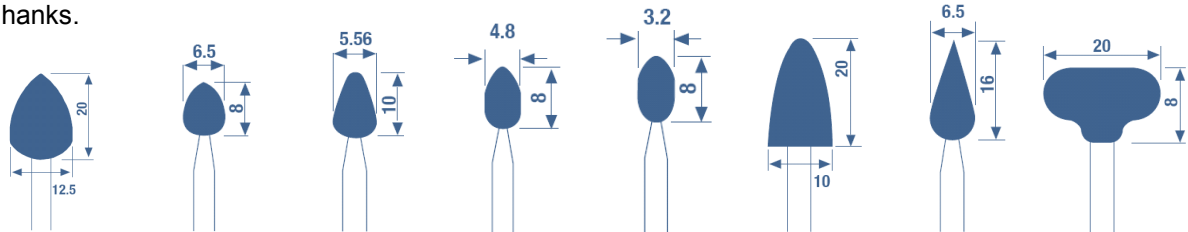
SHAPE	SPEC	CODE
A1	A60Q4B	CG6001
A3	A60Q4B	CG6007
A11	A60Q4B	CG6008
A12	A60Q4B	CG6009
A24	A60Q4B	CG6010
A26	A60Q4B	CG6005



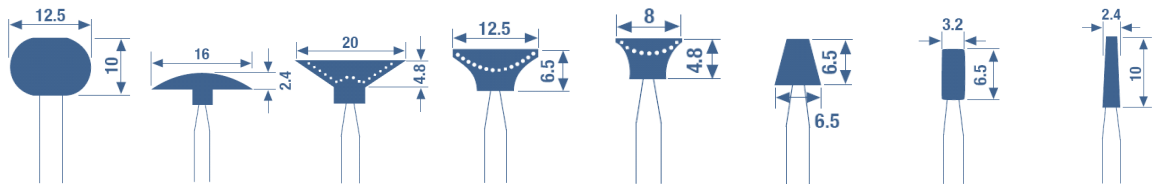
MOUNTED POINTS

‘B’ Shapes Vitrified

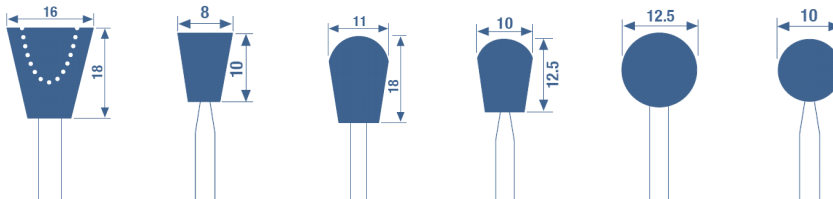
All ‘B’ Shape mounted points have 3mm metric shanks.



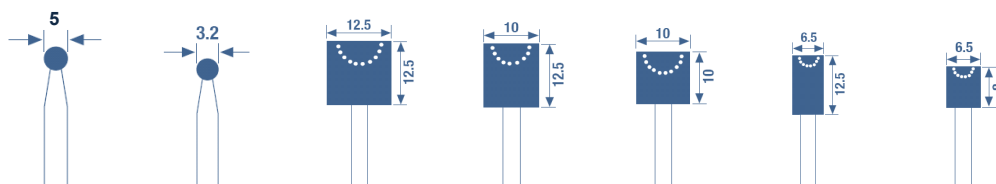
SHAPE:	B42	B43	B44	B45	B46	B52	B53	B61
SPEC:	PA80Q	PA80Q	PA80T	PA80T	PA80T	PA80T	PA80T	PA80Q
CODE:	CG9342	CG9343	CG9344	CG9345	CG9346	CG9352	CG9353	CG9361



SHAPE:	B62	B71	B81	B82	B84	B92	B96	B97
SPEC:	PA80Q	PA100Q	PA80Q	PA80Q	PA80T	PA80T	PA100T	PA100T
CODE:	CG9362	CG9371	CG9381	CG9382	CG9384	CG9392	CG9396	CG9397



SHAPE:	B101	B104	B111	B112	B121	B122
SPEC:	PA80Q	PA80T	PA80T	PA80T	PA80Q	PA80T
CODE:	CG9401	CG9404	CG9411	CG9412	CG9421	CG9422



SHAPE:	B123	B124	B131	B132	B133	B135	B136
SPEC:	PA80T	PA80T	PA80Q	PA80Q	PA80Q	PA80Q	PA80Q
CODE:	CG9423	CG9424	CG9431	CG9432	CG9433	CG9435	CG9436

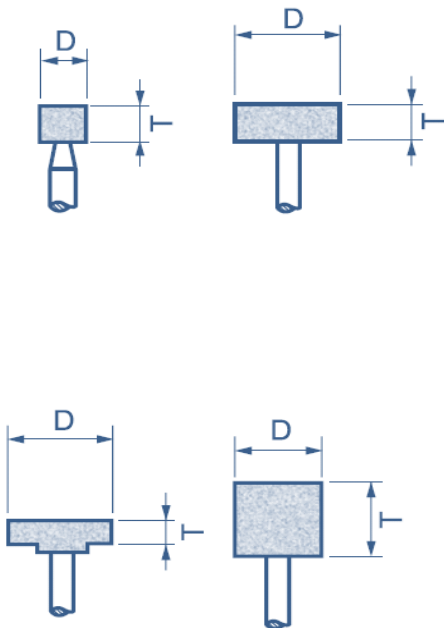
MOUNTED POINTS



'W' Shapes Vitrified

W shape mounted points have metric shanks as marked.

PA - Pink aluminium oxide for general purpose grinding of most types of steel and iron.



SHAPE	D	T	SHANK	SPEC	CODE
W144	3	6	3	PA100T	CG9644
W146	3	13	3	PA100T	CG9646
W152	5	6	3	PA100T	CG9652
W153	5	10	3	PA100T	CG9653
W154	5	13	3	PA100T	CG9654
W160	6	6	3	PA100T	CG9660
W162	6	10	3	PA100T	CG9662
W163	6	13	3	PA100T	CG9663
W164	6	19	3	PA100T	CG9664
W170	8	13	3	PA80Q	CG9670
W175	10	10	3	PA80Q	CG9675
W177	10	19	3	PA80Q	CG9677
W178	10	25	3	PA80Q	CG9678
W183	13	6	3	PA80Q	CG9683
W184	13	10	3	PA80Q	CG9684
W185	13	13	3	PA60Q	CG9685
W186	13	19	3	PA60Q	CG9686
W187	13	25	3	PA60Q	CG9687
W188	13	38	6	PA60Q	CG9688
W196	16	25	6	PA60P	CG9696
W200	19	3	6	PA80Q	CG9700
W201	19	6	6	PA80Q	CG9701
W204	19	19	6	PA46P	CG9704
W205	19	25	6	PA46P	CG9705
W208	19	50	6	PA46P	CG9708
W215	25	3	6	PA80Q	CG9715
W220	25	25	6	PA46P	CG9720
W221	25	38	6	PA30Q	CG9721
W226	32	10	6	PA46Q	CG9726
W228	32	19	6	PA30Q	CG9728
W235	38	6	6	PA46Q	CG9735
W236	38	13	6	PA30Q	CG9736
W237	38	25	6	PA30Q	CG9737

Resinoid Mounted Points 'W' Shapes

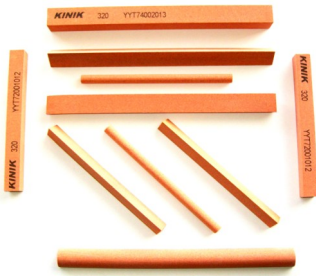
Resinoid mounted points are used in fabrication shops and foundries for rapid stock removal of stainless steel and cast iron.

W205	19	25	6	A60QB	CG6015
W208	19	50	6	A60QB	CG6018
W220	25	25	6	A60QB	CG6023
W235	38	6	6	A60QB	CG6025



FINISHING & SHARPENING STONES





Finishing Sticks



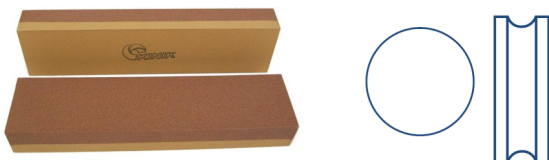
Careful use of a sharpening stone on the cutting edge of a tool can add to the tools performance and productivity.

Sharpening stones are used for such tool room jobs as re-working and taking grinding burrs off the edges of milling cutters, lathe tools, twist drills, reamers, taps, die chasers, precision tools and knives. Also used for lapping and honing of dies and moulds.

Coarse = 38A120
Medium = 38A200
Fine = 38A320

SIZE T x L	GRADE	SHAPE	CODE
6 x 100	Coarse		CG8098
6 x 100	Fine		CG8101
10 x 100	Medium		CG8108
10 x 100	Fine		CG8110
13 x 150	Medium		CG8115
13 x 150	Fine		CG8116
10 x 100	Medium		CG8128
10 x 100	Fine		CG8129
13 x 150	Fine		CG8134
6 x 100	Fine		CG8140
10 x 100	Fine		CG8146
13 x 150	Medium		CG8148
6 x 100	Medium		CG8150
10 x 100	Medium		CG8162
13 x 150	Fine		CG8167

Combination Knife Stones



Rubbing Blocks for Masonry



SIZE	SPEC	SHAPE	CODE
100 x 38	C150/320	Round	CG8001
100 x 38	C600/1200	Round	CG8002
200 x 50 x 25	C120/220	Rectangle	CG8003
200 x 50 x 25	A220/400	Rectangle	CG8004

SIZE	SPEC	SHAPE	CODE
100 x 50 x 50	C16	Rectangle	CG6901
200 x 50 x 50	C16	Rectangle	CG6903

Used for both hand and machine grinding of masonry floors.



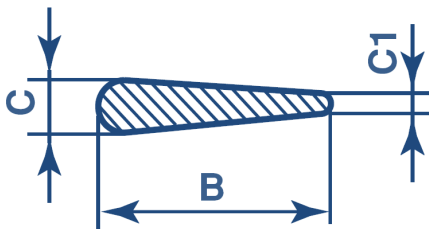
FINISHING & SHARPENING STONES

Jointing Stones



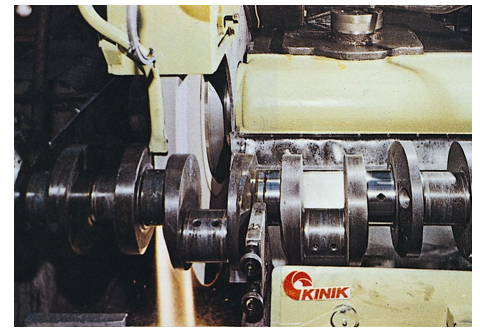
SIZE T x L	SPEC	SHAPE	CODE
80 x 15.8	38A180LV	Round	CG6945
80 x 20 x 8	WA80MV	Rectangle	CG6950
100 x 20 x 6	38A180LV	Rectangle	CG6951
155 x 60 x 15	GC600G8V	Rectangle	CG8005
155 x 60 x 15	GC1000D11B	Rectangle	CG8000
230 x 60 x 15	GC600G8V	Rectangle	CG7989
230 x 60 x 15	GC1000D11B	Rectangle	CG7999
305 x 60 x 15	GC600G8V	Rectangle	CG7990
300 x 60 x 15	GC800D9B	Rectangle	CG7995
60 x 20 x 15	GC280V	Rectangle	CG8006
100 x 20 x 10	GC400IV	Rectangle	CG8008
12 x 32	GC280V	Round	CG8009

Tapered Slip Stones



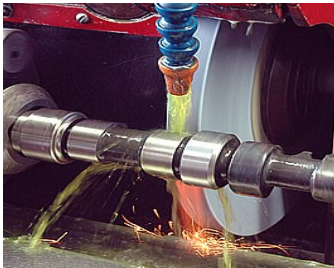
Length x B x C-C1	SPEC	GRADE	CODE
100 x 45 x 6 - 1.6	C150M	Medium	CG8010
100 x 45 x 6 - 1.6	C320M	Fine	CG8012
100 x 45 x 10 - 3	C150M	Medium	CG8020
100 x 45 x 10 - 3	C320M	Fine	CG8022
100 x 45 x 13 - 5	C320M	Fine	CG8030
100 x 45 x 10 - 3	GC600V	Fine	CG8053
115 x 45 x 6 - 2	GC600V	Fine	CG8054
150 x 50 x 16 - 5	GC400V	Fine	CG8062
100 x 45 x 10 - 3	38A400V	Fine	CG8068
100 x 45 x 10 - 3	38A600V	Fine	CG8069
150 x 50 x 16 - 5	38A400V	Fine	CG8074
150 x 50 x 16 - 5	38A500V	Fine	CG8075

Used for sharpening all curved edge woodcutting tools and gauges.



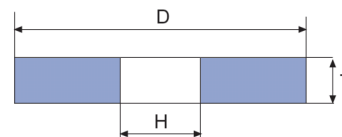
AUTOMOTIVE RECONDITIONING WHEELS

Cam Grinding Wheels



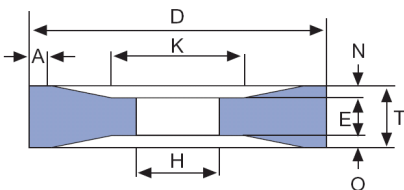
D x T x H	SPEC	SHAPE	MAX RPM	CODE
355x20x127	FA80J6V1A	1	1793	CG5386
355x22x127	FA80J6V1A	1	1793	CG5389
355x25x127	FA80J6V1A	1	1793	CG5390

Shape 1



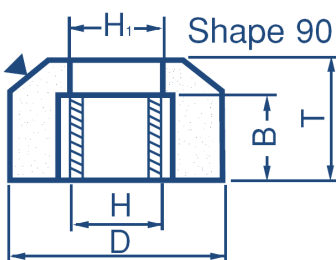
Crankshaft Grinding Wheels

Shape 21

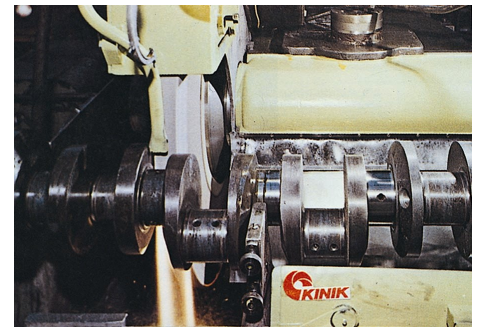


D x T x H	SPEC	SHAPE	MACHINE	CODE
660x18x203.2	FA60L7V1A	1	AMC	CG5396
660x20x203.2	FA60L7V21A	21	AMC	CG5397
660x22x203.2	FA60L7V21A	21	AMC	CG5399
660x25x203.2	FA60L7V21A	21	AMC	CG5402
660x32x203.2	FA60L7V21A	21	AMC	CG5403

Valve Seat Stones (45 Degree)

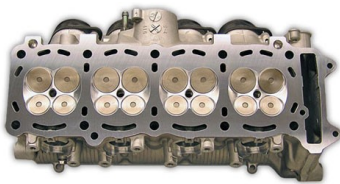


D x T	THREAD	SHAPE	MACHINE	CODE
1" x 3/4"	9/16" SAE	90	Warren & Brown	CG7002
1 1/8" x 3/4"	9/16" SAE	90	Warren & Brown	CG7003
1 1/4" x 3/4"	9/16" SAE	90	Warren & Brown	CG7004
1 3/8" x 3/4"	9/16" SAE	90	Warren & Brown	CG7005
1 1/2" x 3/4"	9/16" SAE	90	Warren & Brown	CG7006
1 5/8" x 3/4"	9/16" SAE	90	Warren & Brown	CG7007
1 3/4" x 3/4"	9/16" SAE	90	Warren & Brown	CG7008
1 7/8" x 3/4"	9/16" SAE	90	Warren & Brown	CG7009
2" x 3/4"	9/16" SAE	90	Warren & Brown	CG7010
2 1/4" x 3/4"	9/16" SAE	90	Warren & Brown	CG7011
2 1/2" x 3/4"	9/16" SAE	90	Warren & Brown	CG7012

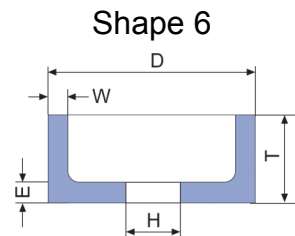


AUTOMOTIVE RECONDITIONING WHEELS

Cylinder Head Grinding Wheels

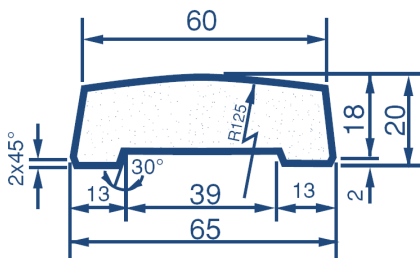


D x T x H	SPEC	SHAPE	MACHINE	CODE
300x100x216	C30J8V6A	6	Repco	CG5658

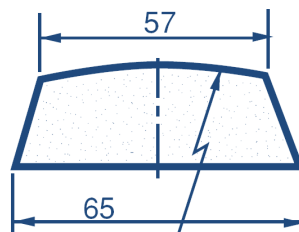


Cylinder Head Grinding Segments

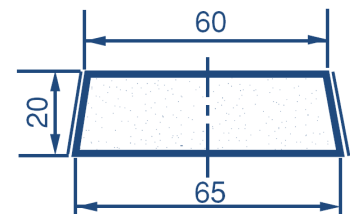
W x T x L	SPEC	SHAPE	MACHINE	CODE
65/60x20x65	C36HV	A	Schledum	CG8719
65/57x25x100	RA36H12V	B	Repco	CG8715
65/57x25x100	WA36HP12V	B	Repco	CG8717
65/57x25x100	C30JV	B	Repco	CG8720
65/60x20x60	C36HV	C	Zanrosso	CG8721
80x20x70	C30JV	D	Schledum	CG8722
80x20x70	64A36HV	D	Schledum	CG8723
103x38x150	PSA24FV	E	Churchill	CG8725
90/76x30x125	64A30HV	F	Schou	CG8727



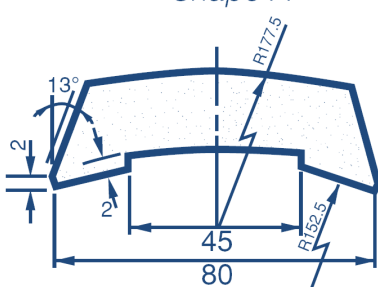
Shape A



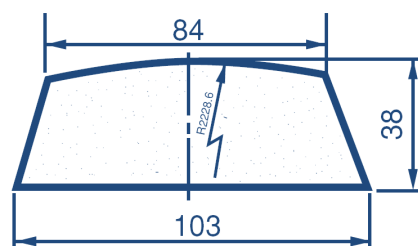
Shape B



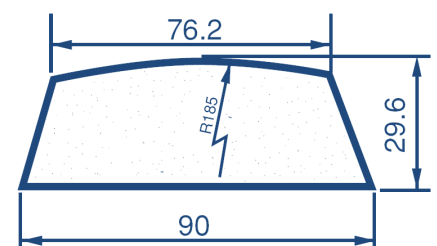
Shape C



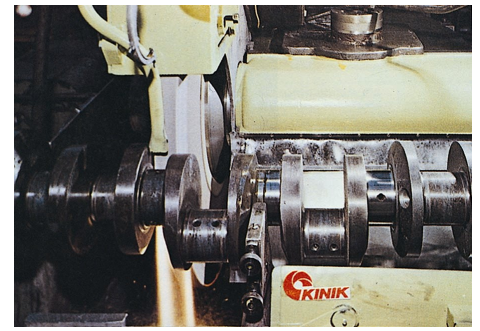
Shape D



Shape E



Shape F



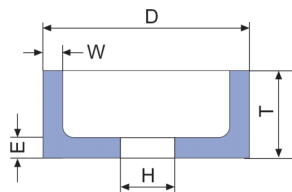
AUTOMOTIVE RECONDITIONING WHEELS

Valve Grinding Wheels



D x T x H	SPEC	SHAPE	MACHINE	CODE
75x32x15	WA80MV6A	6	Kwikway	CG4548
100x32x15.88	FA60NV6A	6	B&D / W&B	CG5320
127x18x19.05	C80M5V27	14	Wolf	CG5645
125x25x16	WA100LV27	OEM	Schledum	CG4595
125x25x22.23	C80/100MV27	14	Kwikway	CG5651
150x32x25.4	PA80/100M7V	14-1	Warren & Brown	CG5185
150x45x25.4	C80N8V	14	Warren & Brown	CG5654
215x32x76	PA80/100M7V	OEM	Comec	CG5188

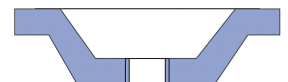
Shape 6



Shape 14 -1

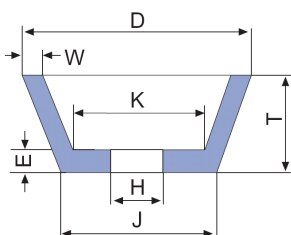


Shape 14



Brake & Clutch Grinding Wheels

Shape 11



D x T x H	SPEC	SHAPE	MAX RPM	CODE
150/100x65x31.75	C30JV11A	11	3183	CG5659
150/100x65x31.75	WA54JV11A	11	3820	CG4652
150/100x65x31.75	5KG46I8V11A	11	3820	CG5452

GRINDING WHEEL DRESSERS

Abrasive Dresser For Conventional Grinding Wheels.

Dressing is required to clean and restore the sharpness of the grinding wheel when it has become loaded or dulled with the material being ground.

SIZE	SPEC	SHAPE	CODE
25x25x150	C24SV	Rectangle	CG6905



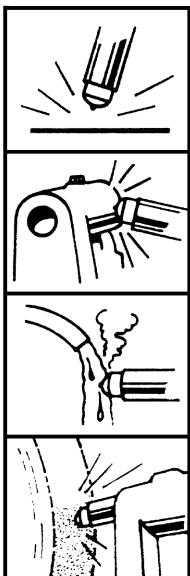
Abrasive Dressers For Diamond Wheels

SIZE	SPEC	SHAPE	CODE
20x20x100	4D	Rectangle	CG6913
20x20x100	6D	Rectangle	CG6912
20x20x100	8D	Rectangle	CG6911

Diamond Dressers

DESCRIPTION	CODE
3/4 carat Single Point Diamond Dresser	PC6402
DG Dresser 3A4A8 20x6x12 50L	CG6918

Handle Diamond Tools Carefully



DON'T DROP THEM

DON'T BUMP THEM AGAINST ANY HARD SURFACE

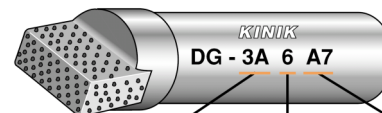
NEVER QUENCH A HOT DIAMOND WITH WATER OR COOLANT

-the sudden change in temperature may shatter the diamond. Always let a hot diamond cool naturally. Coolant should be turned on *before* the dressing operation is started.

NEVER FORCE THE DIAMOND INTO THE WHEEL QUICKLY

-the shock of meeting a fast revolving wheel suddenly may splinter the diamond and may cut a deep groove in the wheel.

A diamond is the hardest substance known to man and, properly handled will do a tremendous amount of work. But, the diamond is brittle and a moment of carelessness or misuse can ruin a costly tool.



Size & Shape
of diamond section

Grit Size
of diamond

Shape & Diameter
of shank

Dressing Wheels

These dressing wheels are used for dressing saw gulleting wheels.

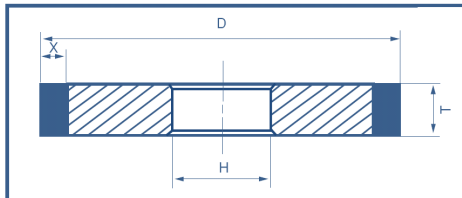
SIZE	SPEC	MACHINE	CODE
100x38x22	C30S4V1A	Metcalf	CG5633
100x38x38	C30S4V1A	Crackerjack	CG5638

SUPER ABRASIVES

DIAMOND & CBN WHEELS



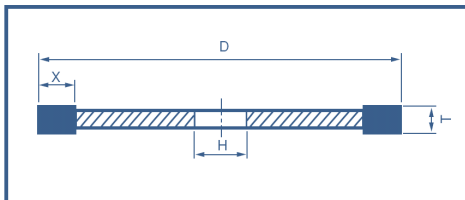
Type 1A1



<u>D x T x X x H</u>	<u>TYPE</u>	<u>SPEC</u>	<u>CODE</u>
100x4x3x31.75	CBN	B80/100R75B	KI9101
100x4x3x31.75	DIAMOND	D140R75B	KI9105

(TO SUIT ARMSTRONG & WRIGHT SIDE GRINDERS)

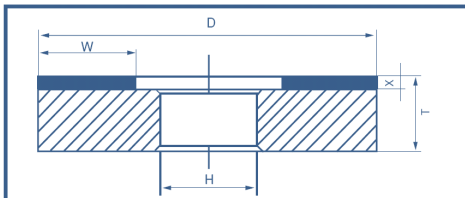
Type 1A1R



<u>D x T x X x H</u>	<u>TYPE</u>	<u>SPEC</u>	<u>CODE</u>
150x1x5x31.75	DIAMOND	D150R100B	KI9812

(FOR CUTTING CARBIDE)

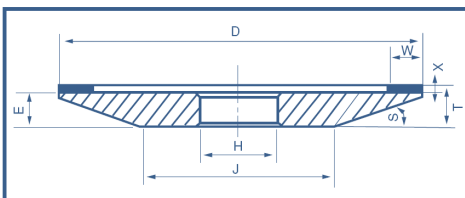
Type 2A2



<u>D x W x X x T x H</u>	<u>TYPE</u>	<u>SPEC</u>	<u>CODE</u>
115x3.5x3x8x31.75	DIAMOND	D320R75B	KI9204

(TO SUIT WRIGHT FACE AND TOP GRINDING)

Type 4A2



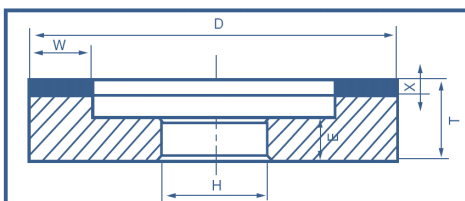
<u>D x W x X x T x H</u>	<u>TYPE</u>	<u>SPEC</u>	<u>CODE</u>
115x5x3x8x31.75	DIAMOND	D230/500N -100/75B	KI9408

(TWIN RIM TO SUIT WRIGHT FOR TOP GRINDING)

<u>D x W x X x T x H</u>	<u>TYPE</u>	<u>SPEC</u>	<u>CODE</u>
150x5x3x7x31.75	DIAMOND	D170R75B	KI9410

(TO SUIT WRIGHT FOR FACE GRINDING)

Type 6A2



<u>D x W x X x T x H</u>	<u>TYPE</u>	<u>SPEC</u>	<u>CODE</u>
125x4x3x18x20	CBN	B140N100B	KI9605

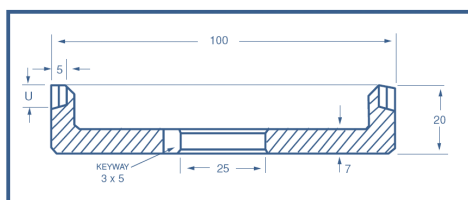
(TO SUIT WEINIG STRAIGHT KNIFE GRINDER)

SUPER ABRASIVES

DIAMOND & CBN WHEELS



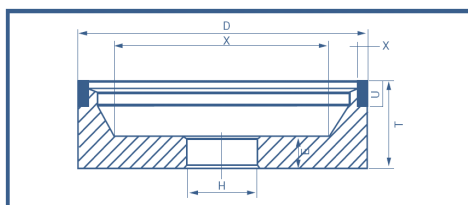
Type 6A9



<u>D x W x T x X x H</u>	<u>TYPE</u>	<u>SPEC</u>	<u>CODE</u>
100x5x6x19x25	DIAMOND	D120/325N100B	KI9810

(TWIN RIM TO SUIT WIDMA FOR TOP GRINDING)

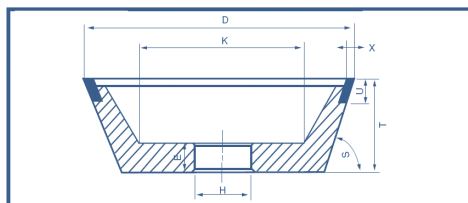
Type 6A9



<u>D x U x T x X x H</u>	<u>TYPE</u>	<u>SPEC</u>	<u>CODE</u>
100x10x38x3x20	CBN	B80/100PB	KI9606

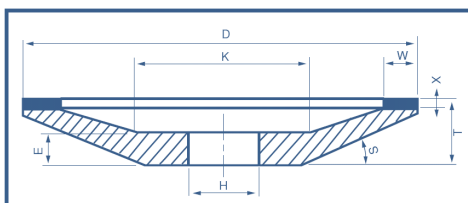
(TO SUIT ISELLI SIDE GRINDER)

Type 11V9



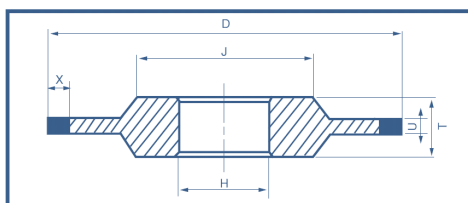
<u>D x X x U x T x H</u>	<u>TYPE</u>	<u>SPEC</u>	<u>CODE</u>
90x3x10x38x31.75	DIAMOND	D170R75B	KI9808

Type 12A2



<u>D x W x X x T x H</u>	<u>TYPE</u>	<u>SPEC</u>	<u>CODE</u>
115x6x1.6x13x19.05	DIAMOND	D320R75B	KI9798
150x6x3x18x31.75	DIAMOND	D170P75B	KI9806
150x6x6x18x31.75	DIAMOND	D170P75B	KI9807

Type 14A1



<u>D x X x U x T x H</u>	<u>TYPE</u>	<u>SPEC</u>	<u>CODE</u>
75x3x5x8x15	DIAMOND	D140R75B	KI9795

(TO SUIT GRIFFO FOR SIDE GRINDING)