

ABRASIVE PRODUCTS

No. W019 SHARPSTONE ABRASIVE CUTTING WHEEL- Japan



Made of aluminium oxide with metal ring.
Black colour disc is for cutting steel and iron. Red colour disc is for cutting stainless steel.

Note : Black colour disc may also be used for cutting stainless steel, however this causes it to wear off quickly.

Cutting Wheel

Max Speed (rpm):

4" & 7" @ 4300 meter/min.
12", 14", 16" @ 3000 meter/min.

Export Carton:

4" - 600pcs & 7" - 200pcs.
12", 14" & 16" - 50pcs.

Note :

100 x 1 x 16 (MA60S)- double reinforced, has more than 3 times longer life span than normal stainless steel cutting wheel, applicable for steel and stainless steel, faster speed.

Max Speed:

**4800 meter/min.
14500 rpm.**

Stock No.	Size (mm) Ø x T x Hole	Grit No.	Box/Ctn	Unit Price (pc)
For cutting steel & iron				
019-034-10016	100 x 2 x 16	A46R	10/100	
019-034-10020	100 x 2 x 20	A46R	10/100	
019-034-180	180 x 2 x 22	A46R	10/50	
Star Brand- Japan				
019-034-300	300 x 3 x 25.4	A30P	-/25	
019-034-355	355 x 3 x 25.4	A30P	-/25	
019-034-405	405 x 3 x 25.4	A30P	-/25	
For cutting stainless steel				
019-035-100	100 x 2 x 16	WA46R	10/100	
019-035-1001	105 x 1 x 16	MA60S	10/100	
019-035-180	180 x 2 x 22	WA46R	10/50	
019-035-300	300 x 3 x 25.4	WA36P	-/25	
019-035-355	355 x 3 x 25.4	WA36P	-/25	
019-035-405	405 x 3 x 25.4	WA30R	-/25	

Chemical Composition

1) Sharpstone Cutting Wheel For Iron & Steel, A46R

Aluminium Oxide Grain, A46R = 71%
A1202 = 94.5 - 97%
Fe203 = 0.4%
SiO2 = 1.0%
TiO2 = 1.5 - 3.8%
2-2 = Phenol Resin = 18%
2-3 = Fiber = 10%
2-4 = Glass Fiber = 1 sheet

2) Sharpstone Cutting Wheel For Stainless Steel, WA36P

Iron Free For WA46R
White Aluminium Oxide Grain, Grit No. 36 = 75%
A1203 = 99.8%
Fe203 = 0.03%
Na2O = 0.1%
SiO2 = 0.03%
2-2 = Phenol Resin = 15%
2-3 = Filler = 9%
2-4 = Glass Fiber = 1 sheet



No. W019 SUPER MU FLEXIBLE GRINDING WHEEL- Japan

Stock No.	Size (mm) Ø x T x Hole	Box/Ctn	Unit Price (pc)
For S-Steel, Steel, Aluminium			
019-038-100046	100 x 3 x 16mm (#46)	25/100	
019-038-100060	100 x 3 x 16mm (#60)	25/100	
019-038-100080	100 x 3 x 16mm (#80)	25/100	
019-038-100100	100 x 3 x 16mm (#100)	25/100	
019-038-100120	100 x 3 x 16mm (#120)	25/100	
019-038-100150	100 x 3 x 16mm (#150)	25/100	

Made of aluminium oxide. This universal grinding/sanding wheel is suited for stainless steel and general steel. It is flexible but wears evenly for added safety.



No. W019 RESIBON DEPRESSED CENTER GRINDING WHEEL- Japan

For S-Steel, Steel, Aluminium			
019-039-100	100 x 6 x 16mm (#46L)	-/25	

Made of aluminium oxide, SV iron free. It is used in special places like atomic power station.
Max Speed (rpm): 4300 meter/min.

Chemical Composition

Super Green			Resibon Depressed Center Grinding Wheel SV46L, Aluminium Grain			CAS No. (Chemical Abstracts Service-USA)
Name	Formula	%	Name	Formula	%	
Aluminium Oxide	AL2O3	58.00	Aluminium Oxide	Al2O3	67.12	1344-28-1
Zirconia Oxide	ZR02	11.00	Iron Oxide	Fe2O3	0.02	1309-37-1
Chromium Oxide	CR2O3	2.00	Silicon Oxide	SiO2	0.01	65997-17-3
Titanium Oxide	TI02	0.30	Cryolite	Na3AlF6	10.38	15096-52-3
Alkali	K2O+NA2O	3.00	Phenolic Resin	(-C6H30CH2-)N	15.12	9003-35-4
Phenol Resin	-C6H30HCH2-	10.70	Non-Alkali Glass	E Glass	3.81	65997-17-3
Glass Fiber Cloth	-	8.50	(Glass Fiber Cloth)	-	3.54	-
Other Resin	-	4.00	Washer	-	-	-
Washer	-	2.50	-	-	-	-