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Development Process

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High Quality Flap Disc

[Purpose]: FLAP DISC

- A/AC** material grinding steel, iron, metal, steel sheet;
- ZA** grinding stainless steel, inox, steel alloy and so on;
- GS** grinding steel alloy, steel, stainless steel, very sharp.

[Feature]: A/CA is sharp grinding.

- ZA** material flap disc grinding stainless steel, no oxidation after grinding, suitable for nuclear power plants, high-speed rail, oil and gas pipelines.
- GC** material flap disc grinding steel alloy, hardened steel, hard alloy, rail.

[Cloth]: VSM, Deerfos, Crown, Klingspor, Sanling, King Bull



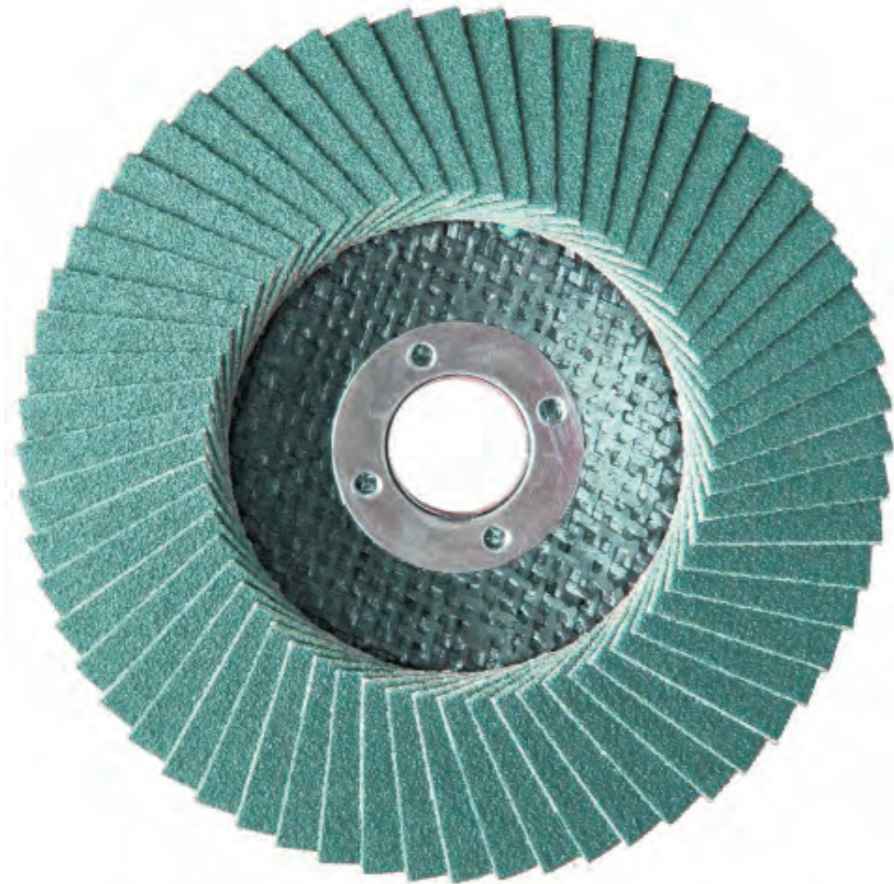
T29 type



T27 type

Diameter (mm)	Description of the products			Package Carton	Max.Speed	
	Material	Color	Grit		m/s	RPM
100×16	A/CA/ZA/SG	brown/blue/red	P36-400 P36-120	300	80	15200
115×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	13300
125×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	12200
150×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	10200
180×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	100	80	8500

Flap Disc For Inox



[Application]: suitable for grinding stainless steel, metal, inox, wood, remove painting and rust.

[Features]: Sharp, durable, unburned workpiece, no oxidation after grinding.

[Material]: VSM/Deerfos/Klingspor/Sanling/King Bull



T29



T27

Diameter (mm)	Description of the products			Package Carton	Max.Speed m/s	Max. Speed RPM
	Material	Color	Grit			
100×16	A/CA/ZA/SG	brown/blue/red	P36-400 P36-120	300	80	15200
115×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	13300
125×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	12200
150×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	10200
180×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	100	80	8500



Flexible Flap disc



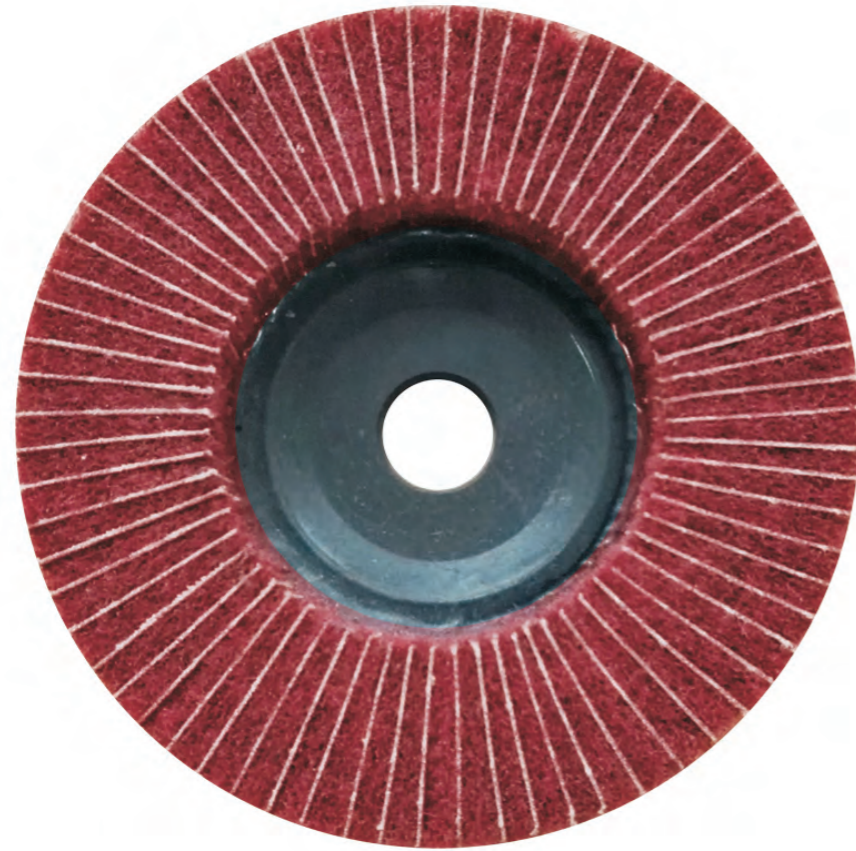
[Application]: suitable for hook face, the circular arc surface, turning corner, concave face, convexity, grinding stainless steel, metal, inox, wood, remove rust and painting.

[Features]: elastic, flexible, unburned workpiece, good handle feeling.

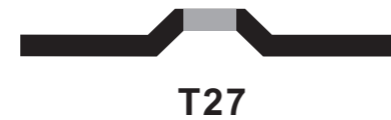
[Material]: Klingspor/Sanling/King Bull

Diameter (mm)	Description of the products			Package Carton	Max.Speed m/s	Max. Speed RPM
	Material	Color	Grit			
100×16	A/CA/ZA/SG	brown/blue/red	P36-400 P36-120	300	80	15200
115×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	13300
125×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	12200
150×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	10200
180×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	100	80	8500

Non-Woven Flap Wheel



[Application]: suitable for polishing stainless steel, metal, inox, wood, remove painting and rust.
[Features]: finished polishing, unburned workpiece, good brightness.
[Material]: 3M/Deerfos/Klingspor/Sanling/King Bull



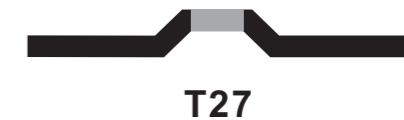
Diameter (mm)	Description of the products			Package Carton	Max.Speed m/s	Max. Speed RPM
	Material	Color	Grit			
100×16	A/CA/ZA/SG	brown/blue/red	P36-400 P36-120	300	80	15200
115×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	13300
125×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	12200
150×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	10200
180×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	100	80	8500



Upright Flap Disc



[Application]: suitable for grinding stainless steel, metal, inox, wood, remove painting and rust.
[Features]: good heat dissipation, high efficiency, safety, unburned workpiece.
[Material]: VSM/Deerfos/Klingspor/Sanling/King Bull



Diameter (mm)	Description of the products			Package Carton	Max.Speed m/s	Max. Speed RPM
	Material	Color	Grit			
100×16	A/CA/ZA/SG	brown/blue/red	P36-400 P36-120	300	80	15200
115×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	13300
125×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	12200
150×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	200	80	10200
180×22	A/CA/ZA/SG	brown/blue/red	P30-400 P36-120	100	80	8500

Unmounted Flap Wheel



[Usage]: suitable for grinding stainless steel, inox, alloy steel, metal, steel, cast iron, and so on.

[Application]: Flap wheels are an ideal choice for a wide variety of blending, deburring and finishing applications common in the metal fabrication, welding and polishing industries. they are conformable to intricate shapes and contours. design to deliver a consistent finish with a uniform rate of cut, unmounted flap wheels wear away, continually exposing fresh abrasive.

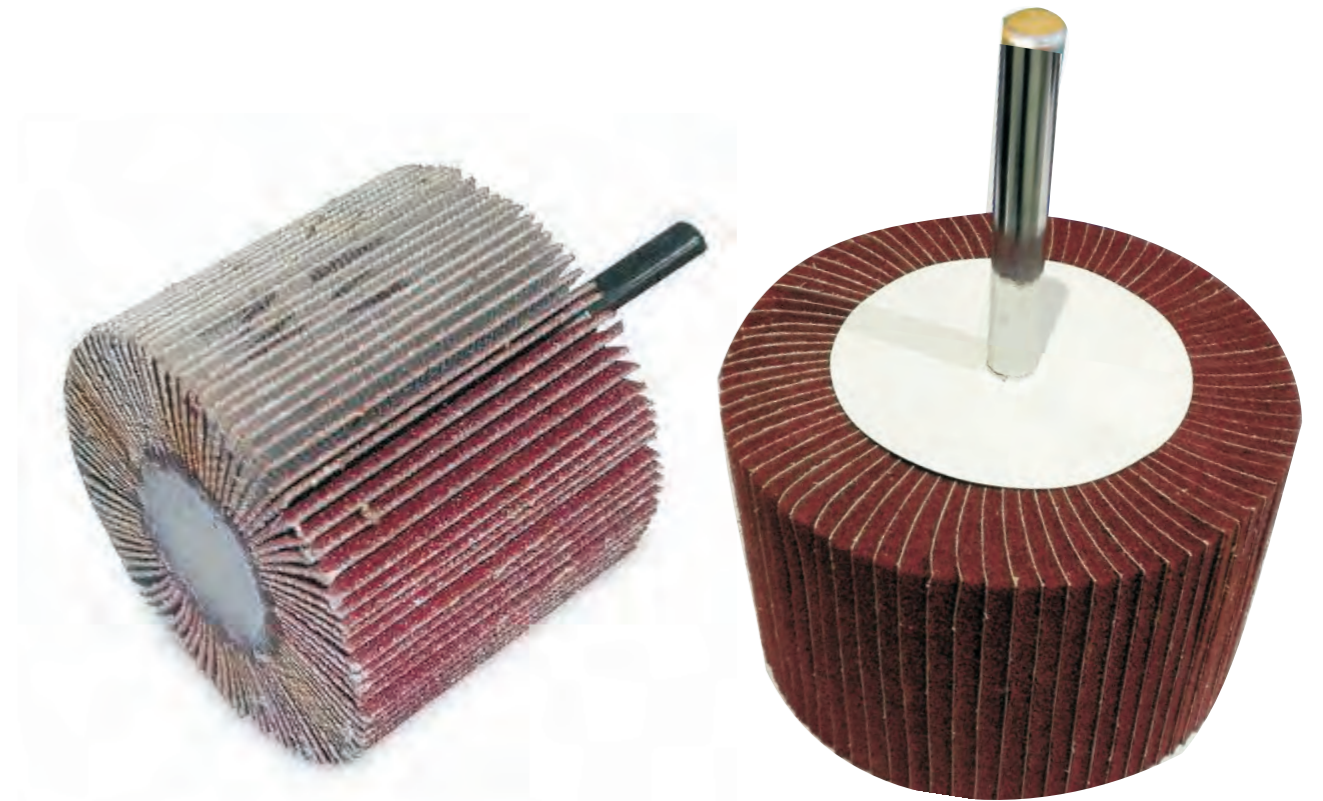
[Features]: sharp and have elastic grinding.

[Grit]: P40,60,80,100,120,220,320,400

Diameter	Thickness					Max. Speed
	25(mm)	35(mm)	40(mm)	45(mm)	50(mm)5	
100(mm)	•	•	•	•	•	80m/s
115(mm)	•	•	•	•	•	
125(mm)	•	•	•	•	•	
150(mm)	•	•	•	•	•	
180(mm)	•	•	•	•	•	
200(mm)	•	•	•	•	•	
250(mm)	•	•	•	•	•	
250(mm)	•	•	•	•	•	
250(mm)	•	•	•	•	•	
250(mm)	•	•	•	•	•	



Mounted Flap Wheel



[Application]: Ideal for use on steel, cast iron, stainless steel high alloys, aluminum and non-ferrous metal, excellent on applications that required very light stock removal and finishing, for removing scratches, light deburring & blending Consistent finish throughout their long life.

[Features]: soft polishing, grinding and polishing one time finished, easy changed..

[Grit]: P40,60,80,100,120,220,320,400

Grit	Thickness						Max. Speed
	Diameter	25(mm)	35(mm)	40(mm)	45(mm)	50(mm)	
P40-400#	100(mm)	•	•	•	•	•	80m/s
P40-400#	115(mm)	•	•	•	•	•	
P40-400#	125(mm)	•	•	•	•	•	
P40-400#	150(mm)	•	•	•	•	•	
P40-400#	180(mm)	•	•	•	•	•	
P40-400#	200(mm)	•	•	•	•	•	
P40-400#	250(mm)	•	•	•	•	•	
P40-400#	250(mm)	•	•	•	•	•	
P40-400#	250(mm)	•	•	•	•	•	
P40-400#	250(mm)	•	•	•	•	•	

Non-Woven Wheel



[Usage]:WA suitable for grinding stainless steel,inox,alloy steel.
 AC suitable for grinding metal,steel,cast iron.
 GC suitable for grinding marble,granite,stone and glass

[Features]: very sharp, have elastic grinding,good handle feeling.

[Hardness]:U1,U3,U5,U7 or 5P,7P,9P,12P

Diameter (mm)	Description of the products			Package Carton	Max.Speed m/s	Max. Speed RPM
	Material	Color	Hardness			
100×16	A/WA/C/GC	brown/black/red	5P,7P,9P,12P	300	80	15200
115×22	A/WA/C/GC	brown/black/red	5P,7P,9P,12P	200	80	13300
125×22	A/WA/C/GC	brown/black/red	5P,7P,9P,12P	200	80	12200
150×22	A/WA/C/GC	brown/black/red	5P,7P,9P,12P	200	80	10200
180×22	A/WA/C/GC	brown/black/red	5P,7P,9P,12P	100	80	8500



High Quality Felt Wheel



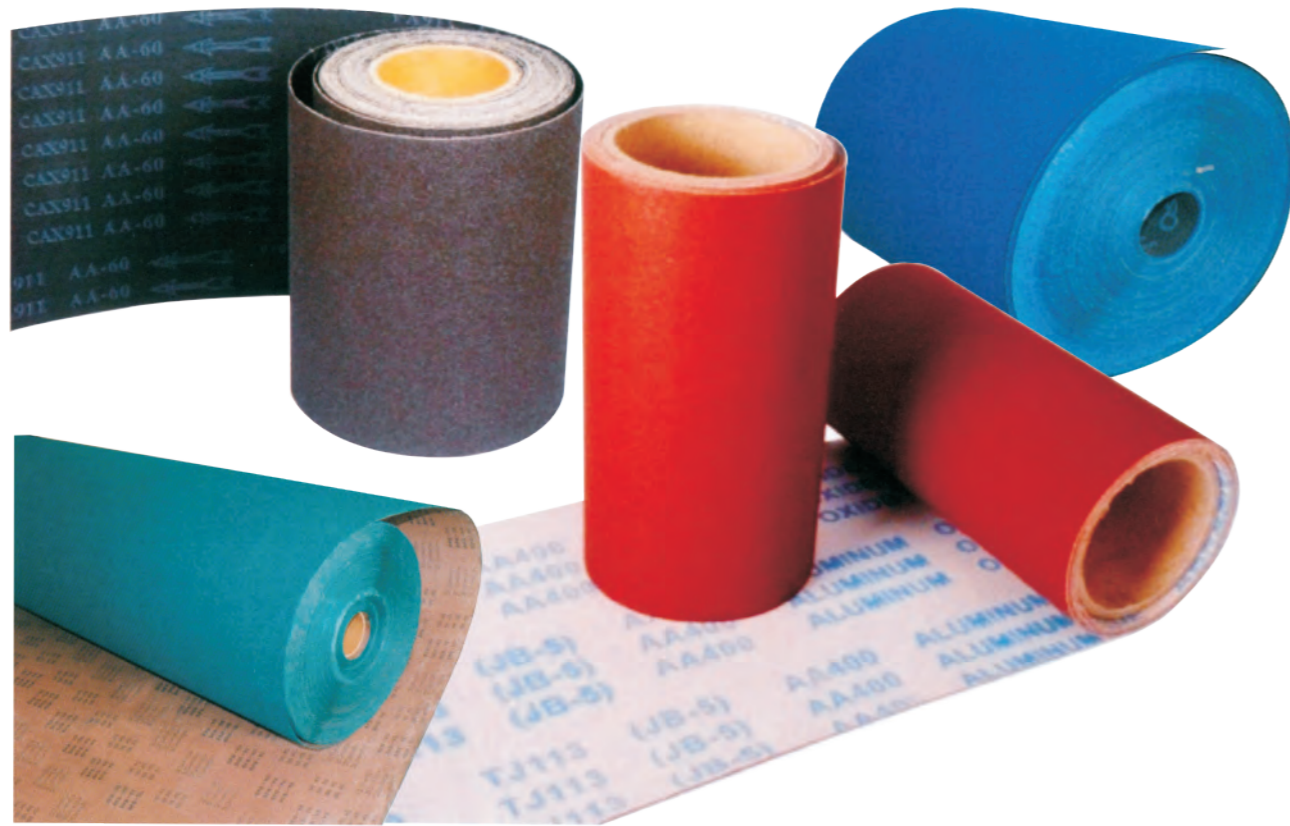
[Features]: Felt polisher are excellent carrier of different polishing compounds, the fine diamond abrasive particles attach perfectly to the natural wool felt. we use different felt stiffness and density which give products stable edges. with different polishing pastes, felt polishers can be used for polishing and high shining polishing of composites, precious and non precious metals and even titanium.



Type 27-Depressed Center of Felt Wheel

DiaxBore Dia (mm)	Number of sheets		Packing (units/pcs)		Max operating peripheral speed	Max revolution per minute
	Application	Color	Grit	Carton		
100×16	Metal,Inox,SS	white	36#-400#	200	80m/s	15200
115×22	Metal,Inox,SS	white	36#-400#	200	80m/s	13300
125×22	Metal,Inox,SS	white	36#-400#	200	80m/s	12200
150×22	Metal,Inox,SS	white	36#-400#	200	80m/s	10200
180×22	Metal,Inox,SS	white	36#-400#	100	80m/s	8600

Sanding Roll



GRAIN	ALUMINUM OXIDE	SILICON CARBIDE	WHITE ALUMINUM OXIDE	SILICON CARBIDE COATED
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GRIT	60-2000	40-2000	180-1200	60-600
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SIZE: 115MM*5M, 115MM*10M, 100MM*50M, 115MM*50M, 1400MM*50M, 25.4MM*50M, 38.1MM*50M

▶ Pure cotton white corundum all-resin sanding cloth

Raw materials: white corundum, whole resin, pure cotton
Purpose: it can be used in stainless steel and general metal grinding, suitable for making sand belt, processing impeller, sand disc and other products.

▶ Polyester cloth brown fused alumina resin sand cloth

Raw materials: brown fused alumina, whole resin, polyester cloth
Purpose: it can be used in general metal grinding, suitable for making sand belt.

▶ Pure cotton zirconium fused alumina resin sand cloth

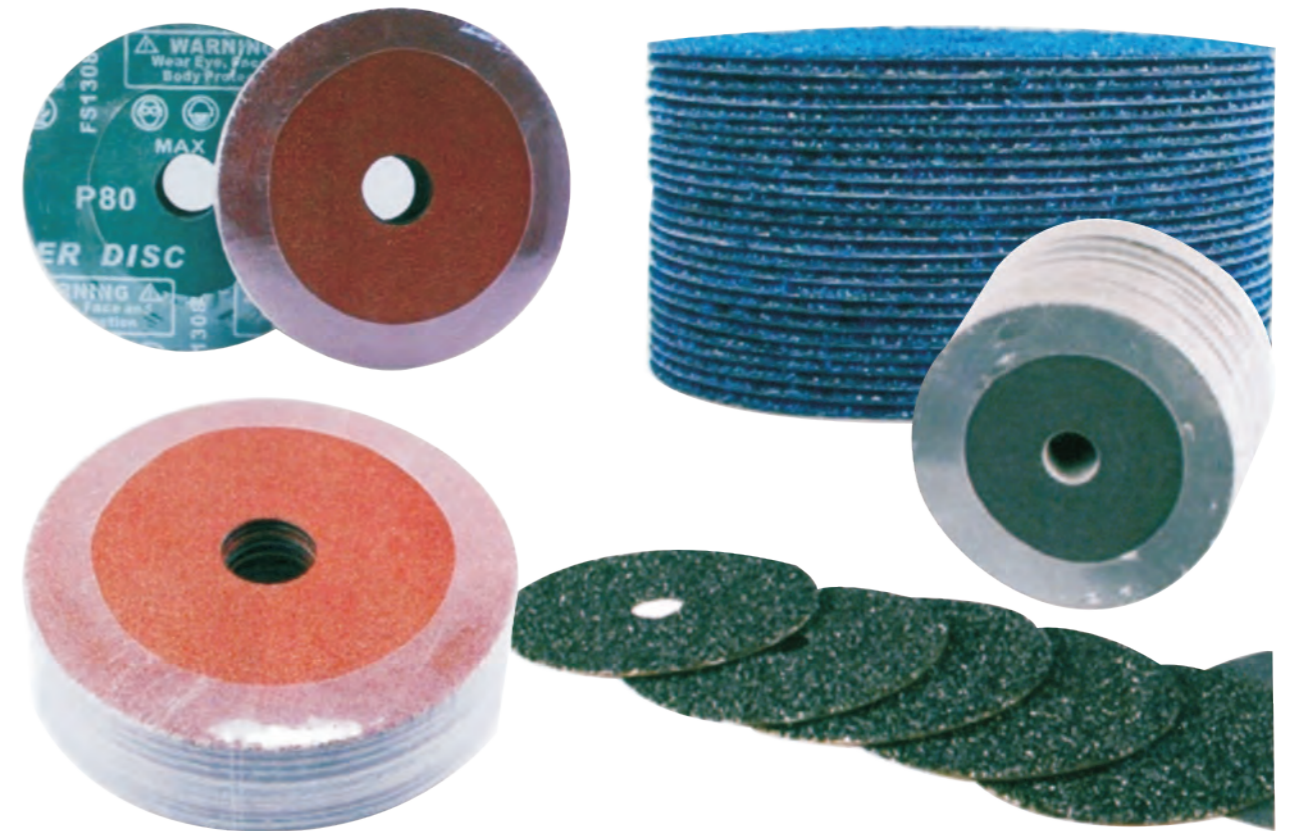
Features: semi-soft substrate, strong grinding force, suitable for dry grinding
USES: carbon steel, casting, heat-treated steel parts, solid wood, golf and baseball etc.

▶ Calcined corundum resin sand cloth

Features: semi-soft substrate, strong grinding force, suitable for dry grinding
USES: carbon steel, casting, heat-treated steel parts, solid wood, golf and baseball etc.



Fiber Disc



▶ FIBER DISCS

Size:4"/4.5"/5"/6"/7"

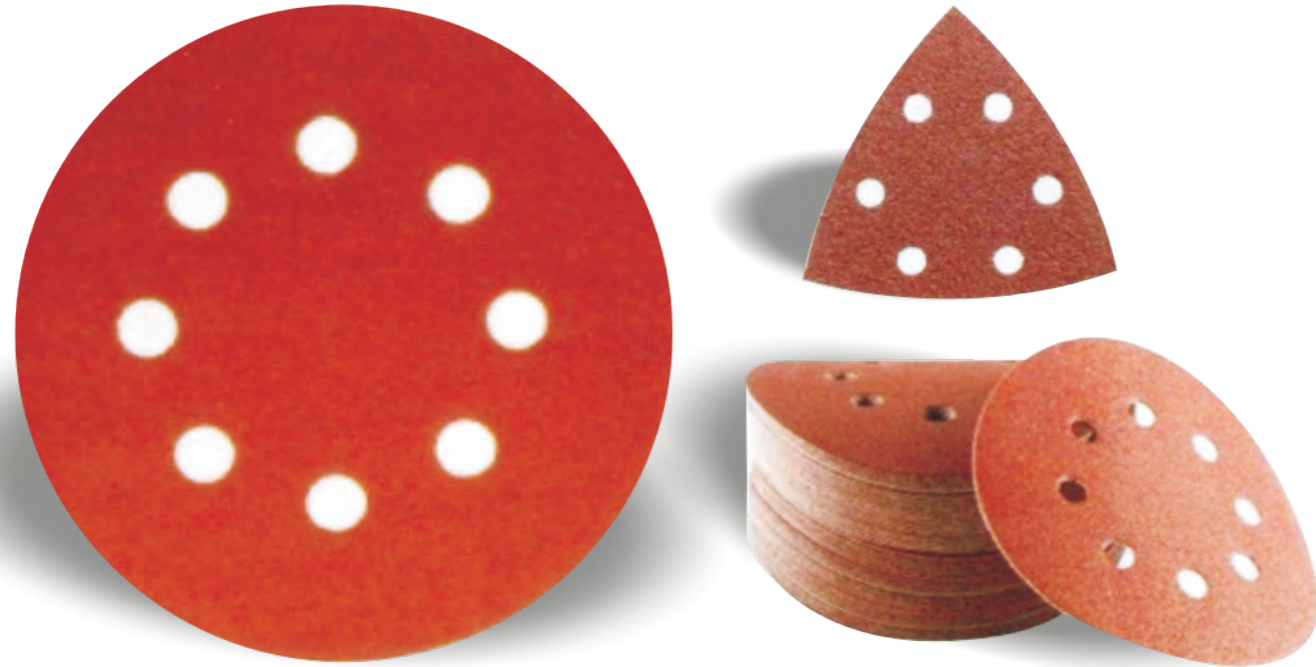
Grain:Aluminum Oxide/calcined alumina/silicon carbide/zircon

Thickness:0.6-0.8mm,Grit:p16-320

Holes:round, cross

Resin-bond fiber disc steel sheet grinding is designed for blending edges, joints and corners, welding grinding and deburring. It is made by electrostatic deposition of alumina/calcined alumina/silicon carbide/zirconia corundum granules on the back of heavy sulfide fiber with heat-resistant phenolic resin. It is mainly used for various types of metal and non-metal materials, such as de-rusting and de-painting, deburring, polishing weld, etc., suitable for shipbuilding, automobile, aviation, machinery, bridge and construction industries.

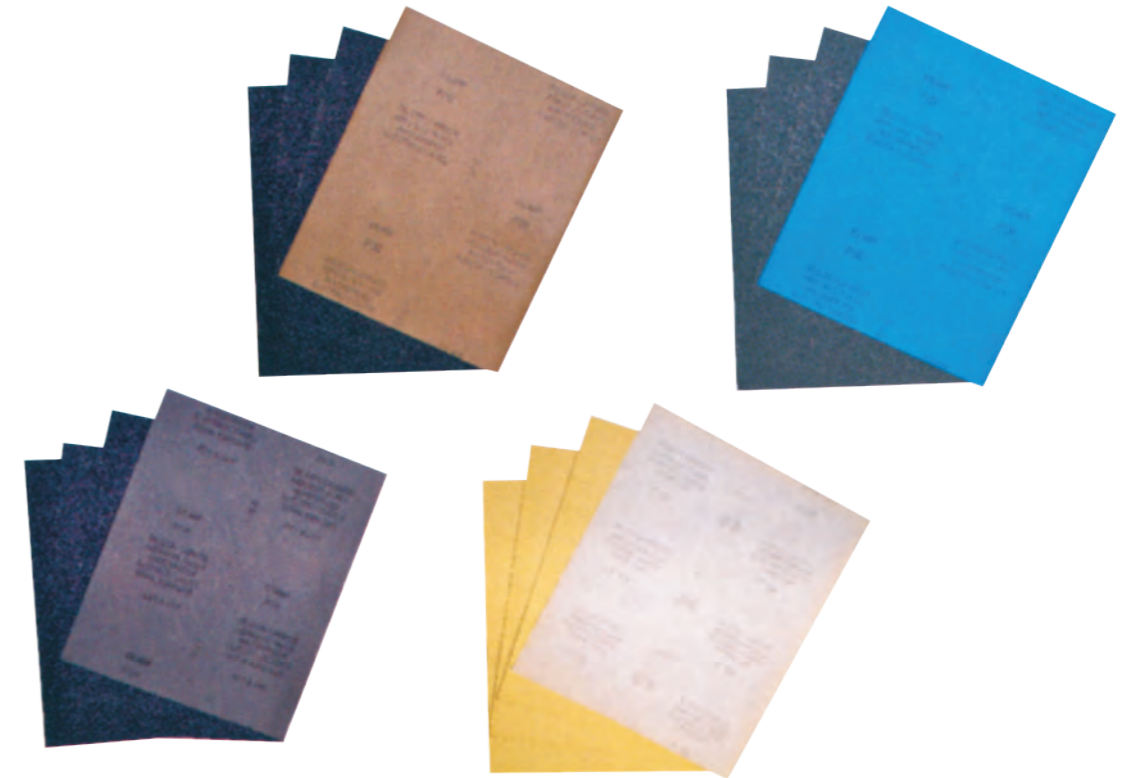
Velcro Disc



Commodity	Measure	Grits	Pcs/Shrink	Pcs/ctn	Ctn Size
Velcro Disc	4"/4.5"/5"/6"/7"/9"	P36	100	1000	35X35X25
Velcro Disc	4"/4.5"/5"/6"/7"/9"	P40	100	1000	35X35X25
Velcro Disc	4"/4.5"/5"/6"/7"/9"	P60	100	1000	35X35X25
Velcro Disc	4"/4.5"/5"/6"/7"/9"	P80	100	1000	35X35X25
Velcro Disc	4"/4.5"/5"/6"/7"/9"	P100	100	1000	35X35X25
Velcro Disc	4"/4.5"/5"/6"/7"/9"	P120	100	1000	35X35X25
Velcro DISC	4"/4.5"/5"/6"/7"/9"	P180	100	1000	35X35X25
Velcro Disc	4"/4.5"/5"/6"/7"/9"	P240	100	1000	35X35X25
Velcro Disc	4"/4.5"/5"/6"/7"/9"	P320	100	1000	35X35X25
Velcro Disc	4"/4.5"/5"/6"/7"/9"	P400	100	1200	38X28X28
Velcro Disc	4"/4.5"/5"/6"/7"/9"	P600	100	1200	38X28X28
Velcro Disc	4"/4.5"/5"/6"/7"/9"	P800	100	1200	38X28X28
Velcro Disc	4"/4.5"/5"/6"/7"/9"	P1000	100	1200	38X28X28
Velcro Disc	4"/4.5"/5"/6"/7"/9"	P1200	100	1200	38X28X28



Sanding Paper



① Basic and structural: grade C latex paper, dense planting sand
 Abrasive: aluminum
 Adhesive: full resin maximum
 Width: 1380MM
 Features:
 1. High - grade waterproof sandpaper
 2. With latex impregnation, it has excellent flexibility and anti-curl
 3. The content of collective latex is 15% and 30%, including latex. The higher the quantity, the better the flexibility.
 USES: polishing wood, furniture, paint surface and metal.

② Basic and structural: grade C paper, dense sand
 Abrasive: coated/silicon carbide
 Adhesive: full resin maximum
 Width: 1380MM
 Features:
 1. The matrix is treated by oil immersion and has good flexibility
 2. Water and oil resistance
 USES: polishing wood, furniture, paint surface and metal.

③ Basic and structural: grade C Finnish paper, dense sand
 Abrasive: coated/white aluminum
 Adhesive: full resin maximum
 Width: 1380MM
 Features:
 1. The matrix is treated by oil immersion and has good flexibility
 2. Water and oil resistance
 USES: polishing wood, furniture, paint surface and metal.

④ Instruction:

Paper Grits																Category						
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	SHEET	RIBBON	DISC/DISC				
6	8	1	1	1	1	2	2	2	3	3	4	5	6	8	1				1	1	2	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0

Stripping Disc (CNS)



[Usage]: Rapidly removing scale and oxidation, satin finishing small and large surfaces, removing paints or other clogging materials such as salt, rust, grease, oil, and protective waxes. suitable for grinding stainless steel,inox,alloy steel.

[Features]: soft lower noise, have elastic grinding,good heat dissipation, no scratches.

[Color]: blue,red,purple,yellow,green,brown,black.

Type-Material	Size(mm)	Shape T-27	Pcs/CTN	GW.(kgs)	CTN Size(cm)	Max. Speed
T-27WA/AC/GC	100x10x16		200	21	38X22X22	80m/s
T-27WA/AC/GC	115x10x22		200	21	38X22X22	
T-27WA/AC/GC	125x10x22		200	16	25X21X25	
T-27WA/AC/GC	150x10x22		100	17	27X21X27	
T-27WA/AC/GC	180x10x22		100	23	42X31X16	



Stripping Disc (CNS)

