



JIA COUNTY YIHONG ABRASIVES

PRODUCT BROCHURE

A World-Renowned Abrasives Manufacturer

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INTEGRITY



SHARE



INNOVATION



POSITIVE



IMPLEMENT

COMPANY PROFILE

As early as 2000, Yihong started the first flap disc production line, and now we have more than 20 years of production history. Yihong has more than 300. employees and 2 factories with the scale of 300,000m².

We have domestic advanced fiberglass backing plate production line, more than 10 coated abrasives conversion production lines and full set of professional coated abrasives testing equipment and R& D center.

Our main products are fiberglass backing pad, flap disc, sanding belt, flap wheel, grinding disc, cutting disc and other related products.



Our products have been exported to more than 50 countries and regions. Last year, we sold 120,000,000 pieces of products, with a total sales volume of 25,000,000 USD.

Yihong always follows quality management system: ISO9001:2015 and insists on providing safe and efficient products to every client. Customer-oriented, quality-assurance, continuous innovation, win-Win cooperation are the business principle that we always pursue. We hope to be leading manufacturer in abrasives industry with our quality and service.



CATALOG

01 DISC



13 FLAP WHEEL



18 CUTTING DISC



21 GRINDING DISC



23 ABRASIVE BELT



28 SANDING PAPER/CLOTH



31 SANDING DISC



34 WOOL PRODUCTS



38 OTHER



40 BACKING PLATE



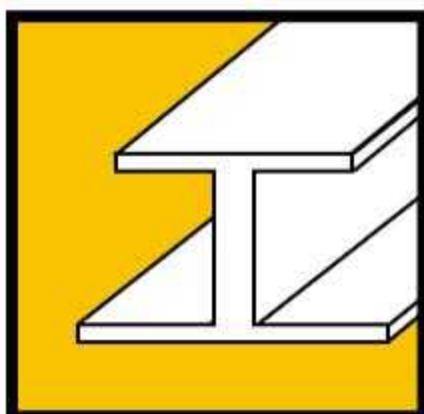


ZIRCONIA ALUMINIUM FLAP DISC

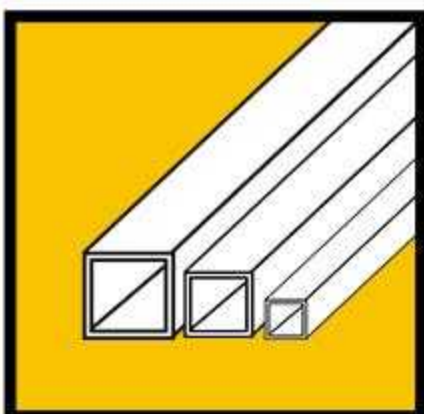
- High-quality Zirconia Alumina cloth
- Ideal for a range of heavy-duty applications
- Durable backing plate
- High tensile and bending strength
- Good grinding effect
- Low noise and no clogging during grinding

Suitable for:

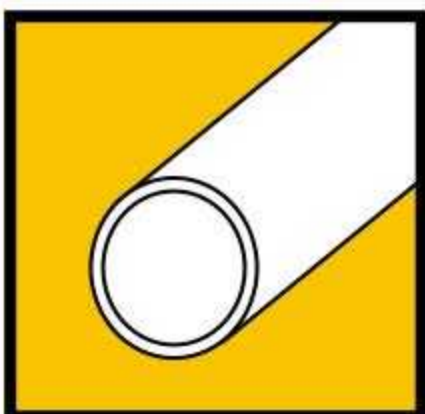
Stainless steel, high carbon steel, mild steels, tool steels, spring steels, cast iron, non-ferrous metals and wood.



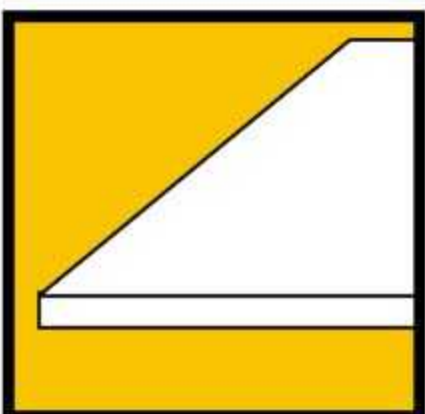
Metal



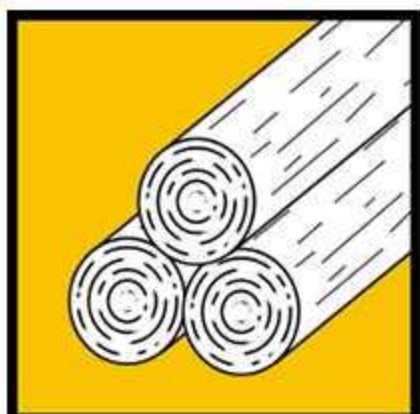
Aluminium



Non-ferrous metal



Stainless steel



Wood



Spring steels

Application:

Grinding and polishing of car bodies, machines, tank constructions, and wooden surface such as furniture.

Grit No.

16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200
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Size		Backing Material	Type	Max.op.speed	Quantity
MM	Inch	Fiberglass,Plastic,Iron	T27/T28/T29	R.P.M.	PCS/CTN
100 x 16	4 x 5/8			15300	200
115 x 22	4-1/2x 7/8			13300	200
125 x 22	5 x 7/8			12500	200
150 x 22	6 x 7/8			10200	200
180 x 22	7 x 7/8			8500	200
230 x 22	9 x 7/8			6650	50
Note: OEM and special grit available					

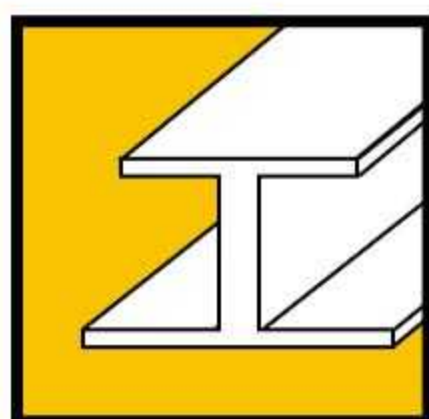


ALUMINIUM OXIDE FLAP DISC

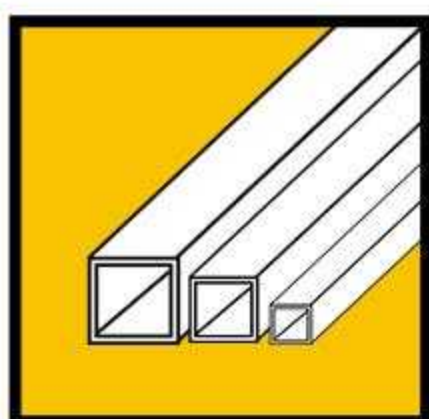
- High quality Aluminium Oxide cloth
- Economic but perfect polishing effect
- Excellent performance and efficiencies on stainless steel applications
- Fast stocking removal
- Durable backing plate
- Good flexibility

Suitable for:

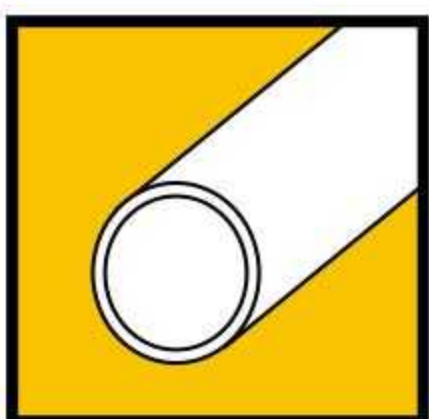
Grinding, deburring, removing welding seams and spots, removing rust and oxidation.



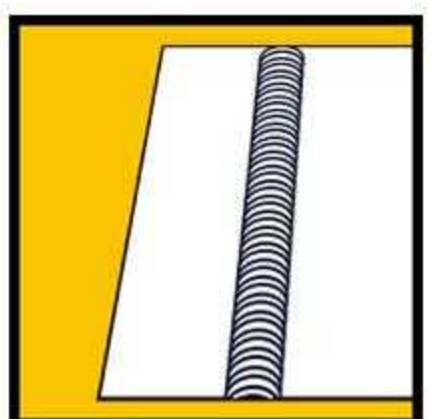
Metal



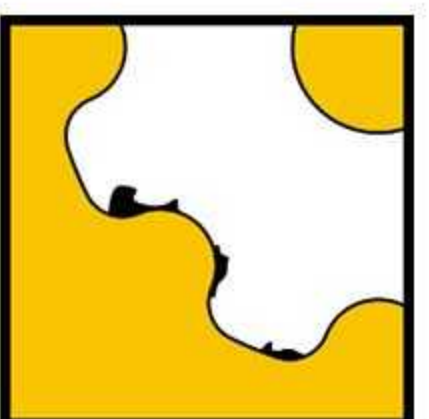
Aluminium




Non-ferrous metal



Welding Seams



Deburring



Oxidation

Application:

Grinding and polishing of car bodies, machines, tank constructions, and wooden surface such as furniture.

Grit No.

- 16
- 20
- 24
- 30
- 36
- 40
- 50
- 60
- 80
- 100
- 120
- 150
- 180
- 220
- 240
- 280
- 320
- 360
- 400
- 500
- 600
- 800
- 1000
- 1200

Size		Backing Material	Type	Max.op.speed	Quantity
MM	Inch	Fiberglass,Plastic,Iron	T27/T28/T29	R.P.M.	PCS/CTN
100 x 16	4 x 5/8			15300	200
115 x 22	4-1/2x 7/8			13300	200
125 x 22	5 x 7/8			12500	200
150 x 22	6 x 7/8			10200	200
180 x 22	7 x 7/8			8500	200
230 x 22	9 x 7/8			6650	50
Note: OEM and special grit available					



CALCINED ALUMINIUM OXIDE FLAP DISC

- After calcination, better strength and heat-resistant
- Long service time
- Sharper grinding ability
- Suitable for heavy load grinding
- Good heat dispersion, no damage to the workpiece

Suitable for:

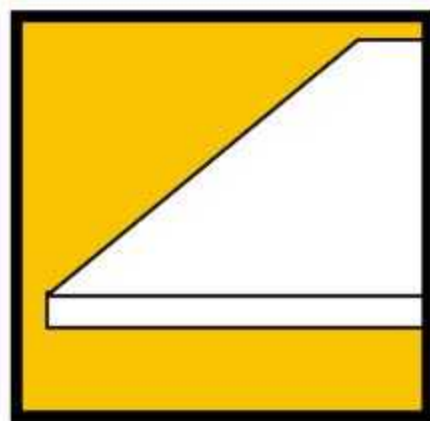
Stainless steel, steel, metal, carbon steel, alloy steel, wood and plastic.



Metal



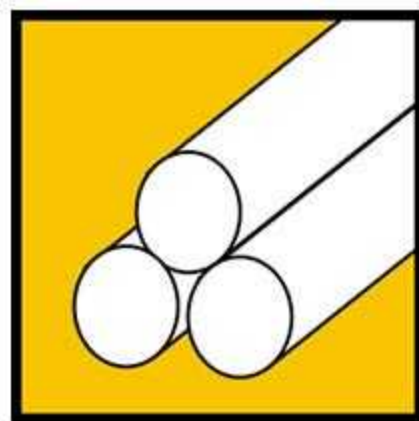
Alloy steel



Stainless steel



Wood



Plastic

Application:

Grinding, polishing, sanding and finishing on a wide range of material such as wood, metal, leather etc.

Grit No.

- 16
- 20
- 24
- 30
- 36
- 40
- 50
- 60
- 80
- 100
- 120
- 150
- 180
- 220
- 240
- 280
- 320
- 360
- 400
- 500
- 600
- 800
- 1000
- 1200

Size		Backing Material	Type	Max.op.speed	Quantity
MM	Inch	Fiberglass,Plastic,Iron	T27/T28/T29	R.P.M.	PCS/CTN
100 x 16	4 x 5/8			15300	200
115 x 22	4-1/2x 7/8			13300	200
125 x 22	5 x 7/8			12500	200
150 x 22	6 x 7/8			10200	200
180 x 22	7 x 7/8			8500	200
230 x 22	9 x 7/8			6650	50
Note: OEM and special grit available					



CERAMIC FLAP DISC

- Wear resistance
- High stock removal
- Extra-long service life
- Excellent self-sharpening
- Good heat dissipation and no damage to the workpiece

Suitable for:

Carbon steel, aluminum alloy, stainless steel, chrome-nickel, high-alloy steel, titanium alloy, non-ferrous metals and other hard-to-grind materials.



Chrome Nickel



Aluminium



Non-ferrous metal



Stainless steel



Titanium alloy

Application:

Used for grinding all kinds of metal and wood and other workpiece. Often used in transportation rail industry, automobile manufacturing, shipbuilding, stainless steel manufacturing, aerospace industry and so on.

Grit No.

- 16
- 20
- 24
- 30
- 36
- 40
- 50
- 60
- 80
- 100
- 120
- 150
- 180
- 220
- 240
- 280
- 320
- 360
- 400
- 500
- 600
- 800
- 1000
- 1200

Size		Backing Material	Type	Max.op.speed	Quantity
MM	Inch	Fiberglass,Plastic,Iron	T27/T28/T29	R.P.M.	PCS/CTN
100 x 16	4 x 5/8			15300	200
115 x 22	4-1/2x 7/8			13300	200
125 x 22	5 x 7/8			12500	200
150 x 22	6 x 7/8			10200	200
180 x 22	7 x 7/8			8500	200
230 x 22	9 x 7/8			6650	50
Note: OEM and special grit available					

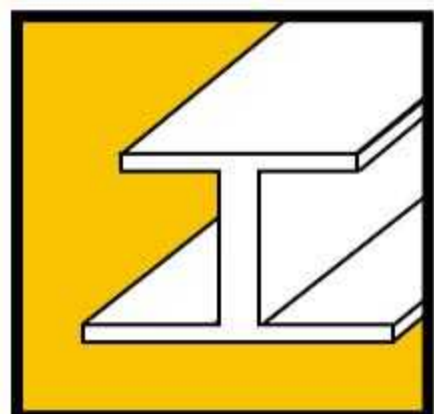


X-LOCK ZIRCONIA ALUMINIUM FLAP DISC

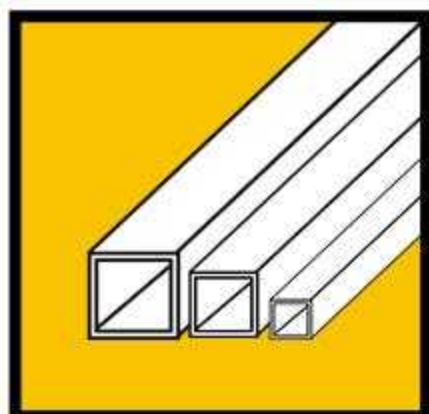
- High-quality Zirconia Alumina cloth
- Ideal for a range of heavy-duty applications
- Durable backing plate
- High tensile and bending strength
- Good grinding effect
- Low noise and no clogging during grinding

Suitable for:

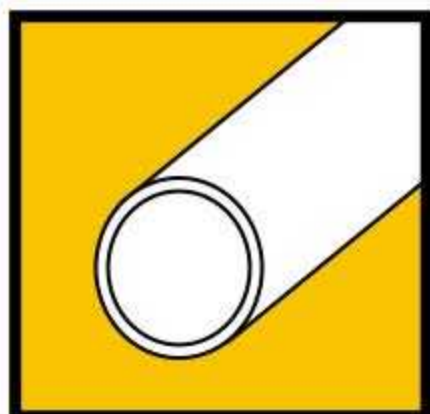
Stainless steel, high carbon steel, mild steels, tool steels, spring steels, cast iron, non-ferrous metals and wood.



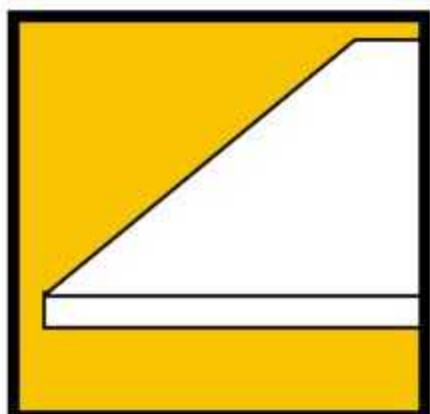
Metal



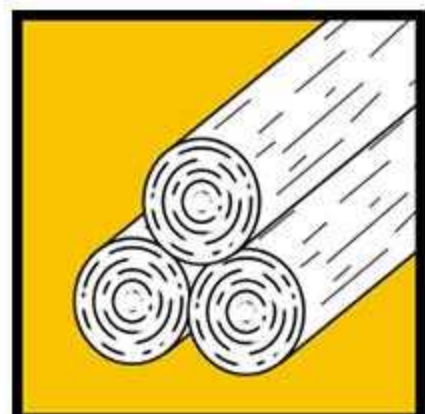
Aluminium



Non-ferrous metal



Stainless steel



Wood



Spring steels

Application:

Grinding and polishing of car bodies, machines, tank constructions, and wooden surface such as furniture.

Grit No.

16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200
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Size		Abrasive	Backing Material	Type	Max.op.speed	Quantity
MM	Inch	AO, Cal AO, ZA, CER	Fiberglass	T27/T28/T29	R.P.M.	PCS/CTN
115 x 22	4-1/2x 7/8				13300	200
125 x 22	5 x 7/8				12500	200
Note: OEM and special grit available						

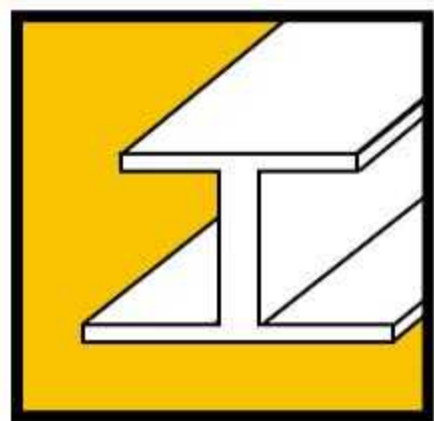


RADIAL FLAP DISC

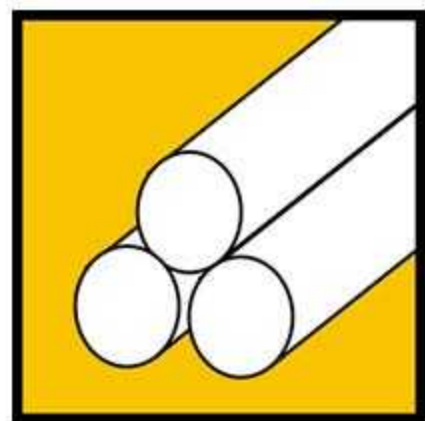
- Good heat dissipation and no clogging
- Long service life and stable grinding performance
- Prevent dusts and debris from sticking on the sandpaper
- Saving the polishing time and the cost
- Broad grit range allows rough grinding to fine finishing

Suitable for:

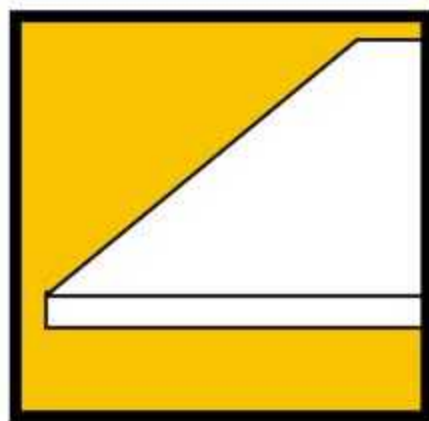
Ideal for polishing stainless steel, metal, wood, marble, alloyed and unalloyed steels, cast iron, composites, plastic, and wood.



Metal



Plastic



Stainless steel



Wood

Application:

Suitable for metallurgy, automobile, paint removing, weld seams grinding, floor, furniture, and wooden polishing.

Grit No.

- 16
- 20
- 24
- 30
- 36
- 40
- 50
- 60
- 80
- 100
- 120
- 150
- 180
- 220
- 240
- 280
- 320
- 360
- 400
- 500
- 600
- 800
- 1000
- 1200

Size		Abrasive	Backing plate	Type
MM	Inch	Aluminium Oxide, Calcined Aluminium Oxide, Zirconia Alumina	Plastic, Iron	T27
100 x 16	4 x 5/8			
Note: OEM and special size available				

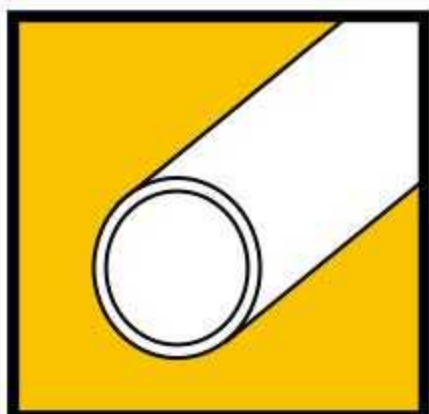


VERTICAL FLAP DISC

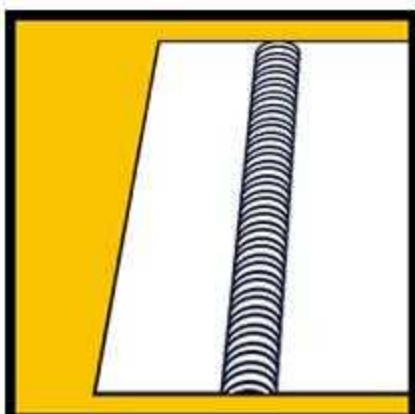
- Good heat dissipation and no clogging
- Long service life and stable grinding performance
- Prevent dusts and debris from sticking on the sandpaper
- Saving the polishing time and the cost
- Broad grit range allows rough grinding to fine finishing

Suitable for:

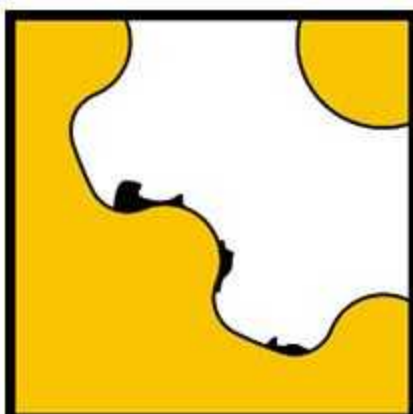
Ideal for non-ferrous metals, high speed steel, carbon steel alloyed steel, wood and weld seams, burr, stamping fly edge of workpiece.



Non-ferrous metal



Welding Seams



Deburring



Oxidation



Wood

Application:

Suitable for grinding and polishing the round and planar surfaces of workpiece while the shapes cannot be changed.

Grit No.

16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------

Size		Abrasive	Backing plate	Type	Quantity
mm	Inch	Aluminium Oxide, Calcined Aluminium Oxide, Zirconia Alumina	Fiberglass, plastic, Iron	T27	PCS/CTN
100 x 16	4 x 5/8				200
115 x 22	4-1/2x 7/8				200
125 x 22	5 x 7/8				200
Note: OEM and special size available					

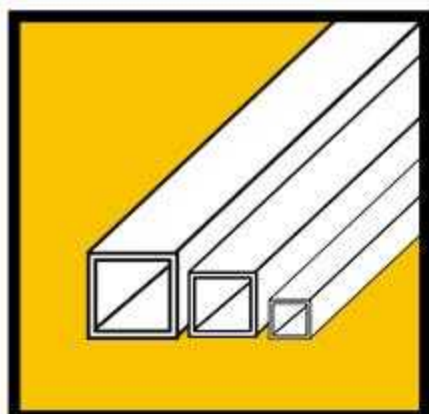


DOUBLE LEAVES FLAP DISC

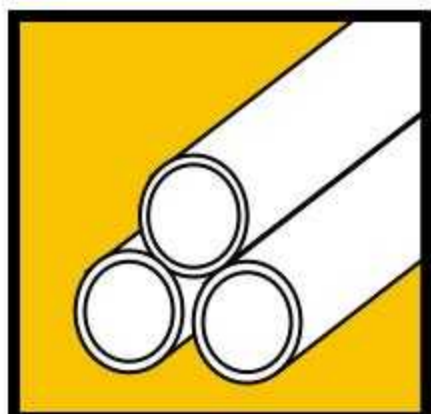
- Double sheets, double efficiency
- High bonded strength, impact resistance
- Sharp, easy grinding and safe
- Excellent heat dispersion
- Different abrasives for different grinding needs

Suitable for:

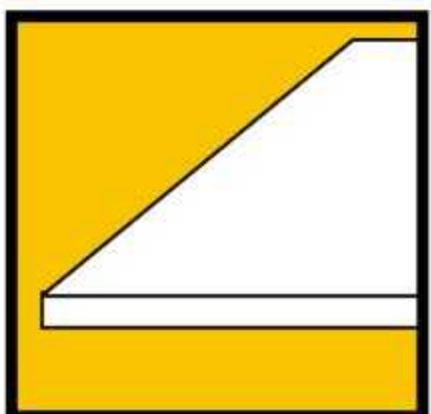
Ideal for grinding round steel, stainless steel, copper, aluminum, alloy steel etc. Also for welding line, removing rust and deburring.



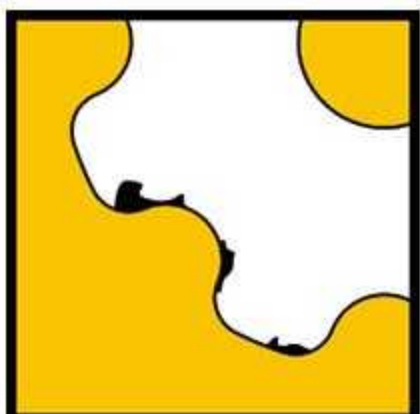
Aluminium



Alloy steel



Stainless steel



Deburring



Oxidation

Application:

Suitable for finish machining and pipe processing industry etc. Also for shipyard, automobile repair shop, industrial workshop.

Grit No.

- 16
- 20
- 24
- 30
- 36
- 40
- 50
- 60
- 80
- 100
- 120
- 150
- 180
- 220
- 240
- 280
- 320
- 360
- 400
- 500
- 600
- 800
- 1000
- 1200

Size		Backing Material	Type	Abrasive
MM	Inch	Fiberglass, Plastic, Iron	T27/T28/T29	AO, ZA, CAL AO, CER
100 x 16	4 x 5/8			
115 x 22	4-1/2x 7/8			
125 x 22	5 x 7/8			
150 x 22	6 x 7/8			
180 x 22	7 x 7/8			
Note: OEM and special grit available				

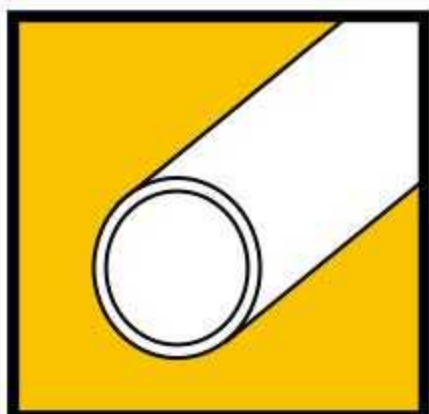


COMBINED FLAP DISC

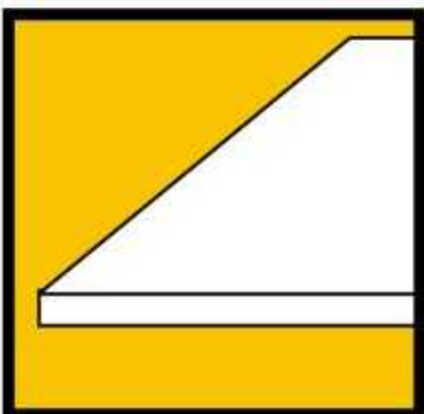
- Good self-sharpness and simultaneous grinding
- Grind and polish with one disc and one step
- High brightness and no damage to workpiece
- Wide grit range of coated abrasive and non-woven cloth
- Long service time

Suitable for:

Ideal for grinding, cleaning and finishing work on stainless steel, steel, high carbon steel, non-ferrous metal and titanium alloys.



Non-ferrous metal



Stainless steel



Titanium alloy

Application:

Suitable for welding, casting and various metal manufacturing industries, and also for surface transition, edge grinding and weld bevel processing.

Grit No.

16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------

Size		Backing Material	Type	Abrasive
MM	Inch	Fiberglass, Plastic, Iron	T27/T28/T29	AO/ZA/CAL AO/CER and non-woven cloth
100 x 16	4 x 5/8			
115 x 22	4-1/2x 7/8			
125 x 22	5 x 7/8			
150 x 22	6 x 7/8			
180 x 22	7 x 7/8			
Note: OEM and special grit available				

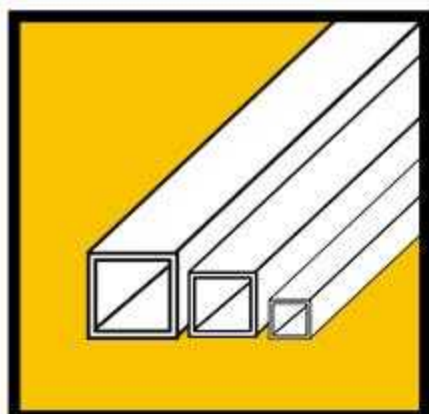


NON-WOVEN FLAP DISC

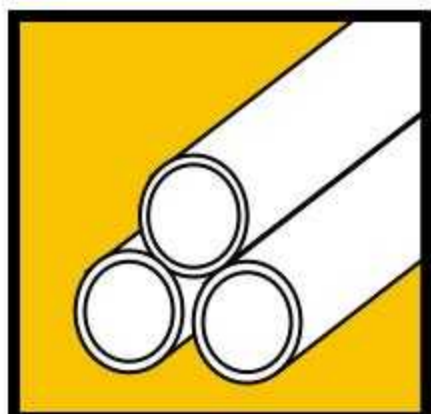
- High tensile property and bending strength
- Excellent heat dispersion and high efficiency
- Sharp and easy grinding
- Strong anti-clogging performance
- Final choice for finish polishing and cleaning

Suitable for:

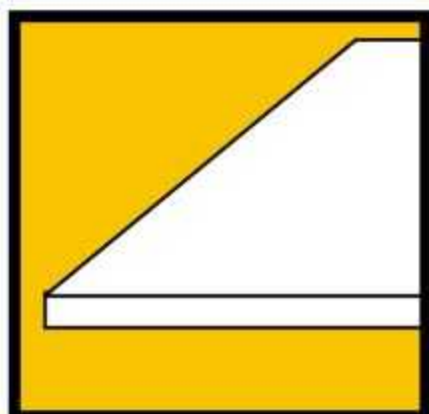
Ideal for grinding round steel, stainless steel, copper, aluminum, alloy steel; also for rust removing, deburring, edge breaking, blending, cleaning, finishing, and polishing.



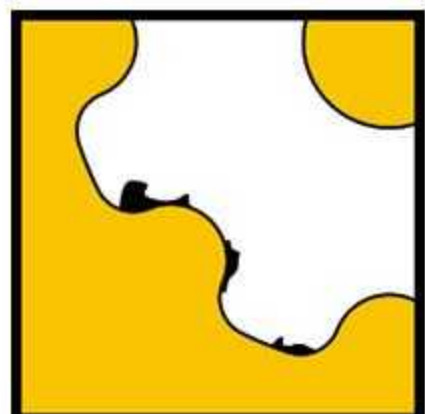
Aluminium



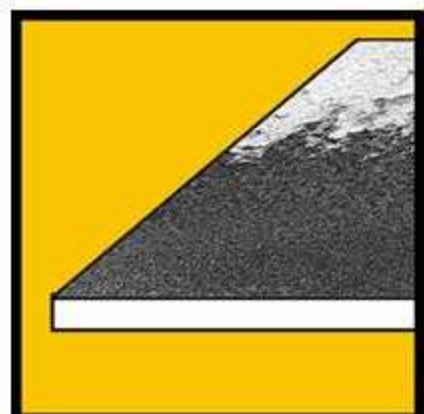
Alloy steel



Stainless steel



Deburring



Oxidation

Application:

Suitable for finish machining and pipe processing industry; also for shipyard, automobile repair shop, industrial workshop etc.

Size		Backing Material	Type	Material	Grit
MM	Inch	Fiberglass, Plastic	T27/T28/T29	non-woven cloth	Coarse(yellow) Medium(red) Fine(blue) Very fine(grey)
100 x 16	4 x 5/8				
115 x 22	4-1/2x 7/8				
125 x 22	5 x 7/8				
150 x 22	6 x 7/8				
180 x 22	7 x 7/8				
Note: OEM and special size available					

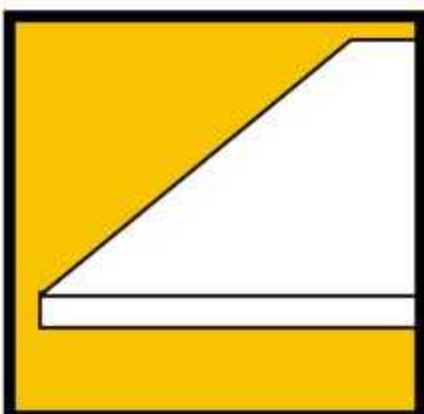


CLEAN AND STRIP DISC

- Open structure, no clogging
- Fast work progress
- Long service life
- Excellent proformance, sharp and flexible
- Performance: Purple>Blue>Black

Suitable for:

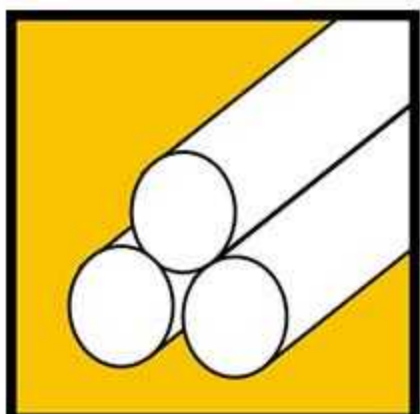
Ideal for stainless steel, steel, NF metals, wood, paint, plastic, metals, stone.



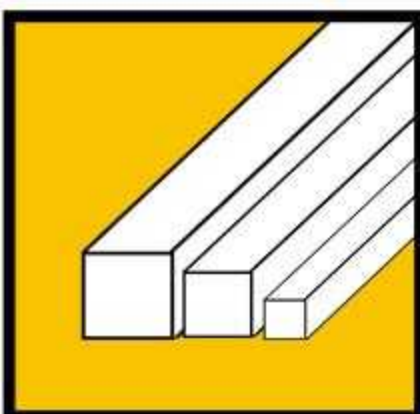
Stainless steel



Wood



Plastic



Stone

Application:

Suitable for removing oxide layers, rust and paint residue, for cleaning of weld seams and surfaces. Often used in apparatus and container manufacturing.

Size		Grain	Bonding agent	Backing plate	Type	Color
mm	Inch	Silicon Carbide, Nylon	Resin	Fiberglass backing plate	T27, T28, T29	Black Blue Purple
100 x 16	4 x 5/8					
115 x 22	4-1/2x 7/8					
125 x 22	5 x 7/8					
Note: OEM and special size available						

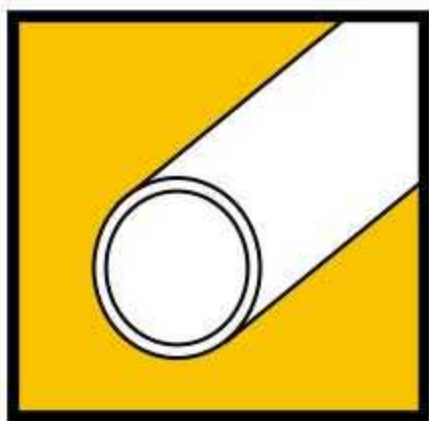


MINI FLAP DISC

- More flexible and easier to control
- Excellent for reaching confined and hard-to-reach areas
- Better to prevent the damage of workpiece
- Good effect and low noise
- Different abrasive and broad grit range are available

Suitable for:

Ideal for the processing of carbon steel, alloyed steel, stainless steel, sheet metal, non-ferrous metals, cast iron, heat treated steels and high speed and tool steels.



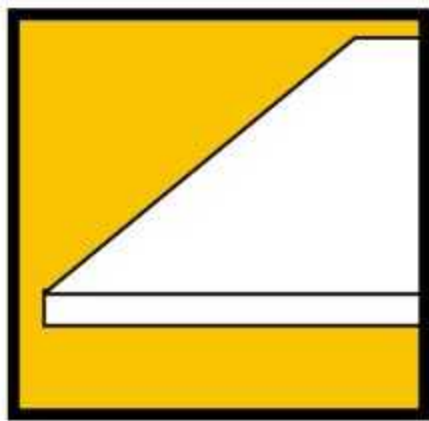
Non-ferrous metal



Alloy steel



Aluminium



Stainless steel



Titanium alloy

Application:

Suitable for pipe fabrications, vessels, tanks, enclosures or finishing of corner welds, rust removal and stock removal, preparation for welding. Suitable for detailed grinding and finishing in hard-to-reach places and small

Grit No.

16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------

Size		Type	Backing Material	Abrasive
mm	Inch	T27 TS, TP, TR type	fiberglass(T27) plastic(T27,TS, TP, TR type)	ZA,AO,CER SiC
50x10	2x2/5			
75x16	3x5/8			
Note: Special size can be customized.				

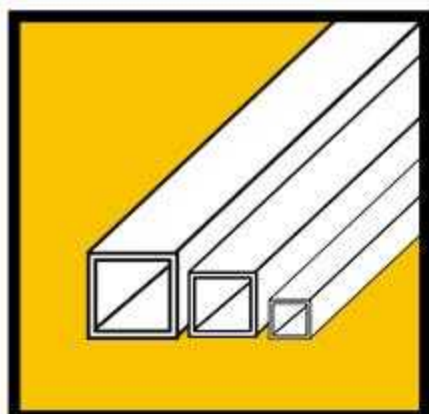


ALUMINIUM OXIDE FLAP WHEEL

- Universal design for easy mounting
- High cut rate
- Good adhesion for high speed
- Ideal for the surface treatment

Suitable for:

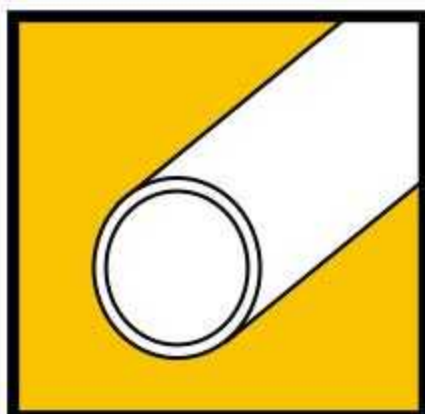
Ideal for alloyed and unalloyed steel, aluminium, nonferrous metals, paint, wood etc.



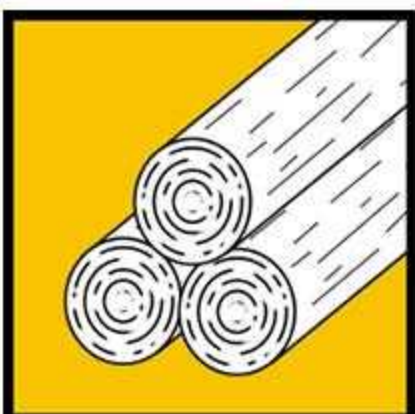
Aluminium



Alloy steel



Non-ferrous metal



Wood

Application:

Suitable for grinding, polishing, finishing, derusting of cookware making, automobile manufacturing, heavy machinery, shipbuilding, steel, aluminum alloy, hardware and decorative industries.

Grit No.

16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------

Size				Type
Outer Dia.	Thickness	Inner Dia.	Chuck Dia.	L Type Groove U Type Groove
mm	mm	mm	mm	
150	25	25, 32	88	
200	25/30/40/50/100	25, 32	110, 115	
250	25/30/40/50	25, 32, 50	150	
270	25/30/40/50	25, 32, 50	160	
300	25/30/40/50/60/70/80/90/100	25, 32, 50, 127	170, 178	
350	40	25, 32, 50, 127	210	
350	50/60/70/80/90/100	145	210	
Note: Special size and grit can be customized.				

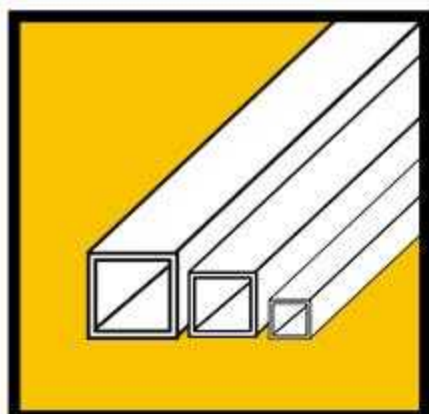


ZIRCONIA ALUMINA FLAP WHEEL

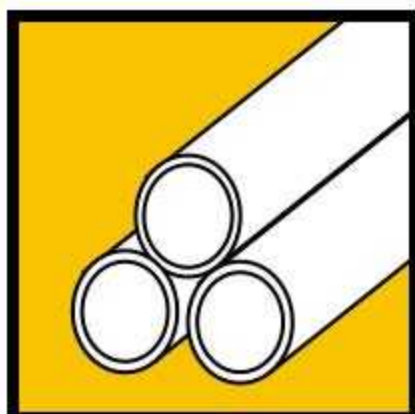
- Fast cutting and good elasticity
- Sharp cutting
- Stable performance and high safety
- Superior Finish and flexibility

Suitable for:

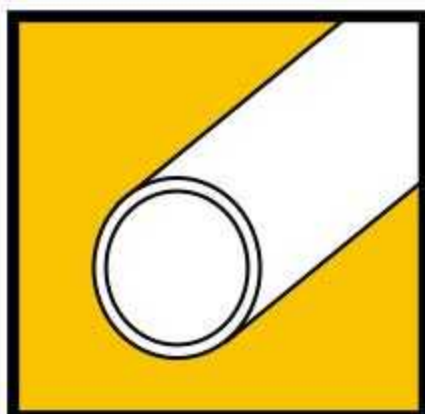
Ideal for titanium alloy, heat-resisting alloy, stainless steel, high carbon steel, mild steels, tool steels, spring steels, cast iron, non-ferrous metals .



Aluminium



Alloy steel



Non-ferrous metal

Application:

Suitable for grinding, polishing, finishing, derusting of cookware making, automobile manufacturing, heavy machinery, shipbuilding, steel, aluminum alloy, hardware and decorative industries.

Grit No.

16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------

Size				Type
Outer Dia.	Thickness	Inner Dia.	Chuck Dia.	L Type Groove U Type Groove
mm	mm	mm	mm	
150	25	25, 32	88	
200	25/30/40/50/100	25, 32	110, 115	
250	25/30/40/50	25, 32, 50	150	
270	25/30/40/50	25, 32, 50	160	
300	25/30/40/50/60/70/80/90/100	25, 32, 50, 127	170, 178	
350	40	25, 32, 50, 127	210	
350	50/60/70/80/90/100	145	210	
Note: Special size and grit can be customized.				



CALCINED ALUMINIUM OXIDE FLAP WHEEL

- General purpose
- Easy for continuous operating
- Long service time
- High working efficiency

Suitable for:

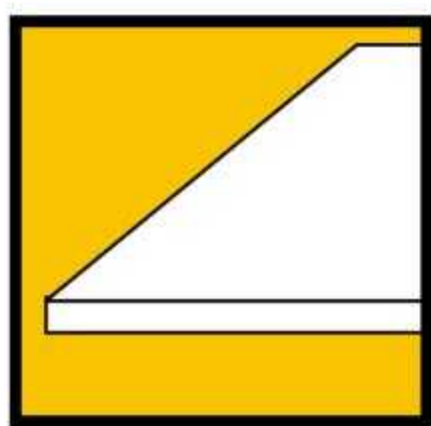
Ideal for stainless steel, steel, metal, carbon steel, alloy steel and wood.



Metal



Alloy steel



Stainless steel



Wood

Application:

Suitable for grinding, polishing, finishing, derusting of cookware making, automobile manufacturing, heavy machinery, shipbuilding, steel, aluminum alloy, hardware and decorative industries.

Grit No.

16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------

Size				Type
Outer Dia.	Thickness	Inner Dia.	Chuck Dia.	L Type Groove U Type Groove
mm	mm	mm	mm	
150	25	25, 32	88	
200	25/30/40/50/100	25, 32	110, 115	
250	25/30/40/50	25, 32, 50	150	
270	25/30/40/50	25, 32, 50	160	
300	25/30/40/50/60/70/80/90/100	25, 32, 50, 127	170, 178	
350	40	25, 32, 50, 127	210	
350	50/60/70/80/90/100	145	210	
Note: Special size and grit can be customized.				

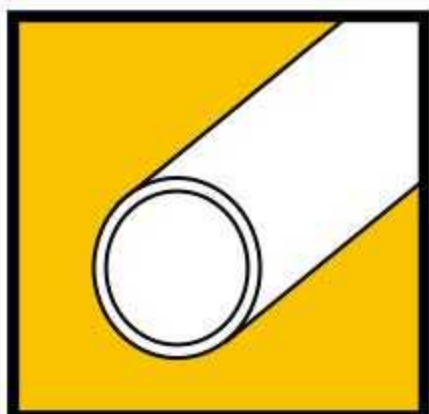


SILICON CARBIDE FLAP WHEEL

- High quality Silicon Carbide cloth
- High working efficiency
- Stable grinding quality
- No burning to the workpiece

Suitable for:

Ideal for non-ferrous metal, fiberboard, wood, brass, bronze, titanium alloy, glass, ceramic, stone, rubber and other synthetic material.



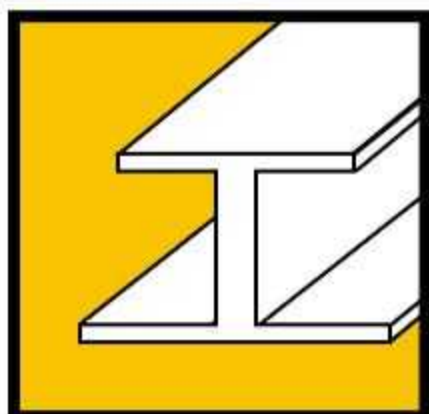
Non-ferrous metal



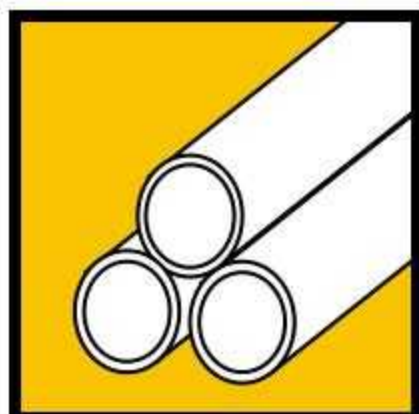
Wood



Titanium alloy



Metal



Alloy steel

Application:

Suitable for grinding, polishing, finishing, derusting of cookware making, automobile manufacturing, heavy machinery, shipbuilding, steel, aluminum alloy, hardware and decorative industries.

Grit No.

16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------

Size				Type
Outer Dia.	Thickness	Inner Dia.	Chuck Dia.	L Type Groove U Type Groove
mm	mm	mm	mm	
150	25	25, 32	88	
200	25/30/40/50/100	25, 32	110, 115	
250	25/30/40/50	25, 32, 50	150	
270	25/30/40/50	25, 32, 50	160	
300	25/30/40/50/60/70/80/90/100	25, 32, 50, 127	170, 178	
350	40	25, 32, 50, 127	210	
350	50/60/70/80/90/100	145	210	
Note: Special size and grit can be customized.				



SHAFT FLAP WHEEL

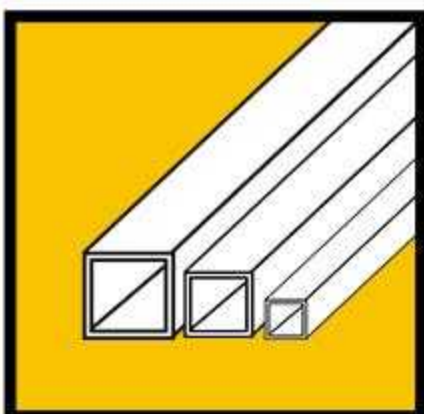
- Easy and safe to operate
- Convenient to install
- Excellent flexibility
- Fast cutting
- Low noise and clogging

Suitable for:

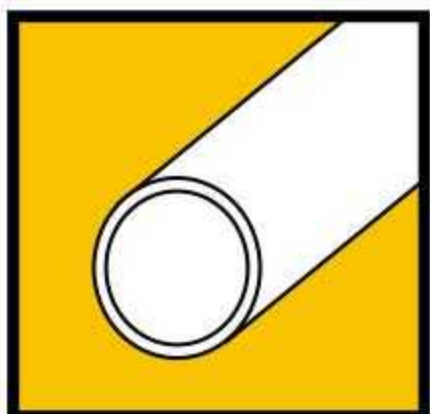
Ideal for steel, metal, stainless steel, alloyed steel, aluminium, titanium, non-ferrous materials and alloys, plastic materials, glass fiber, rubber, marble, stone, concrete and wood.



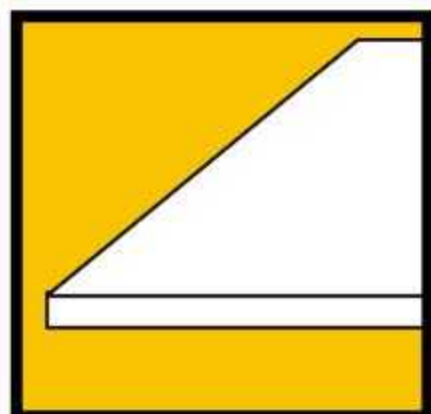
Metal



Aluminium



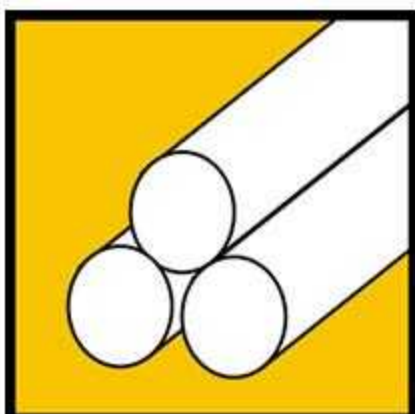
Non-ferrous metal



Stainless steel



Wood



Plastic

Application:

Suitable for finishing, light deburring, cleaning or preparation for subsequent treatments on small or hard-to-reach surfaces. Widely used for workpiece assembly, mould manufacturing, metal fabrication, welding and polishing

Grit No.

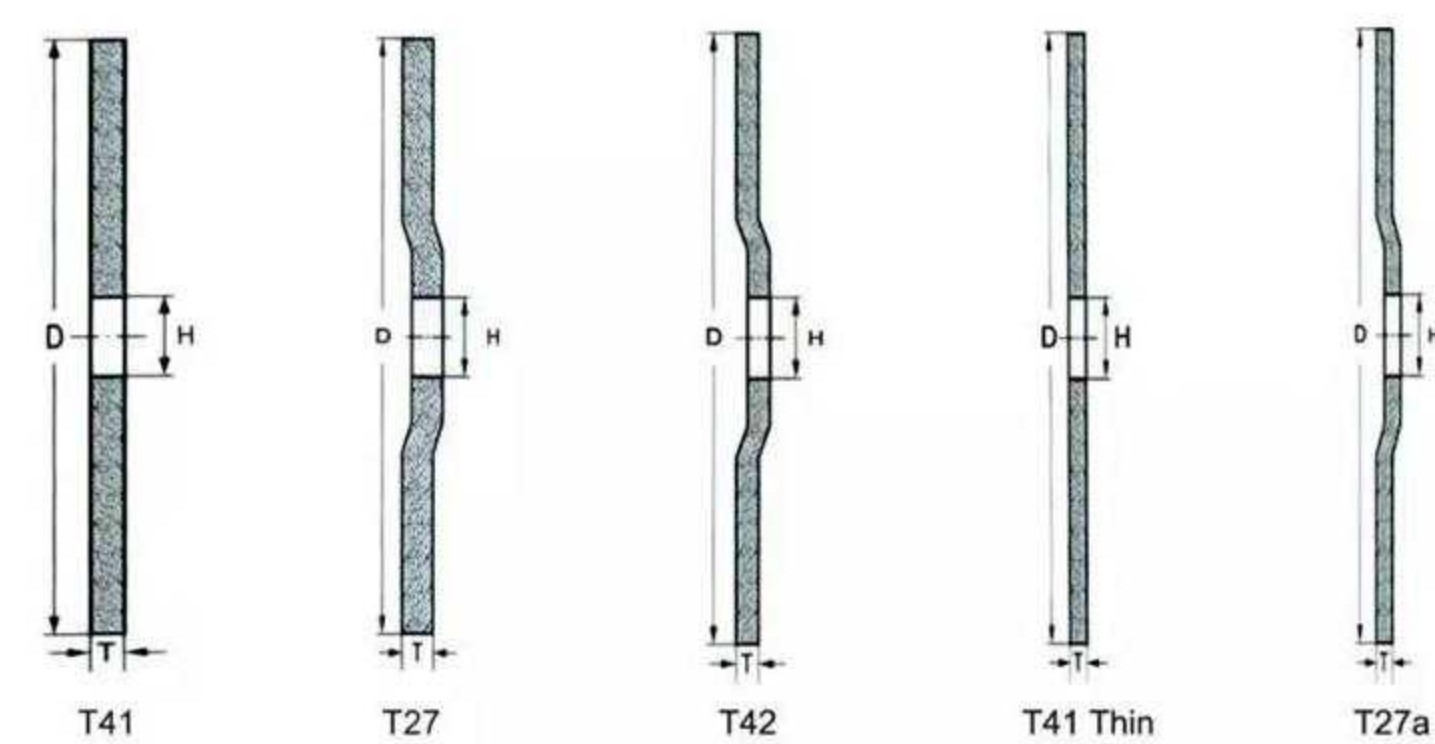
16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------

Outer Dia.(mm)	Thickness(mm)	Shank Dia. (mm)	Abrasives	Bag(pcs)
25	25~50	6	AO/ZA/Cal AO	100
30				100
35				50
40				50
50				50
60				50
75				50
80				50
Cone-shaped	16	6		100
Cone-shaped	25			100
Cone-shaped	30			100
Note: Special size and grit can be customized.				



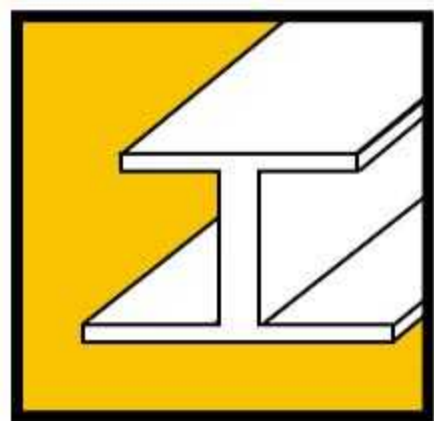
SUPER THIN CUTTING DISC

- Super thin and more aggressive
- Comfortable cutting experience
- No clogging and no slippery
- High performance and fast cutting time



Suitable for:

Ideal for cutting normal metal, for aluminum, concrete, stone, bronze, aluminum alloys, copper, brass, nickel, titanium and other materials.



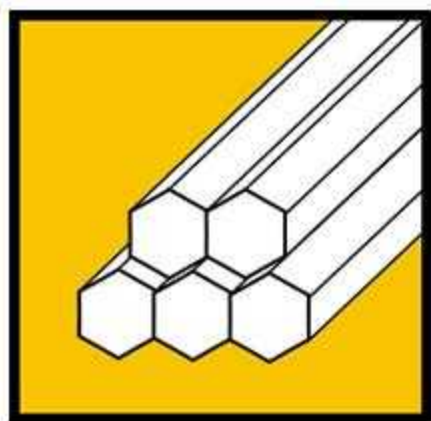
Metal



Aluminium



Titanium alloy



Nickel

Application:

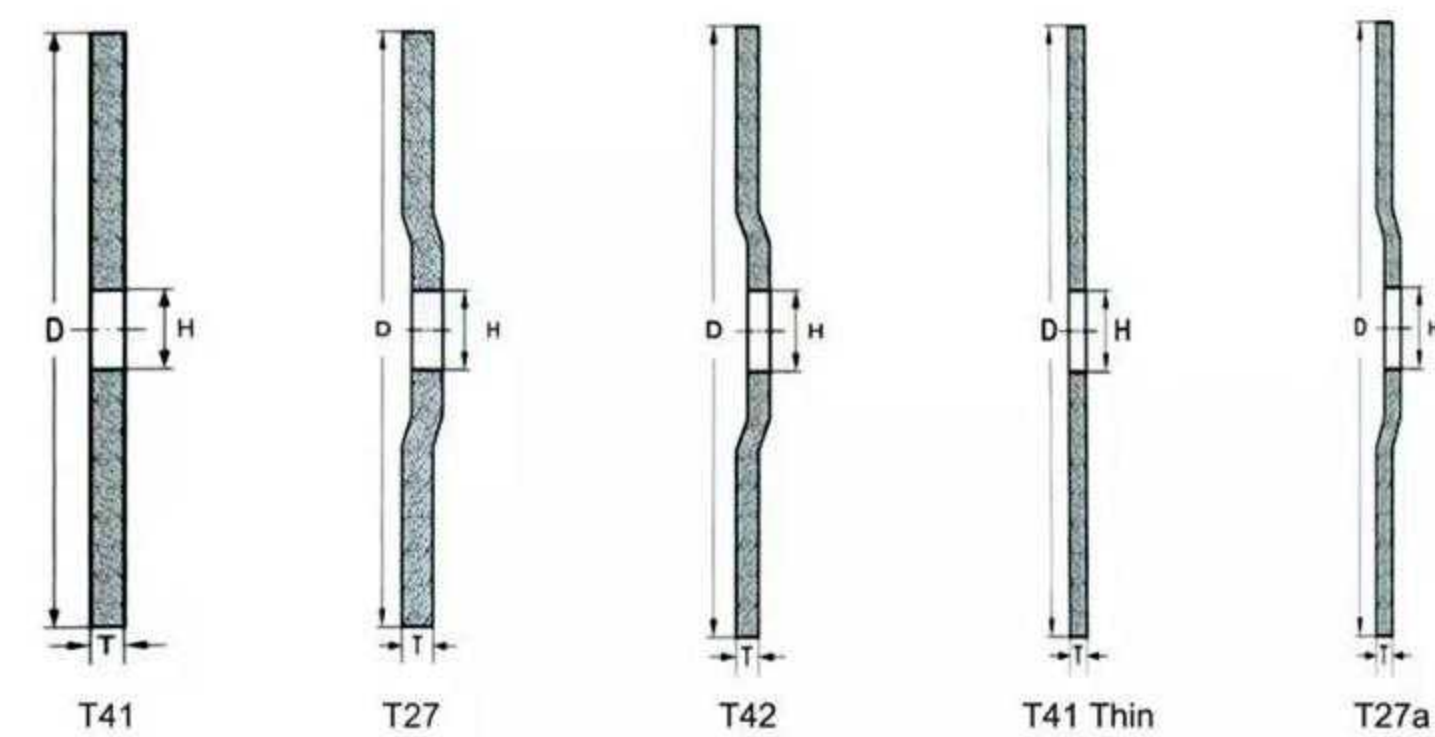
Suitable for thin-wall metal sheets, profiles and tubes, also for kinds of metal construction and metal application. Designed for electric operate hand held angle grinder, air operate hand held angle grinder, hand held electric or

Size/mm	Type	Color	Fiberglass net	Max. Speed
DxTxH	T41	Green/Black Yellow/Red/Brown	Single net Double nets	m/s
75x1.2x9.8				80
100x1.2x16				80
115x1.2x22				80
125x1.2x22				80
150x1.2x22				80
180x1.2x22				80
Note: Special size, hardness, color and speed can be customized.				



CUTTING DISC

- High-speed cutting
- High break resistance
- Superior balance, safe to use
- Burr-free cut
- No clogging and no slippery



Suitable for:

Ideal for cutting normal metal, cast iron, stainless steel, aluminium, carbon steel, alloy steel, material of solid pipe, material of thin-walled tube and so on.



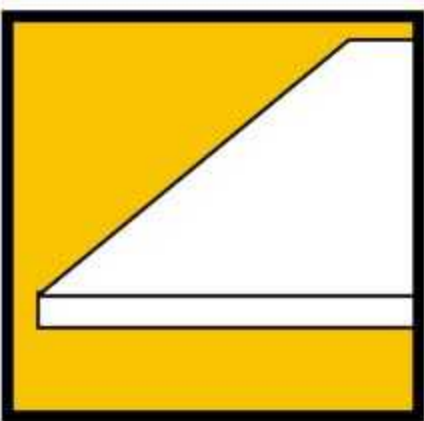
Metal



Aluminium



Non-ferrous metal



Stainless steel



Alloy steel

Application:

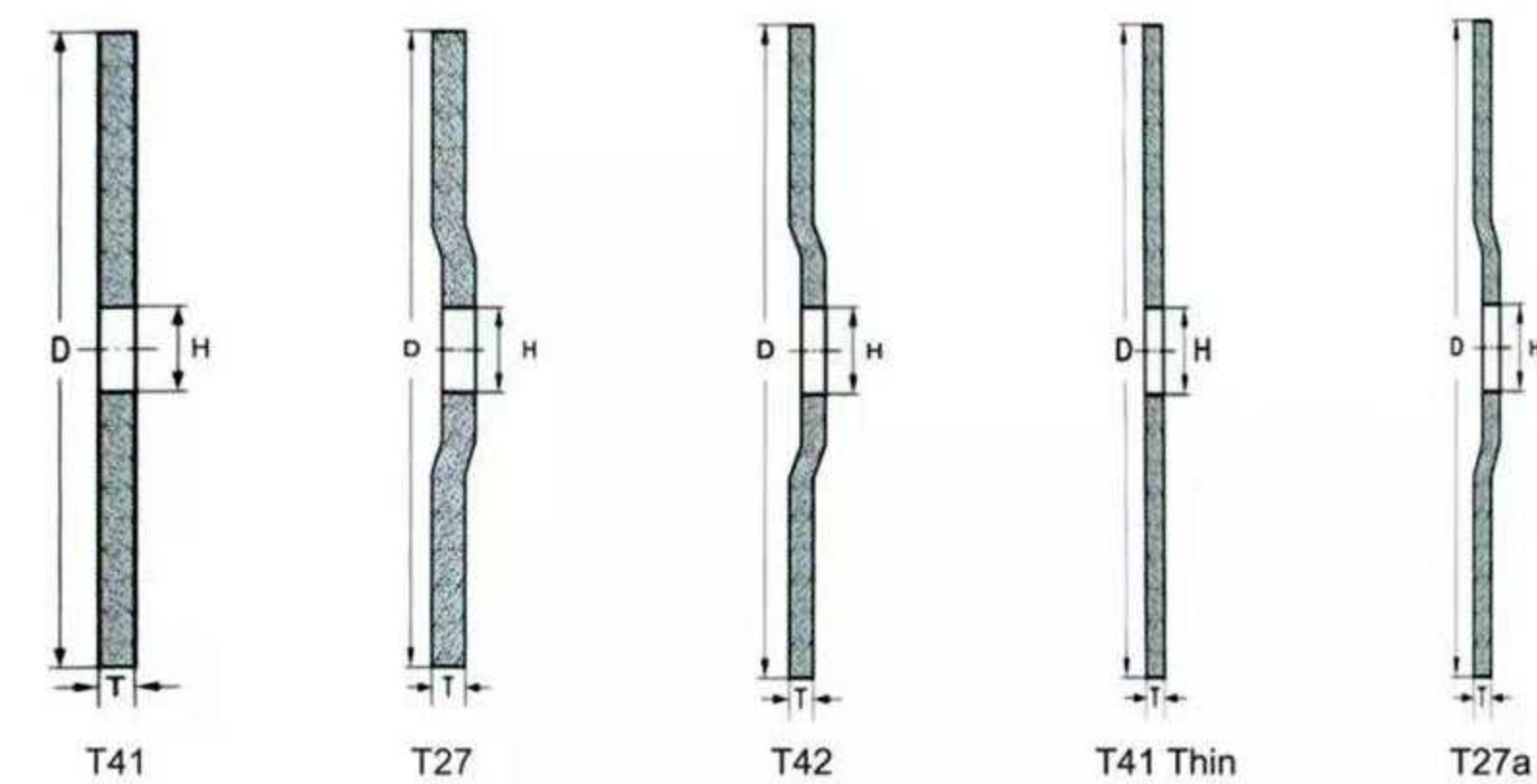
Suitable for kinds of metal construction and metal application . Designed for electric operate hand held angle grinder, air operate hand held angle grinder, hand held electric or gas saws.

Size/mm	Type	Color	Fiberglass net	Max. Speed
DxTxH	T41	Green Black Yellow Red Brown	single net double nets	m/s
100x3x16				80
115x3x22				80
125x3x22				80
150x3x22				80
180x3x22				80
230x3x22				80
305x3x25.4				80
355x3x25.4				80
405x3x25.4				80
Note: Special size, hardness, color and speed can be customized.				



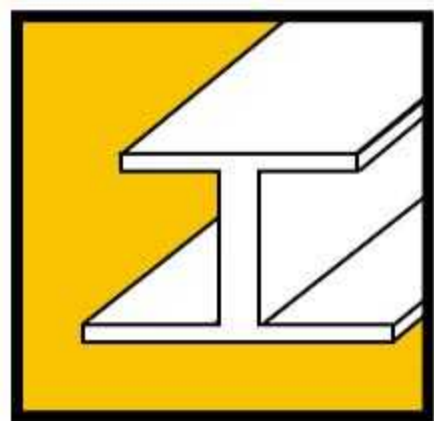
DEPRESSED CENTER CUTTING DISC

- Depressed center configuration
- No contamination of work piece
- Cutting and grinding in one disc
- Durable with long life time

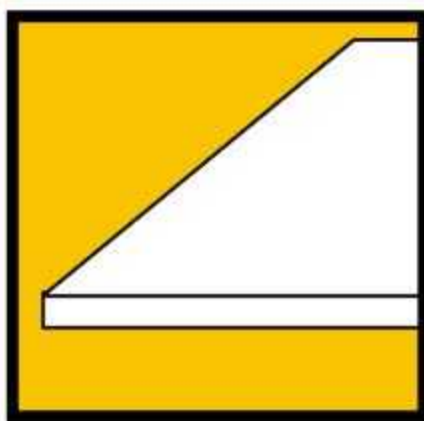


Suitable for:

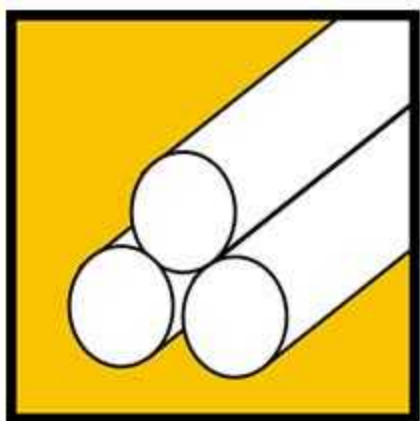
Ideal for cutting and grinding metal, hardened steels, high-alloyed steels, structural steels, tool steels, stone, PVA, stainless steel.



Metal



Stainless steel



Plastic



Spring steels

Application:

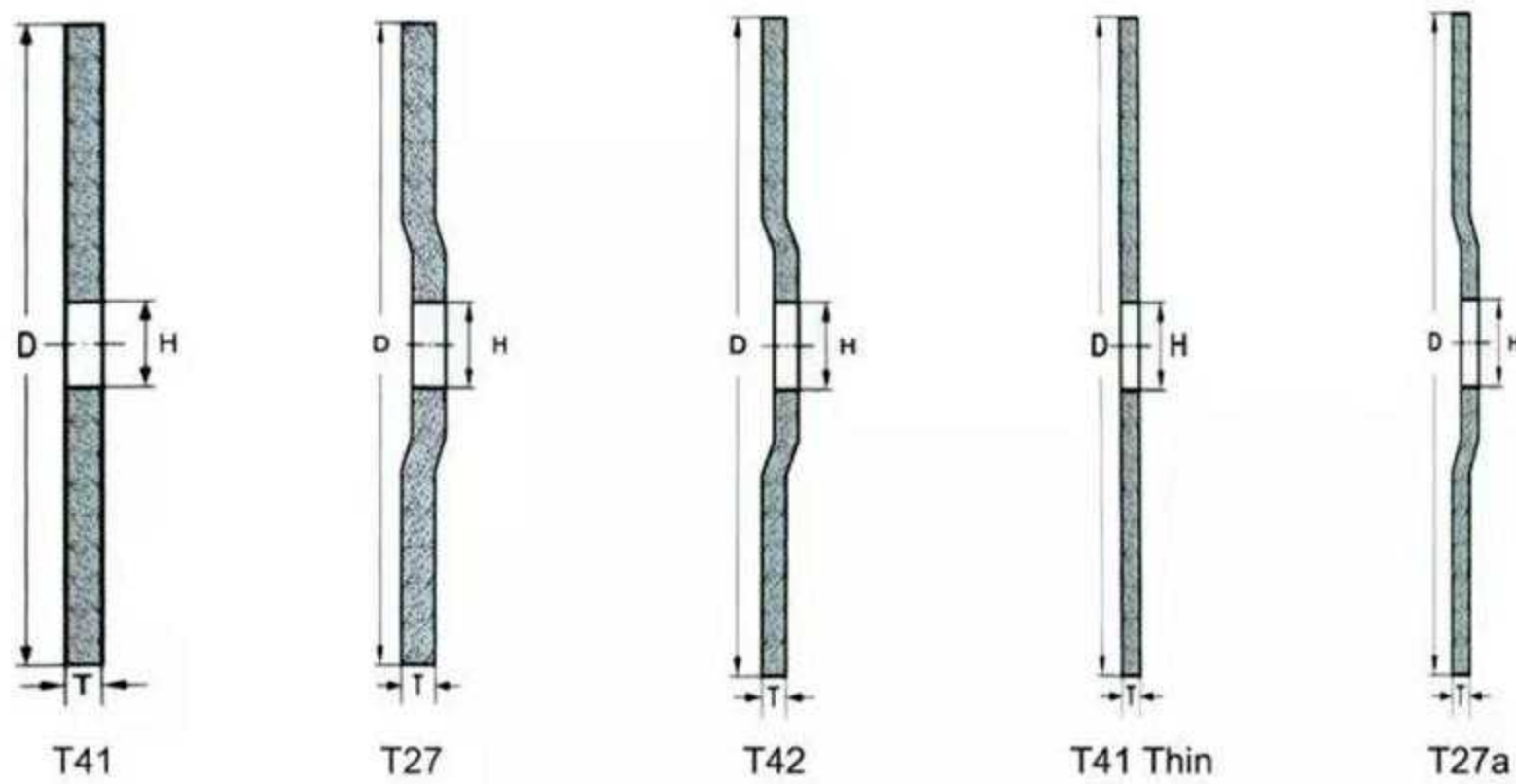
Suitable for material of thin-walled tube, various section bars, material of Solid Pipe, various plates, welds grinding, chamfer, surface grinding, deburring.

Size/mm	Type	Color	Max. Speed
DxTxH	T42	Black Green Red	m/s
100x2.5x16			80
100x3x16			80
115x3x22			80
125x3x22			80
150x3x22			80
180x3x22			80
230x3x22			80
Note: Special size can be customized.			



CENTER-DEPRESSED GRINDING WHEEL

- Smooth grinding and no burrs
- Excellent durability and extra long working life
- For all type of materials
- High security
- Stable and constant quality



Suitable for:

Ideal for grinding in all sectors of metal, stainless steel, stone, normal steel, mild steel, aluminum, cast iron, etc.



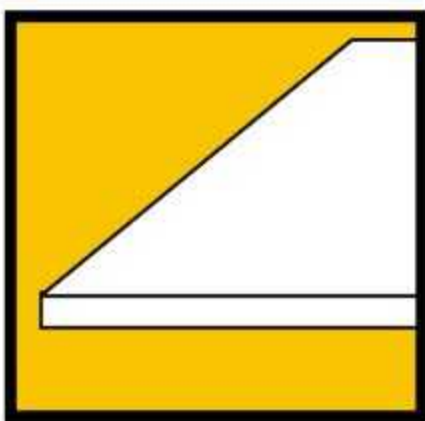
Metal



Aluminium



Titanium alloy



Stainless steel



Spring steels

Application:

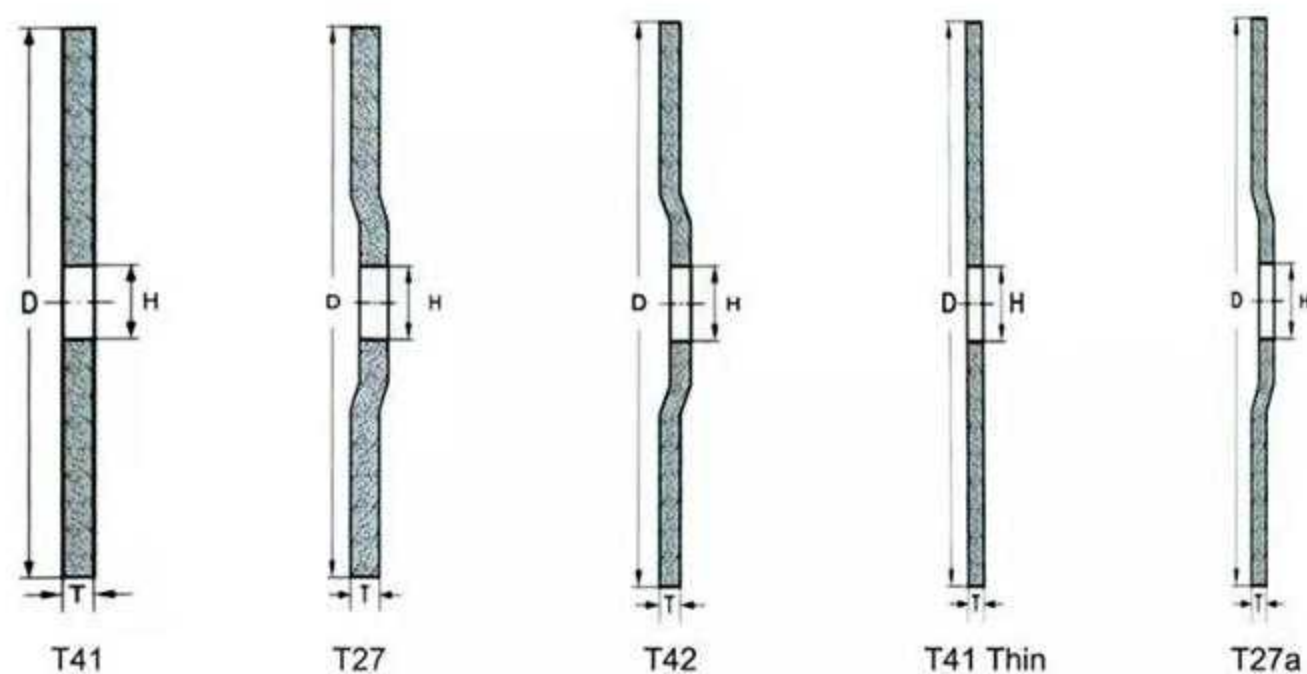
Suitable for metalworking, foundry industry, general manufacturing industry, mold processing industry, bearing and gear machining tool industry, auto parts industry, construction industry processing industry and shipbuilding

Size/mm	Type	Color	Max. Speed
DxTxH	T27	Black Green Red	m/s
100x6x16			80
115x6x22			80
125x6x22			80
150x6x22			80
180x6x22			80
230x6x22			80
Note: Special size can be customized.			



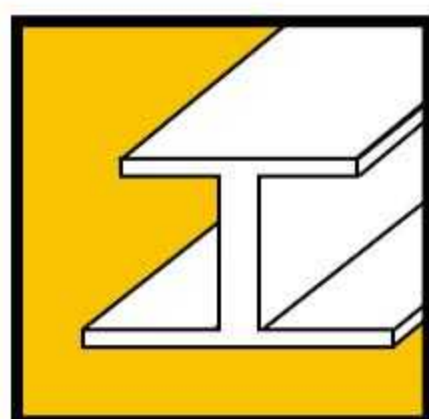
FLEXIBLE GRINDING WHEEL

- Designed to grind on a variety of metal materials
- Excellent cut rate and enhanced flexibility
- High strength and performance under grinding operations
- Available in a variety of sizes

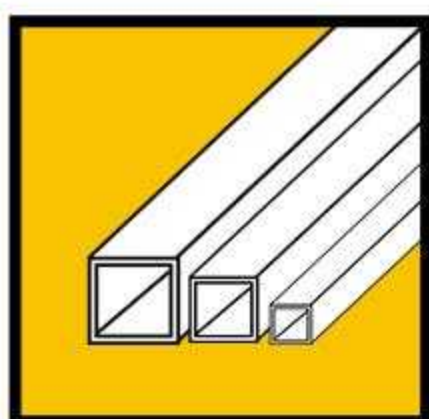


Suitable for:


Ideal for almost all materials and is specially formulated for use on stainless steel, mild steel, stone and alloys.



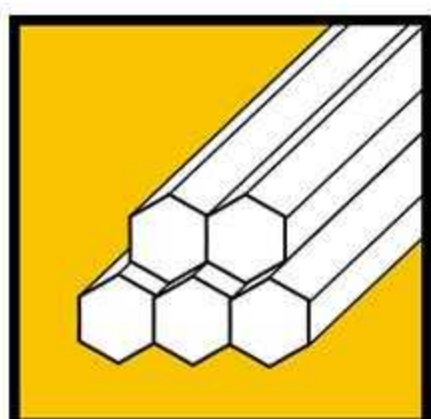
Metal



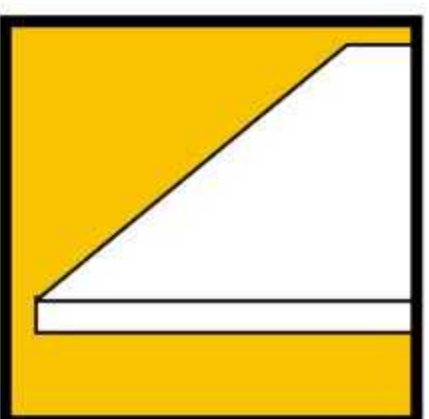
Aluminium



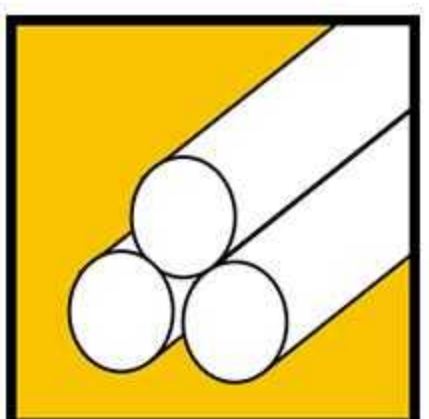
Titanium alloy



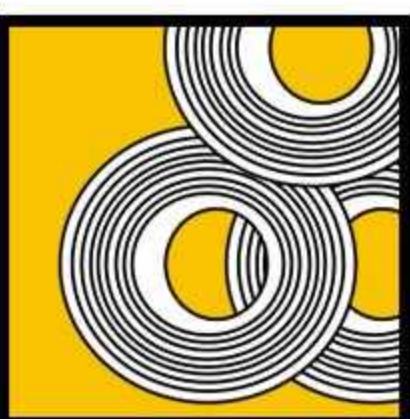
Nickel



Stainless steel



Plastic



Spring steels

Application:

Suitable for grinding, deburring welds or dressing. Works well on aerospace, bearing, mould, shipbuilding, automobile, building materials and even non-metallic fields.

Size/mm	Type	Color	Max. Speed
DxTxH	T27a	Black Green Red	m/s
100x3x16			80
115x3x22			80
125x3x22			80
150x3x22			80
180x3x22			80
Note: Special size can be customized.			



ALUMINIUM OXIDE ABRASIVE BELT

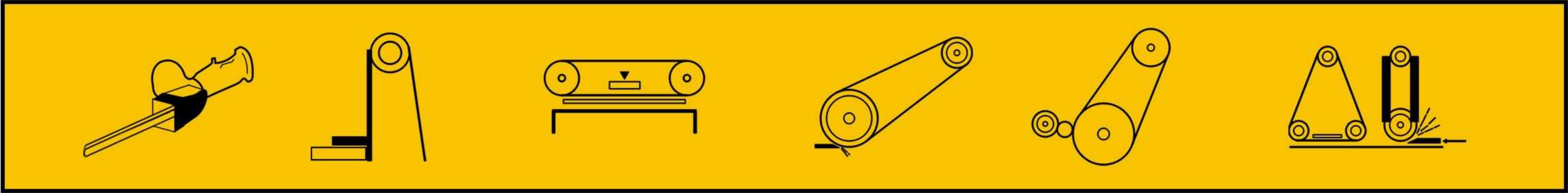
- Economical but premium performance
- High performance abrasive
- Good adaptation to the workpiece
- High efficiency
- Durability and good tensile strength

Suitable for:

Ideal for Metals, Aluminum, Carbon Steel, Cast Iron, rubber and wood-based materials.

Application:

Suitable for a variety of applications: deburring, finishing, grinding, polishing; medium and low-pressure application; wet and dry applications.



Grit No.

16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------

Size		Backing Material	Abrasive Belt Joint
width/mm	length/mm	Polyester, cotton, Poly-cotton	Overlapped Butt joint S joint
3~120	305~820		
Note: Special size and grit available			



ZIRCONIA ALUMINA ABRASIVE BELT

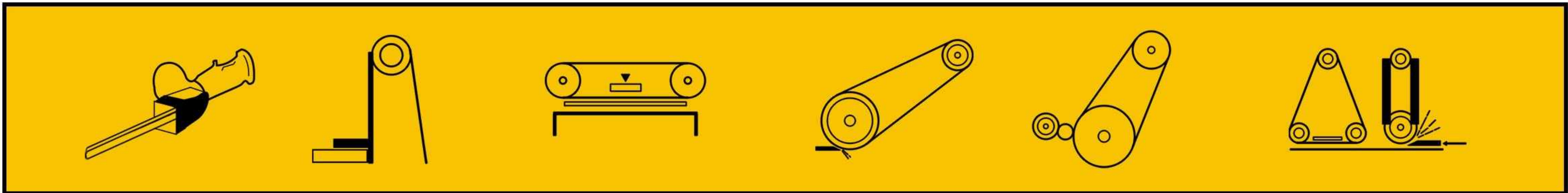
- High-quality Zirconia Alumina cloth
- Good heat resistance
- Aggressive cuts
- High stock removal
- Low noise and no clogging during grinding

Suitable for:

Ideal for steel, stainless steel, alloy steel, non-ferrous metals and cast iron.

Application:

Suitable for heavy-duty use and coarse stock removal on metals. Grinding and polishing for heavy materials such as hardwood furniture, floor and so on.



Grit No.

- 16
- 20
- 24
- 30
- 36
- 40
- 50
- 60
- 80
- 100
- 120
- 150
- 180
- 220
- 240
- 280
- 320
- 360
- 400
- 500
- 600
- 800
- 1000
- 1200

Size		Backing Material	Abrasive Belt Joint
width/mm	length/mm	Polyester, cotton, Poly-cotton	Overlapped Butt joint S joint
3~120	305~820		
Note: Special size and grit available			



SILICON CARBIDE ABRASIVE BELT

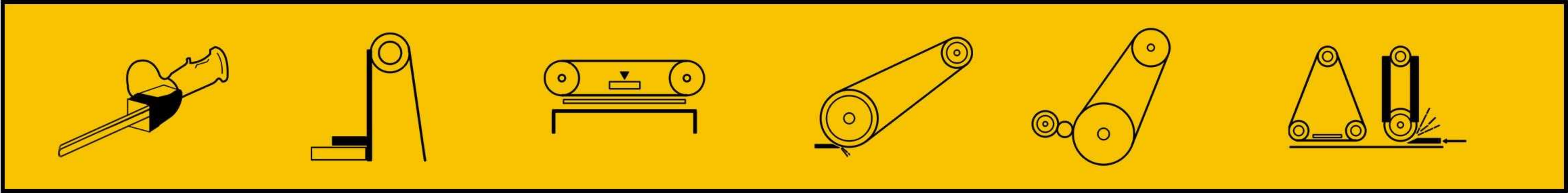
- Premium silicon carbide cloth
- Super grinding performance and long service time
- Wide range of grits from coarse grinding to fine finish
- No clogging and no dust during grinding
- High cutting ability and fine grinding

Suitable for:

Ideal for fiberboard, wood (Laminate, panel, MDF, HDF), brass, bronze, titanium alloy, glass, ceramic, stone, rubber and other synthetic material.

Application:

Suitable for medium pressure grinding, wood working, armature, valve and relevant sectors.



Grit No.

- 16
- 20
- 24
- 30
- 36
- 40
- 50
- 60
- 80
- 100
- 120
- 150
- 180
- 220
- 240
- 280
- 320
- 360
- 400
- 500
- 600
- 800
- 1000
- 1200

Size		Backing Material	Abrasive Belt Joint
width/mm	length/mm	Polyester, cotton, Poly-cotton	Overlapped Butt joint S joint
3~120	305~820		
Note: Special size and grit available			



CERAMIC ABRASIVE BELT

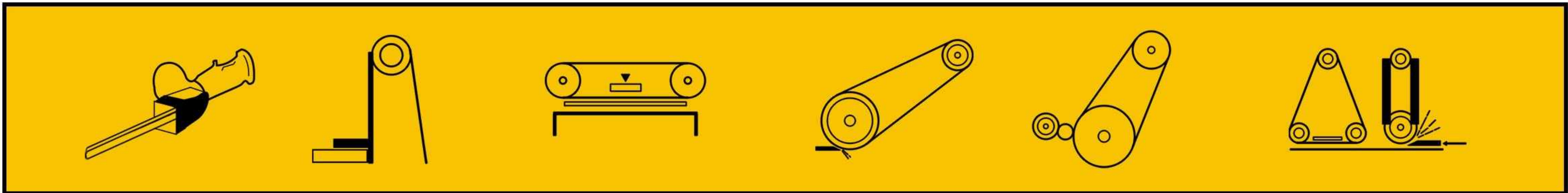
- Aggressive abrasive performance
- No clogging
- High cutting rate
- Excellent self-sharpening
- High grain adhesion
- Reduce heat and increase performance

Suitable for:

Ideal for chromium steel, chrome-nickel steel, stainless steel, high-alloy steel, nickel base alloy, titanium steel, brass, bronze and etc.

Application:

Suitable for spot welds removal, apparatus construction, enclosure construction, the manufacture of stainless steel etc. Can be used for wet or dry



Grit No.

- 16
- 20
- 24
- 30
- 36
- 40
- 50
- 60
- 80
- 100
- 120
- 150
- 180
- 220
- 240
- 280
- 320
- 360
- 400
- 500
- 600
- 800
- 1000
- 1200

Size		Backing Material	Abrasive Belt Joint
width/mm	length/mm	Polyester, cotton, Poly-cotton	Overlapped Butt joint S joint
3~120	305~820		
Note: Special size and grit available			



NON-WOVEN SANDING BELT

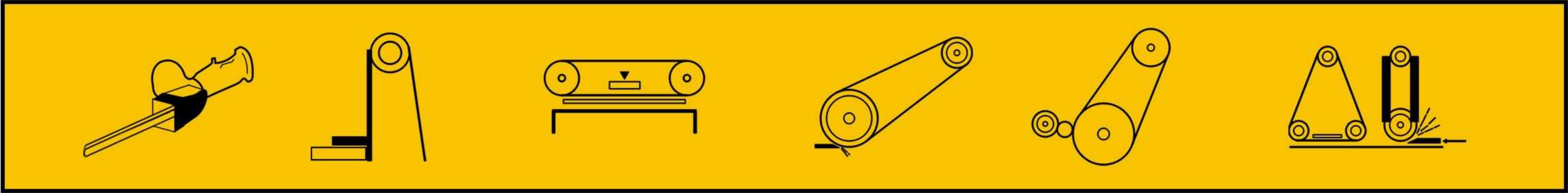
- Suitable for dry and wet grinding
- Wide range of application options
- No damage to the workpiece, maintain a cool surface
- Flexible polishing, high efficiency
- Long service life

Suitable for:

Ideal for mercerizing and matting of metal surface; for removing scratches, color fading and oxide layers; for preparing, pre-grinding and polishing weld seams.

Application:

Suitable for aerospace, plant maintenance, foundry, automotive, metal fabrication and shipyards.



Size		Backing Material	Abrasive Belt Joint	Grit	Color
width/mm	length/mm	Non-woven	Butt joint	Coarse	yellow
3~120	305~820			Medium	red
				Fine	blue
				Very fine	grey
Note: Special size and grit available					



PAPER SHEET

- Easy to use
- Powerful grinding force
- Keep the original smooth surface after the polishing
- A large range of grit size, meet different polishing needs

Size:

230 x 280 mm

Abrasive:

AO, Cal AO, ZA, Cer, SiC

Note:

Special size can be customized

Application:

Paper sheet is always used for deburring, polishing metal and glass; removing the paint by hand. Suitable for precision instruments, machine tools, ships, aircraft, automobiles, watches, leather and other manufacturing industry grinding processing.



ABRASIVE CLOTH JUMBO ROLL

- Not easy to be destroyed
- Convenient to be distribution and reduce waste
- Cut into various length
- Easy to save

Size:

1.38 x 100 m

Abrasive:

AO, Cal AO, ZA, Cer, SiC

Note:

Special size can be customized

Application:

Used for grinding and polishing metal, wood, metope. Suitable for precision instruments, machine tools, ships, aircraft, automobiles, watches, leather and other manufacturing industry grinding processing. Usually used for abrasive belt and flap wheel.

Grit No.

60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000 1200 1400 1500 1600 1700 1800 1900 2000



ABRASIVE SLEEVE

- Self-sharpening effect and high stock removal rate
- High quality abrasive cloth
- Convenient and easily operating
- High wear resistance
- Optimized price-performance ratio

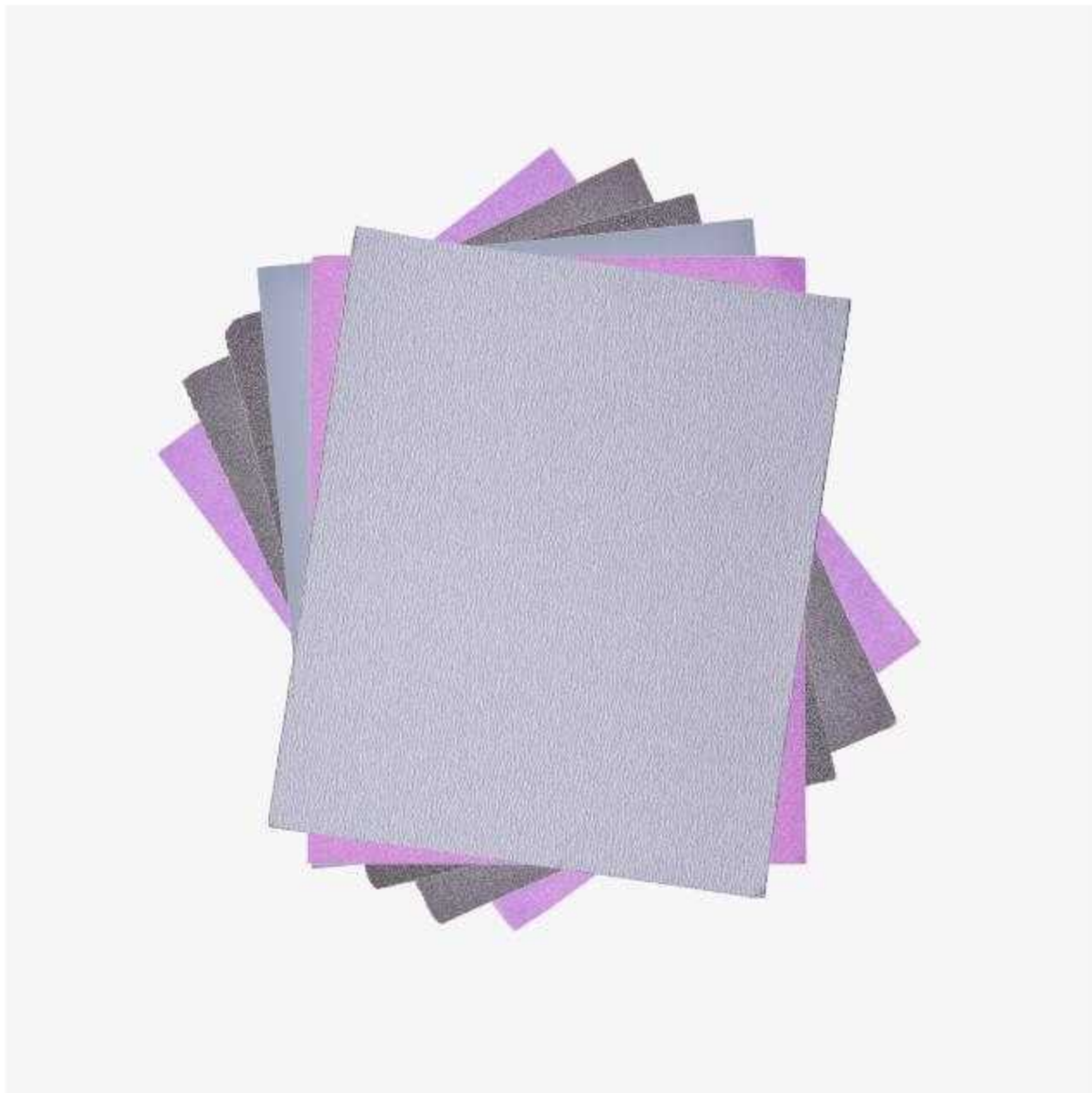
Suitable for:

Ideal for grinding, deburring, blending, finishing, polishing for flat and contoured metal surface, inside hole and other hard-to-reach areas, hardwood with contours or irregular shape, and so on.

Application:

Suitable for flat or contoured surfaces, for smooth, consistent cut and finish in wet and dry applications. Usually used with standing drum rubber.

Size Dia.(mm)	Abrasives	Grit No.
φ6.35x6.35	AO/CAL AO/ ZA/CER	36-800
φ12.7x12.7		
φ25.4x25.4		
φ30x30		
φ45x30		
φ90x283		
φ100x316		
φ108x340		
Note: Speical size can be customized.		



WATERPROOF ABRASIVE PAPER

- Keep the original smooth surface after the polishing
- Used in dry and wet application
- A large range of grit size, meet different polishing needs
- High toughness, high grinding efficiency and long service life

Suitable for:

Waterproof sand paper is through special waterproof processing, has the water resistance, to carry out the underwater operation, can be soaked in water for long time. It can be used in water and oil to metal, plastic polishing, and paint cleaning. Always used in automobile repair industry.

Size:

230 x 280 mm

Abrasive:

AO, Cal AO, ZA, Cer, SiC

Backing material:

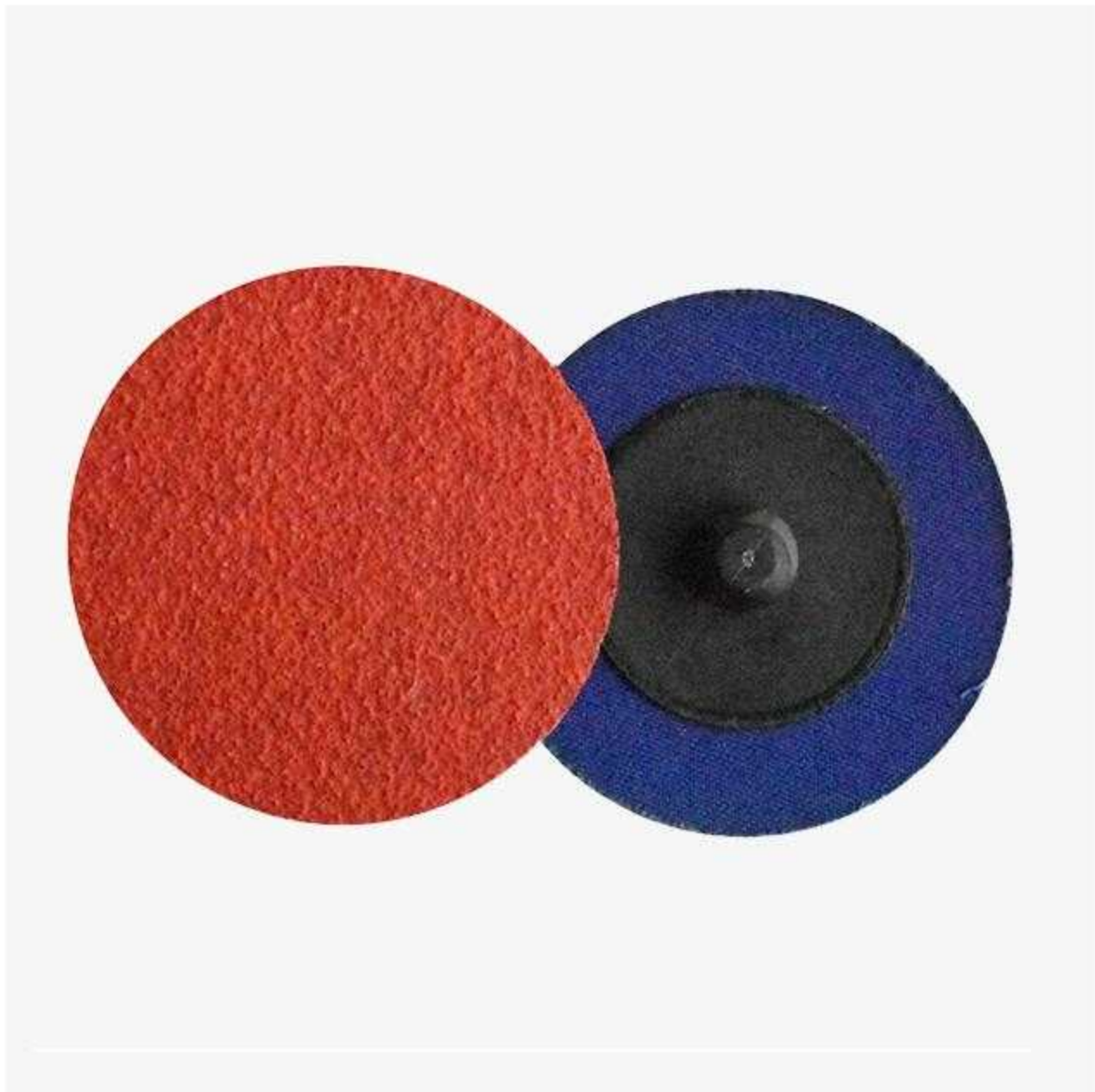
Kraft paper, latex paper

Application:

1. Polishing directly, used in dry
2. Immerse in 20~30°C water within 10 minutes, then work with water. Can also be immersed in oil according to need, work with oil, in wet.

Grit No.

60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000 1200 1400 1500 1600 1700 1800 1900 2000



QUICK CHANGE DISC

- Provide efficient changeover of discs and easy to operate
- Ideal for use in hard to access and awkward areas
- Improve stock removal
- Prevent clogging
- Operate at higher speeds, reduce grinding time

Suitable for:

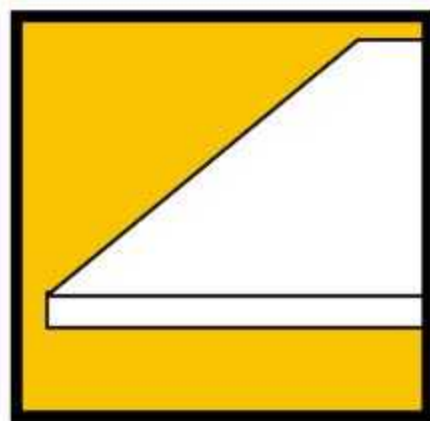
Ideal for use on all types of carbon steel, stainless steel, titanium alloy, aluminum, nickel steel, non-ferrous metals, metals and other materials.



Alloy steel



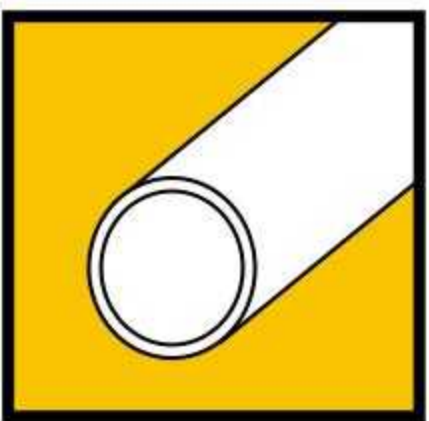
Aluminium



Stainless steel



Titanium alloy



Non-ferrous metal

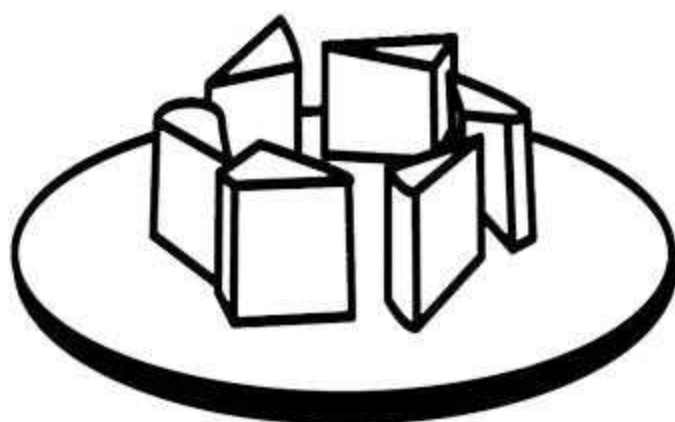
Application:

Suitable for pipe fabrications, vessels, tanks, enclosures or finishing of corner welds, rust removal and stock removal, preparation for welding. Suitable for detailed grinding and finishing in hard-to-reach places and small narrow areas.



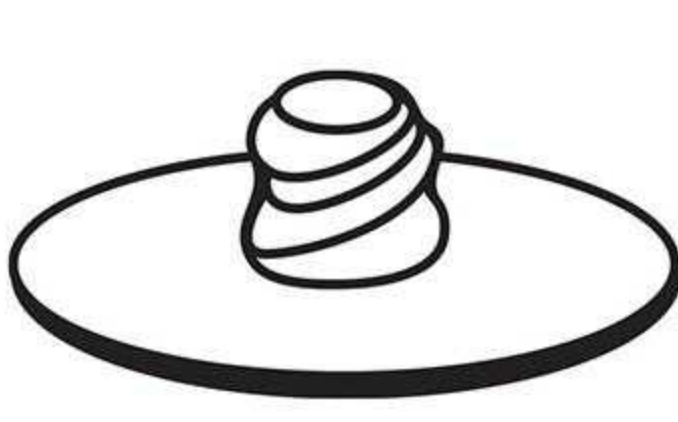
TS

TS: a turn-on/off style fastener made of metal



TP

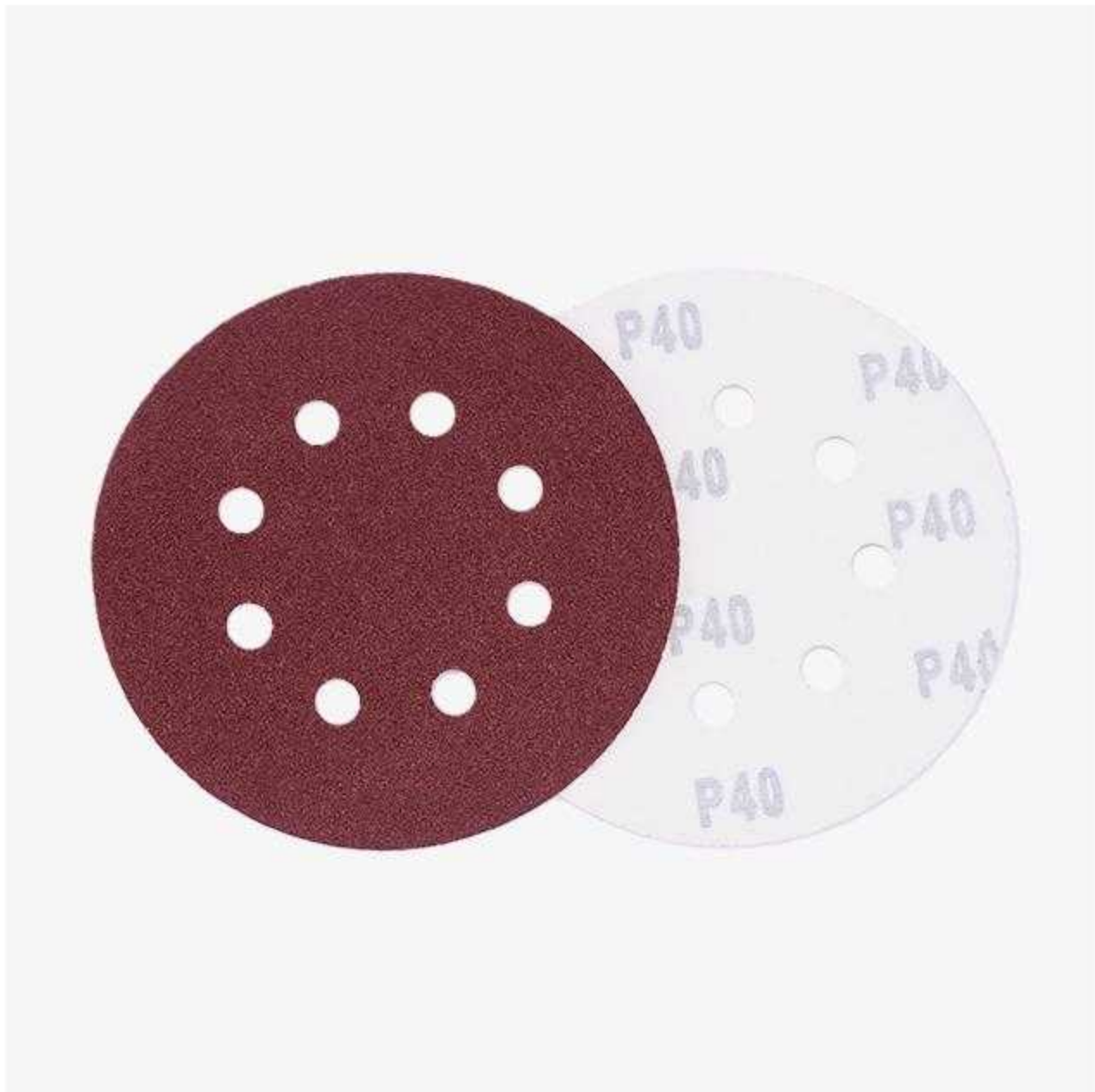
TP: a roll-on/off style fastener made of plastic



TR

TR: a snap-on/off fastener made of nylon

Size		Type	Abrasive
mm	Inch	TS, TP, TR	Non-woven cloth, ZA, AO, CER, SiC
25	1		
50	2		
75	3		



HOOK AND LOOP DISC

- Excellent cutting and long life
- Aggressive sanding with extra durability
- Perfect sanding surface
- Perform well on many surface
- Prevent clogging



Cooperate with hook and loop disc. Strong and durable, connection abrasive and grinding polishing machine. It can be used repeatedly and has more specifications and diverse.

Suitable for:

Ideal for grinding, polishing, cleaning of metal and non-metal, wood, rubber products and etc. Used together with polishing pad and grinding machine.

Metal

Aluminium

Non-ferrous metal

Stainless steel

Wood

Application:

Suitable for the surface polishing like the car body; car re-finishing; paint and primer sanding in automotive, robot grinding. Always used in the automotive industry, paint, putty, glass fiber and reinforced plastic, primer filler and other industries.

Grit No.

- 16
- 20
- 24
- 30
- 36
- 40
- 50
- 60
- 80
- 100
- 120
- 150
- 180
- 220
- 240
- 280
- 320
- 360
- 400
- 500
- 600
- 800
- 1000
- 1000+

Shape	Size	Type	Hole Configuration	Backing	Abrasive
	MM	Hook and loop/ PSA	0/5/6/7/8/9/15/17	C weight Paper/ B weight Paper/ Polyester Film	AO/Cal AO/ZA/CER
Round	100/115/125/150/180				
Sheet	70x125/ 70x200/ 70x420/ 115x230/ 115x406				
Note: Special size, hole configuration, grit number can be customized.					



FIBER DISC

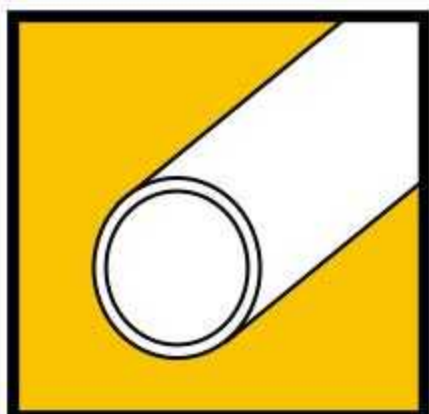
- Form-resistant vulcanised fibre backing
- With high toughness and sharpness
- High polishing rate and stock removal
- Cool cutting
- Excellent price-performance ratio



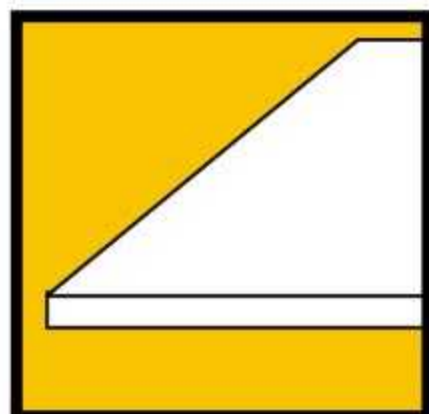
FIBER DISC WITH FIBERGLASS BACKING PLATE

Suitable for:

Ideal for blending welds, deburring and finishing casting. For use on stainless steel, iron, alloy castings, lacquers, non-ferrous metal primer, wood and plastic.



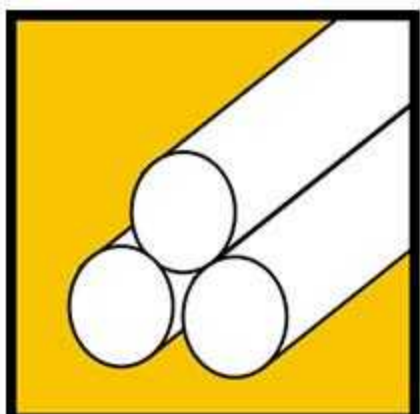
Non-ferrous metal



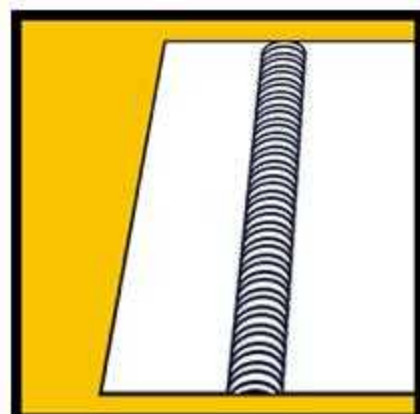
Stainless steel



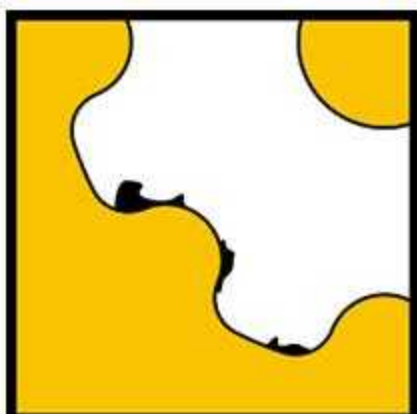
Wood



Plastic



Welding Seams



Deburring

Application:

Suitable for shipbuilding, aviation, car manufacture, metal fabrication, bridge and other industries. Usually used in welding and foundry market, transport market.

Grit No.

- 16
- 20
- 24
- 30
- 36
- 40
- 50
- 60
- 80
- 100
- 120
- 150
- 180
- 220
- 240
- 280
- 320
- 360
- 400
- 500
- 600
- 800
- 1000
- 1200

Size			Inside Hole	Material	Max. Speed	Package
Outer Dia. x Hole Dia.		Thickness	Round Cruciform Asterisk	AO, Cal AO ZA, SiC, Cer	m/s	25/plastic film 100/inner box 1000/outer box
MM	Inch	MM			80	
100	4	0.6 0.8			80	
115	4-1/2				80	
125	5				80	
150	6				80	
180	7				80	
Note: Special size can be customized.						

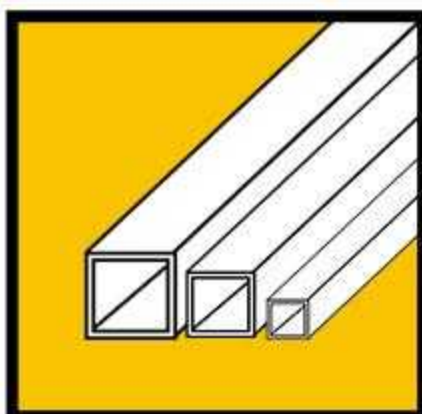


FELT FLAP DISC

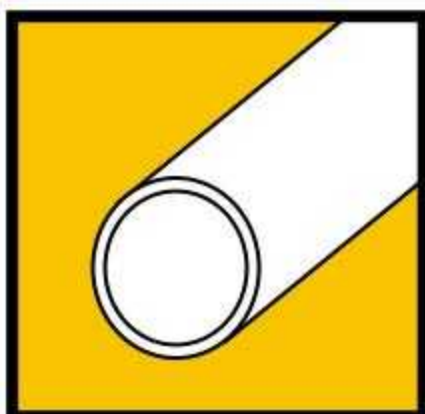
- Made of pure wood felt
- High efficiency, top flexible polishing
- Low noise and no clogging
- Wear-resistance, long lasting and durable.
- Strong backing and safety in use

Suitable for:

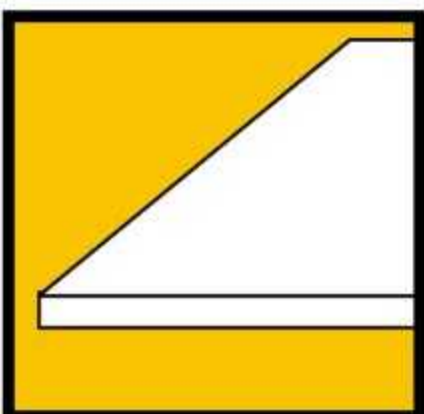
Ideal for mirror polishing for Aluminum, Bronze, non-ferrous metals, Stainless steel, high-temperature-resistant materials, Titanium alloys, marble, granite, glass and plastic.



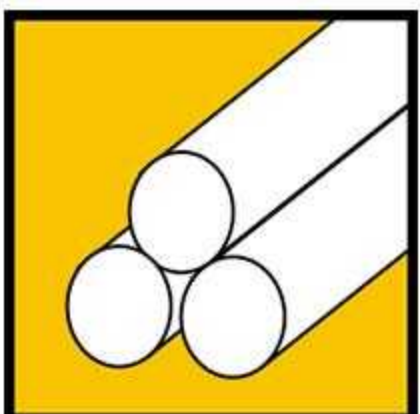
Aluminium



Non-ferrous metal



Stainless steel



Plastic



Titanium alloy

Application:

Suitable for work on irregular or contoured surfaces, surface polishing and high-gloss polishing on medium-sized to large components.

Size		Backing Material	Type	Material	Grit
MM	Inch	Fiberglass Nylon Plastic	T27/T28/T29	Pure wool felt	Hard Medium Soft
100 x 16	4 x 5/8				
115 x 22	4-1/2x 7/8				
125 x 22	5 x 7/8				
150 x 22	6 x 7/8				
180 x 22	7 x 7/8				
Note: OEM and special size available					

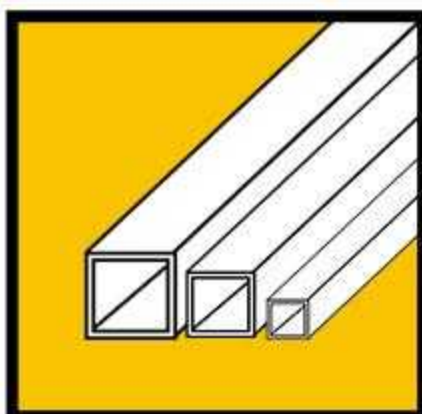


FELT DISC

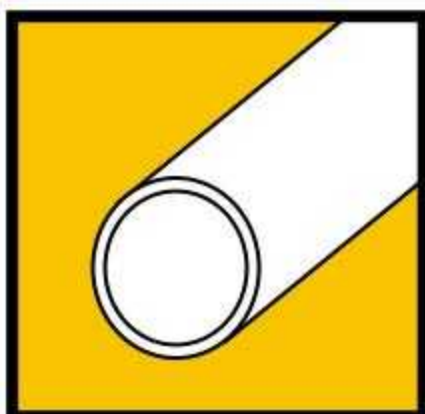
- Made of pure wood felt
- High efficiency, top flexible polishing
- Low noise and no clogging
- Wear-resistance, long lasting and durable.
- Strong backing and safety in use

Suitable for:

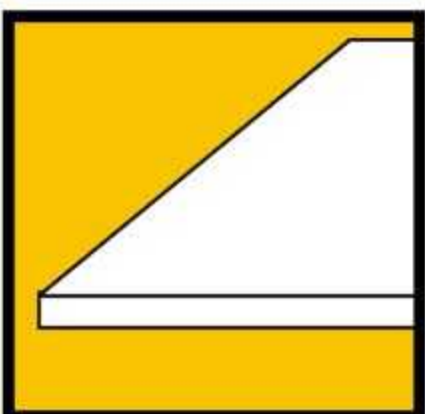
Ideal for mirror polishing for Aluminum, Bronze, non-ferrous metals, Stainless steel, high-temperature-resistant materials, Titanium alloys, marble, granite, glass and plastic.



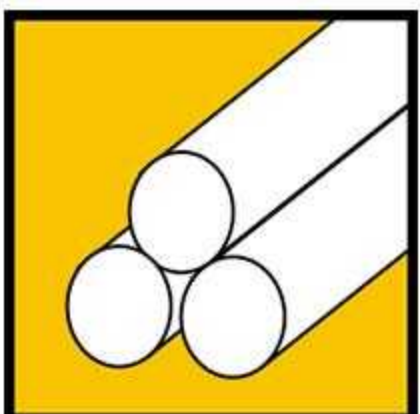
Aluminium



Non-ferrous metal



Stainless steel



Plastic



Titanium alloy

Application:

Suitable for work on irregular or contoured surfaces, surface polishing and high-gloss polishing on medium-sized to large components.

Size		Backing Material	Type	Material	Grit
MM	Inch	Fiberglass Nylon Plastic	T27/T28/T29	Pure wool felt	Hard Medium Soft
100 x 16	4 x 5/8				
115 x 22	4-1/2x 7/8				
125 x 22	5 x 7/8				
150 x 22	6 x 7/8				
180 x 22	7 x 7/8				
Note: OEM and special size available					

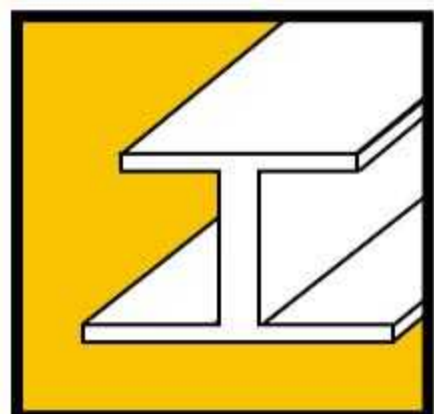


WOOL FELT BOB

- Good wear resistance
- Advanced manufacturing process and excellent material selection
- Various shapes to suit more applications and complete more precise polishing
- Small body to complete the fine and complex polishing felt bobs

Suitable for:

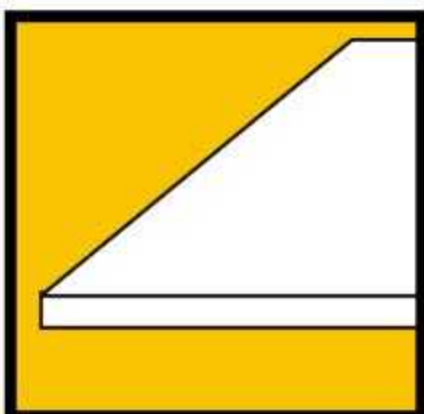
Ideal for polishing material for the metal polishing; eliminating the scratch on the glasses and jewelries; complex and fine polishing of the precision instrument, models and other expensive goods.



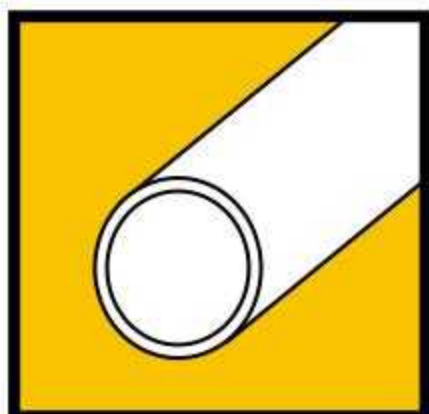
Metal



Alloy steel



Stainless steel



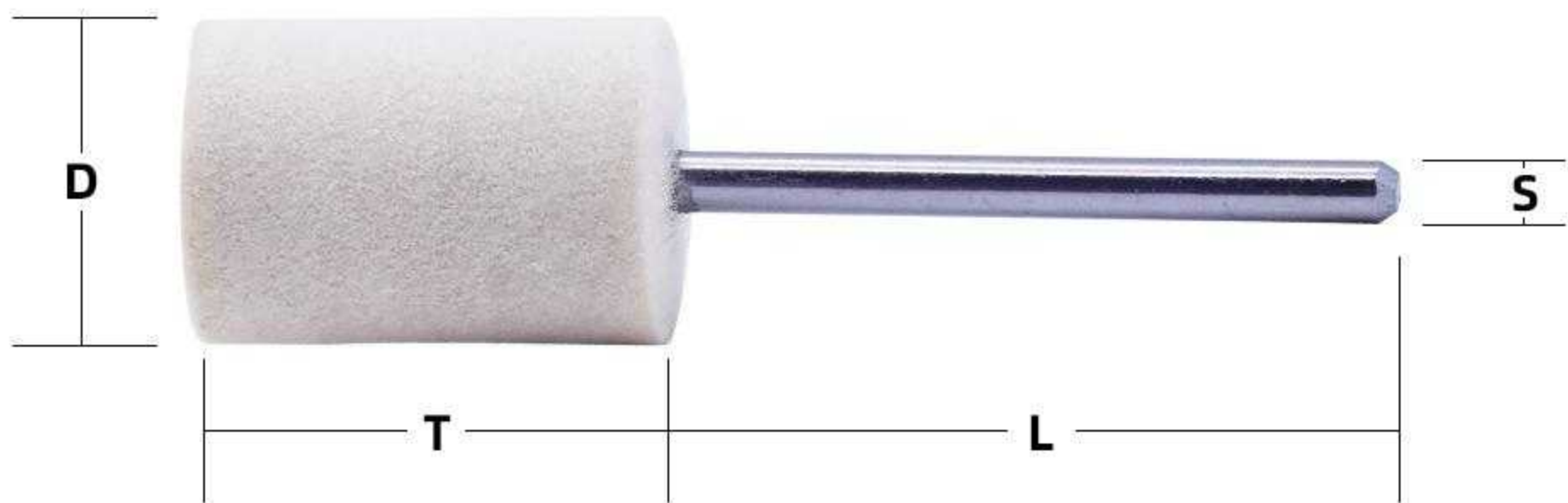
Non-ferrous metal

Application:

Wildly used in the fine grinding of cylinder inner hole grinding, pipes, abrasives, molds, medical equipment, beauty appliances, gold and silver jewelry, stainless steel, glass instruments, special machinery parts, etc.

Wool felt bob can be used in any rotary tool, such as pneumatic, electric grinding and polishing machine, pendant drill, flexible shaft machine or simple Drill.

Cylindrical shape		Conical shape		Material	Grit
D x T	S x L	D x T	S x L	Pure wool felt	Hard Medium Soft
6x10	3X40	8X12	3X40		
8X10	3X40	10X18	3X40		
10X14	3X40	12X18	3X40		
10X14	6X40	10X18	6X40		
15X20	6X40	15X20	6X40		
20X25	6X40	15X30	6X40		
25X30	6X40	20X25	6X40		
Note: Special shape and size can be customized					



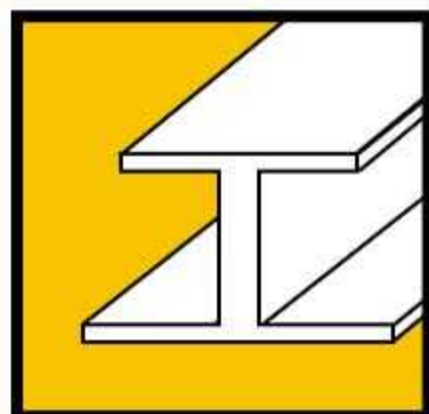


WOOL POLISHING PRODUCTS

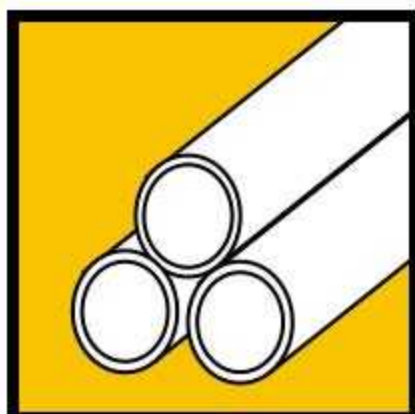
- High flexibility for grinding workpiece of different shapes
- Suitable for mirror polishing and complex finishing
- Good wear resistance
- No scratches after polishing

Suitable for:

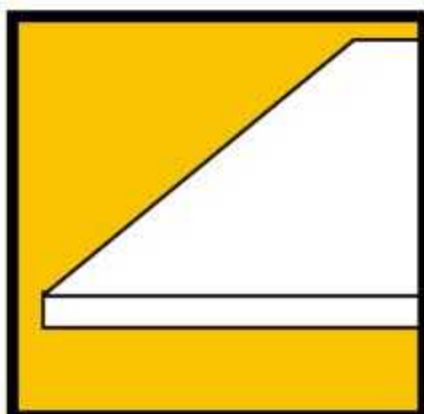
Surface polishing of stainless steel, metal, glass and precision instrument. Grinding processing of marble, granite stone. Waxing, mirror polishing of boats, cars, trucks, wood flooring, furniture surface and etc.



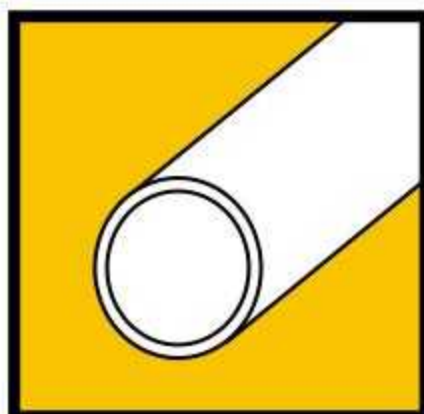
Metal



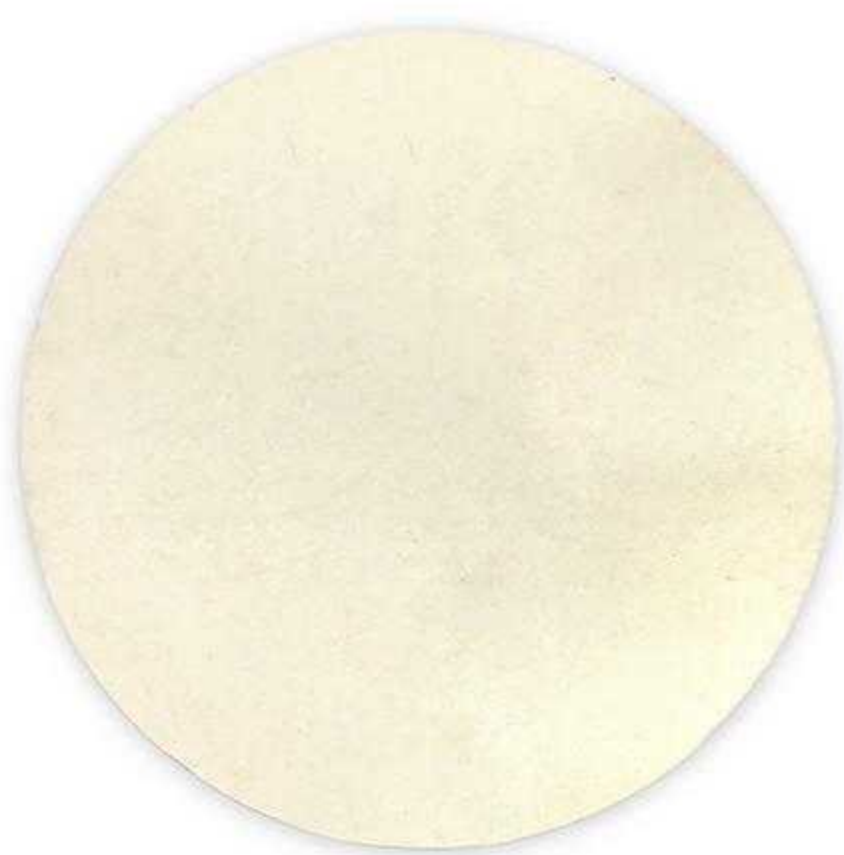
Alloy steel



Stainless steel



Non-ferrous metal



size	
MM	Inch
50	2
75	3
100	4
125	5
150	6
180	7
200	8
Note: Special size can be customized.	

Size (Ouer Dia.x Iner Dia.x Thickness)	
MM	Inch
100x50x8	4x2x 5/16
100x50x10	4x2x 2/5
100x50x12	4x2x1/2
115x50x8	4-1/2x2x5/16
125x50x8	5x2x5/16
Note: Special size can be customized.	

Size (Ouer Dia.x Thickness)	
MM	Inch
100x6	4x1/4
115x6	4-1/2x1/4
125x6	5x1/4
125x8	5x5/16
150x8	6x5/16
Note: Special size can be customized.	



SINGLE COMPONENT ADHESIVE

Special adhesive for fixing the abrasive flaps on the backing plate. Always used on the flap discs.

DOUBLE COMPONENT ADHESIVE

Special adhesive for fixing the abrasive flaps on the chuck. Always used on the flap wheels.

Common specification:

25kg, 280kg, 300kg



SPLICING TAPE

- Yellow: Suitable for paper base abrasive belt and J&X heavy cloth abrasive belt of 120 or finer grit size.
- White: Suitable for P60~120 abrasive belt.
- Blue: Suitable for P40~100 abrasive belt.
- Green: Suitable for P60 and coarser grit size abrasive belt.
- Purple: Suitable for non-woven cloth base abrasive belt.
- Pink: Suitable for P120 and finer abrasive belt.

Suitable for:

Splicing tape is also called abrasive belt splicing tape, abrasive belt joint tape, sanding belt joint tape, and abrasive belt butt tape. Splicing tape has a wide range of applications of produce the abrasive belts. The splicing tape for butt splicing the sanding belts.

Sizes and Angles:

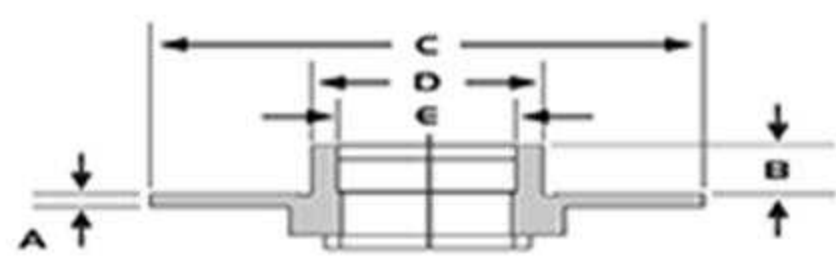
The standard width of sanding belt tape: 19mm and 25mm. 19mm wide tape is widely used. The standard length of sanding belt tape rolls: 100 meters.

The joint cutting angle of narrow belts is mostly 55° and 67°, and the joint cutting angle of wide belts is mostly 75°. The applicable range of each angle is $\pm 1^\circ$. For example, 67° tape is also suitable for abrasive belt joints with 66° and 68° cut angles. 75° tape is also suitable for abrasive belt joints with 74° and 76° cut angles. Other angles can also be made according to customer needs.

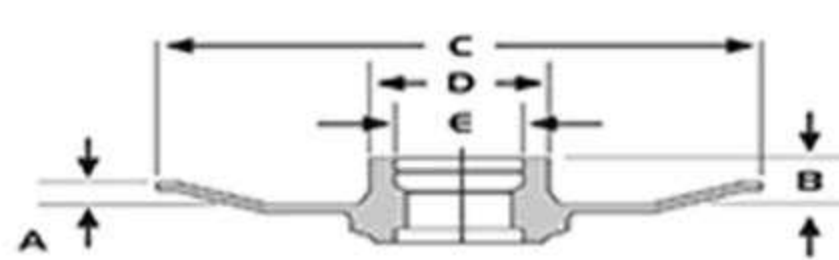


HUB

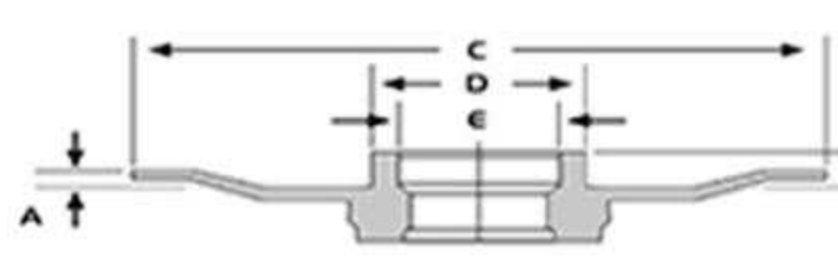
A HUB is a method of connecting flap disc, cutting disc, grinding disc and other equipment to form a system, for easy exchange with another object. It has 3 types.



Type M1



Type L1



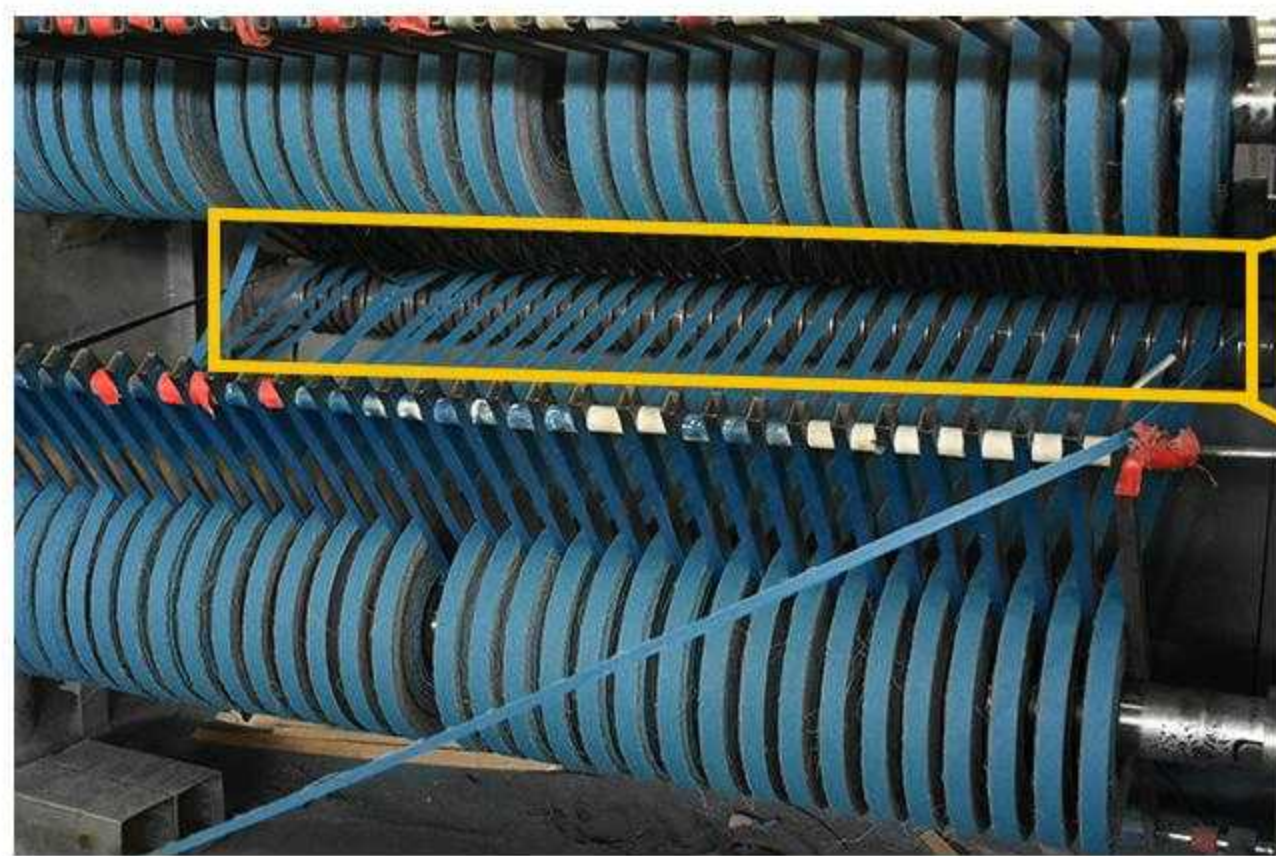
Type S1

size/mm						
A	3	3	5	5	5	5
B	10	12	9	12	9	12
C	50	50	70	70	80	80
D	22	22	22	22	22	22
E	17	17	17	17	17	17



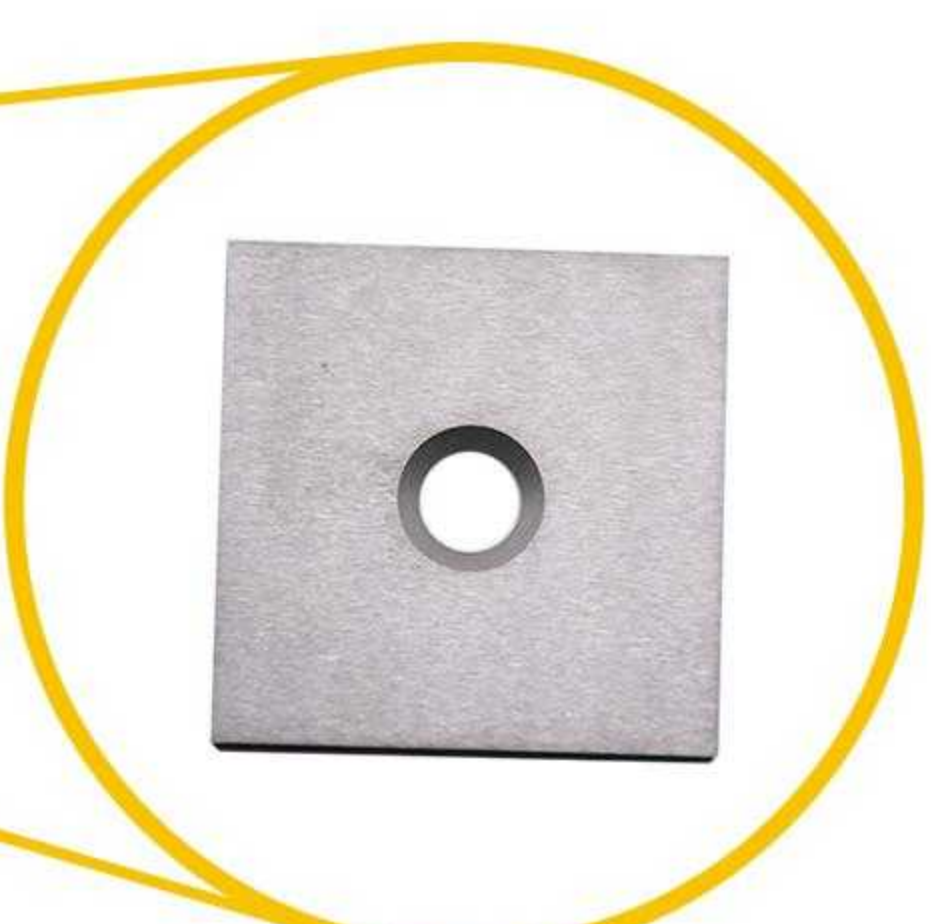
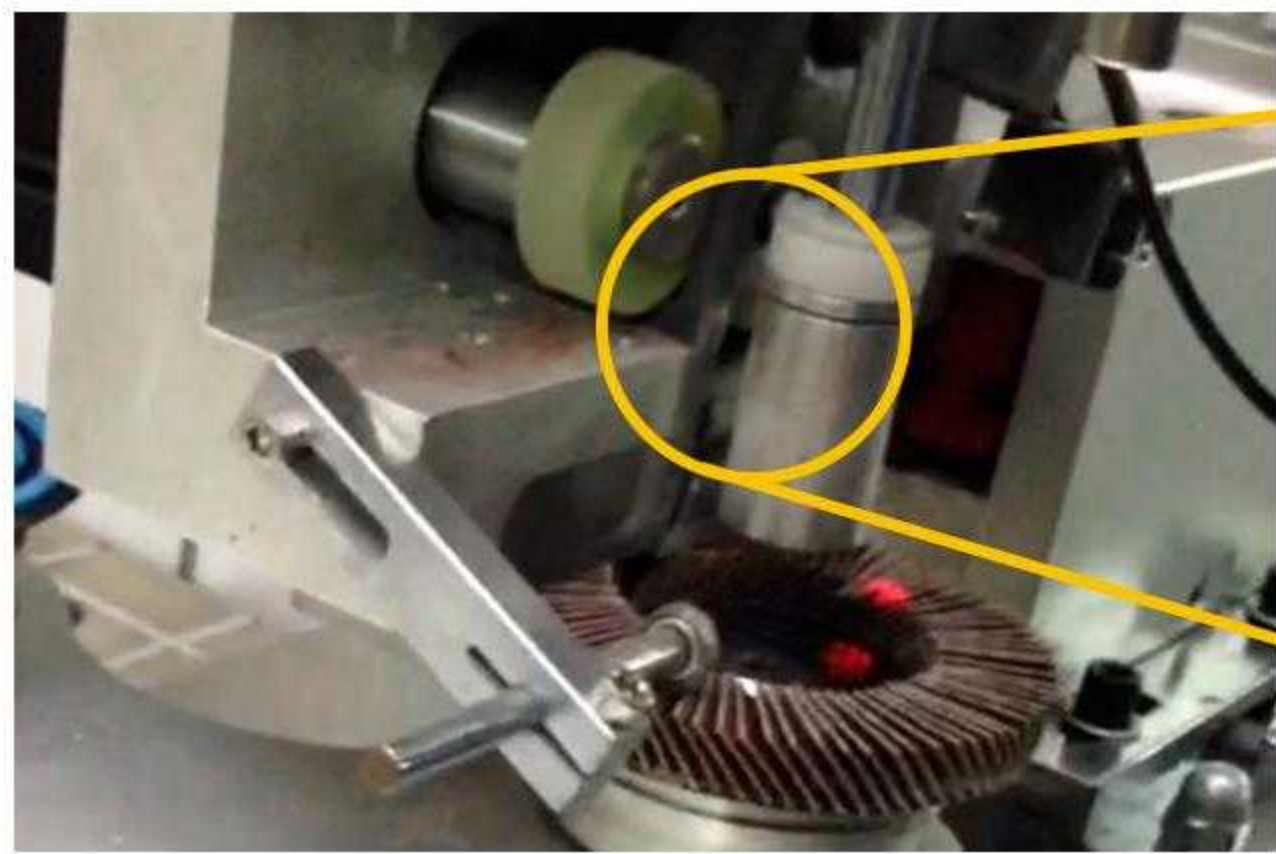
BLADE FOR PRESSING SLITTING MACHINE

- 130X70X3MM
- NOTE: SPECIAL SIZE CAN BE CUSTOMIZED.



BLADE OF SANDING BELT SLITTING MACHINE

- 110X65X1.2MM
- NOTE: SPECIAL SIZE CAN BE CUSTOMIZED.



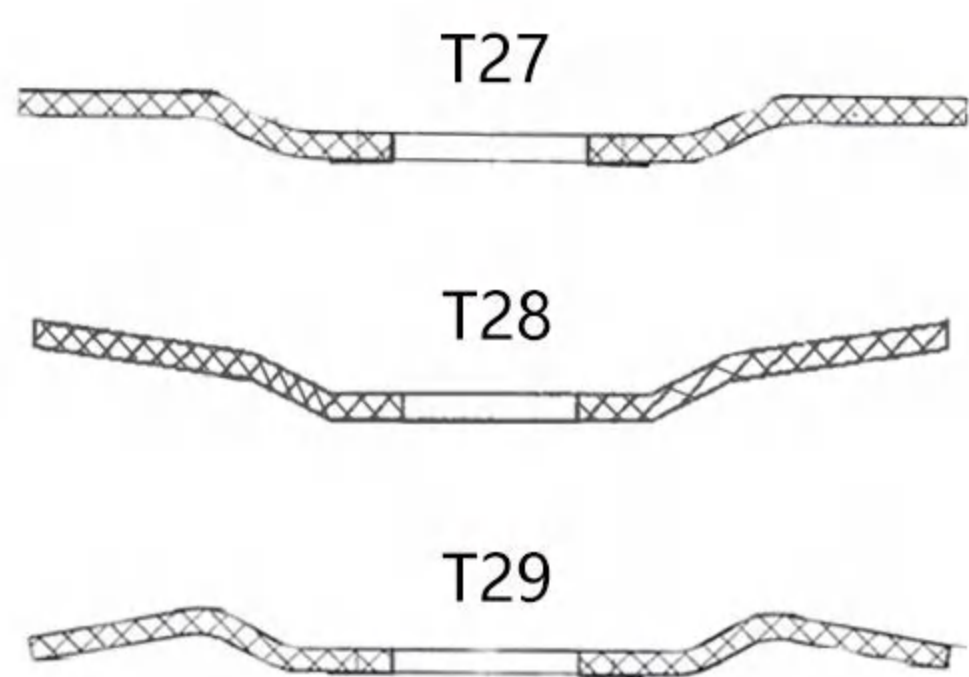
BLADE FOR FLAP DISC MACHINE

- 40X40X3.5MM
- 45X45X4MM
- NOTE: SPECIAL SIZE CAN BE CUSTOMIZED.



X-LOCK FIBERGLASS BACKING PLATE

- X-lock metal ring, 5-times faster to replace
- Replace flap discs without any tool
- Use with X-Lock angle grinder
- Safely grind and polish



Suitable for:

Used for the manufacture of X-Lock series of products like, flap disc, felt disc, elastic flap disc, clean and strip disc, combined flap disc, diamond flap disc, non-woven flap disc, etc.

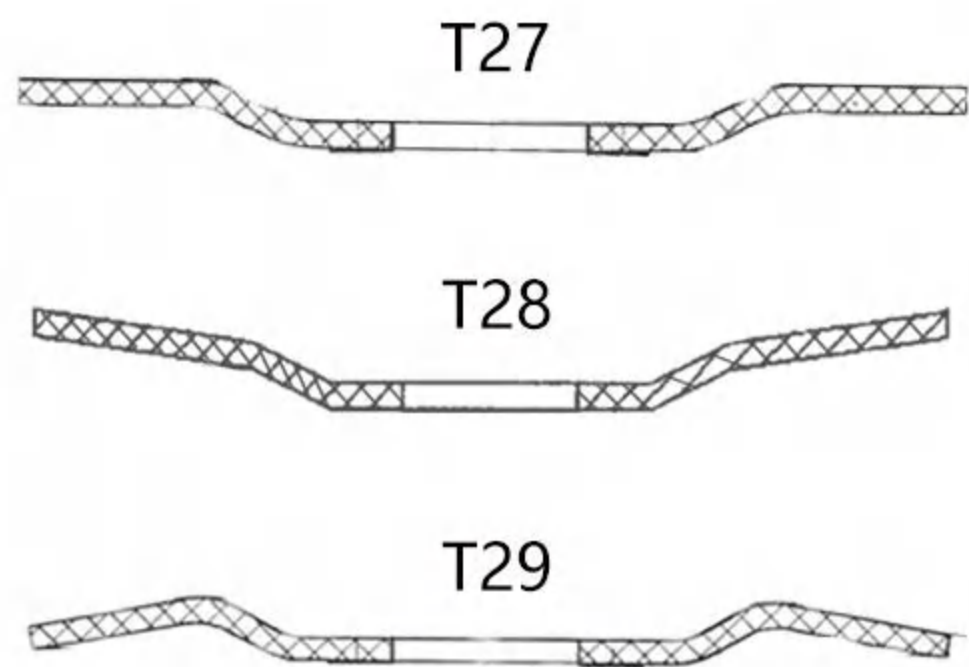
Outer Dia.	Hole Dia.	Size for Flap Discs		Type	Surface Material	Layers	Metal Ring	Quantity
mm	mm	mm	Inch	T27/T28/ T29	Black paper, No black paper, Woven cloth, Non-woven cloth, OEM Label	11	X-Lock ring	PCS/CTN
107	22.23	115 x 22	4-1/2x 7/8		400 OR 700			
117	22.23	125 x 22	5 x 7/8		400 OR 700			
Note: special layers available								





FIBERGLASS BACKING PLATE

- No glue penetration
- Firmly bonded and no fly flaps
- High strength and flexibility
- Excellent heat resistance
- Strict quality inspection and testing



Suitable for:

Used for the manufacture of flap disc, felt disc, elastic flap disc, clean and strip disc, combined flap disc, diamond flap disc, non-woven flap disc, etc.

Metal Ring:



Double rings



Single ring



Single ring with bend

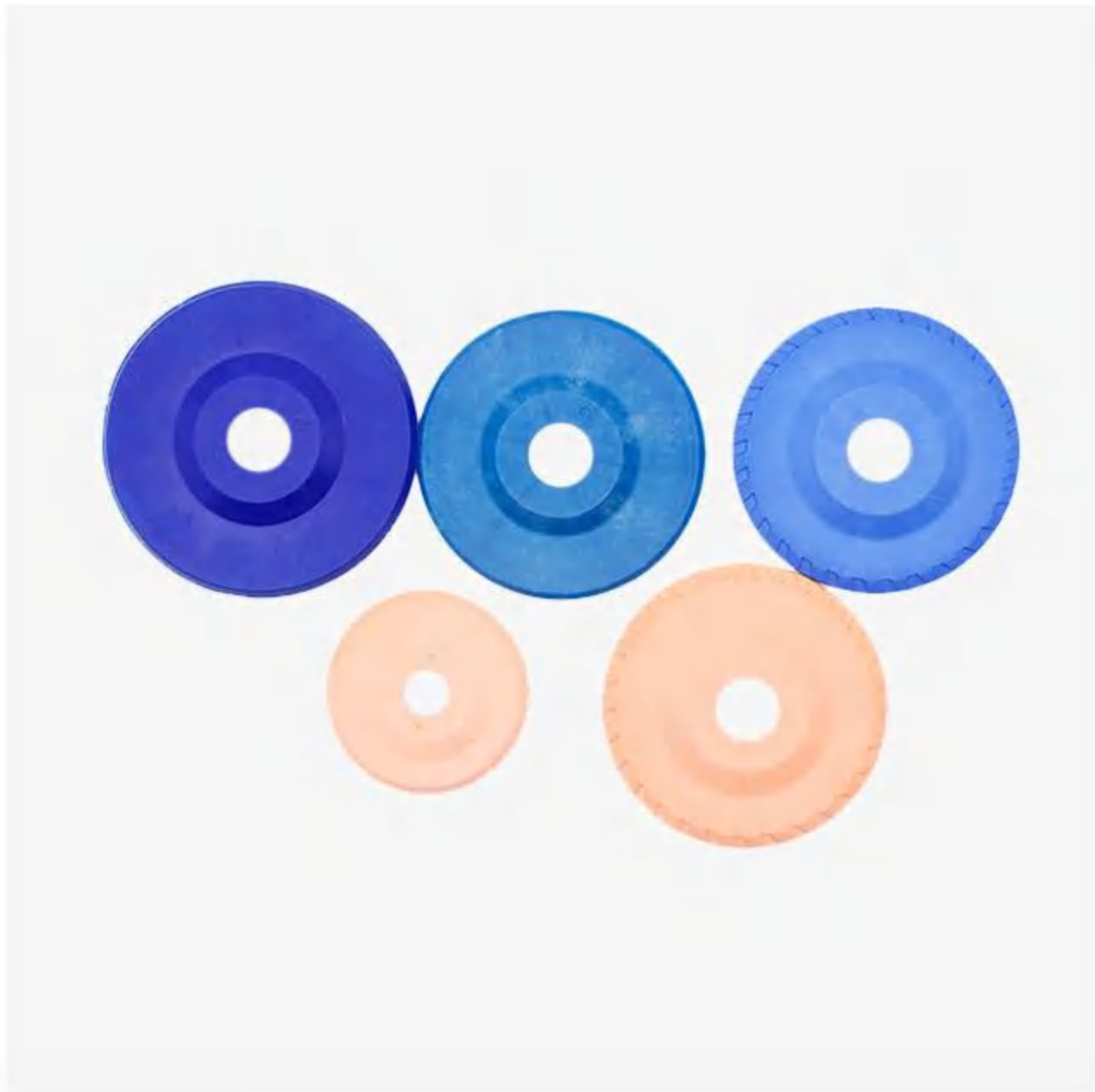


High washer ring



Marked ring

Outer Dia.	Hole Dia.	Size for Flap Discs		Type	Surface Material	Layers	Quantity
mm	mm	mm	Inch	T27/T28/ T29	Black paper, No black paper, Woven cloth, Non-woven cloth, OEM Label		PCS/CTN
75	16.3	100 x 16	4 x 5/8			6~8	2000
90	16.3	100 x 16	4 x 5/8			6~8	1500
95	16.3	100 x 16	4 x 5/8			6~8	1500
107	22.23	115 x 22	4-1/2x 7/8			7~12	500
117	22.23	125 x 22	5 x 7/8			7~12	500
140	22.23	150 x 22	6 x 7/8			7~12	500
170	22.23	180 x 22	7 x 7/8			8~15	240
220	22.23	230 x 22	9 x 7/8			10~15	200
Note: Special requirements can be customized.							



PLASTIC BACKING PLATE

Another popular backing material is plastic, and nylon is the most commonly used plastic. These backings can be trimmed which allow longer usage of flaps, specifically during blending and finishing.

Outer Dia.	Hole Dia.	Size for Flap Discs		Type
mm	mm	mm	Inch	T27/T29
75	16.3	100 x 16	4 x 5/8	
90	16.3	100 x 16	4 x 5/8	
95	16.3	100 x 16	4 x 5/8	
107	22.23	115 x 22	4-1/2x 7/8	
117	22.23	125 x 22	5 x 7/8	
140	22.23	150 x 22	6 x 7/8	
170	22.23	180 x 22	7 x 7/8	
Note: Special requirement can be customized.				



METAL BACKING PLATE

Metal backing plates are safe choice, and they're great when you need extra strength and firm support. Metals don't get consumed during use, but metal plates can be easily recycled when a flap disc is past its useful life.

Outer Dia.	Hole Dia.	Size for Flap Discs		Type
mm	mm	mm	Inch	T27
75	16.3	100 x 16	4 x 5/8	
90	16.3	100 x 16	4 x 5/8	
95	16.3	100 x 16	4 x 5/8	
Note: Special requirement can be customized.				



FIBERGLASS BACKING PLATE

Being strong, durable, lightweight and safe, fiberglass is the most popular material choice. Fiberglass creates a strong bond with adhesives and does not contaminate the working surface.

Outer Dia.	Hole Dia.	Size for Flap Discs		Type	Surface Material	Layers	Metal Ring	Quantity
mm	mm	mm	Inch	T27/T28/ T29	Black paper, No black paper, Woven cloth, Non-woven cloth, OEM Label		Single ring, Double rings, No metal ring, Single ring with bend, High washer ring, Marked ring	PCS/CTN
75	16.3	100 x 16	4 x 5/8			6~8		2000
90	16.3	100 x 16	4 x 5/8			6~8		1500
95	16.3	100 x 16	4 x 5/8			6~8		1500
107	22.23	115 x 22	4-1/2x 7/8			7~12		500
117	22.23	125 x 22	5 x 7/8			7~12		500
140	22.23	150 x 22	6 x 7/8			7~12		500
170	22.23	180 x 22	7 x 7/8			8~15		240
220	22.23	230 x 22	9 x 7/8			10~15		200
Note: Special requirement can be customized.								



4 Holes



6 Holes



Single ring



Single ring with bend



High washer ring



Marked ring



X-LOCK