

DID YOU CHOOSE THE RIGHT FLAP DISC?

Get the most demanding grinding and finishing jobs done right and done fast.Get the most demanding grinding and finishing jobs done right



CERAMAX°

P80 - P83









P84 - P93













FASTPLUS

P94-P99











FLAP DISC? INTRODUCE

STYLE





HIGH DENSITY 15° — 35°

Conformable to irregular surfaces, aggressive stock removal, edge beveling and chamfering





HIGH DENSITY 0° — 15°

Comfortable to flat surface. Suitable for both ordinary workpieces and modified surfaces

METERIAL & GRIT



Ceramic Red, very sharp, Microcrystalline

- Tough durable grain with very fine crystal
- Structure to create many more cutting edges in each grain
- Used for the highest stock removal in metal
- Self-sharpening micro fracturing crystals expose sharp edges
- Maintains a high cut-rate for the life of the grain
- Longest cutting life under moderate to high pressure
- Exceptional performance on hard-to-grind metals



Zirconia Alumina Grey, very hard, microcrystalline

- Good wear resistance
- High thermal conductivity and chemical stability
- Tough durable grain with fine crystal--Removal of metal and wood.
- Self-sharpening crystals
- Holds up under high temperatures and extreme pressure
- Sharp, fast cutting, long lasting grain



Aluminium Oxide Brown, hard, large crystals

- Single crystal that dulls during use, Good initial cut rate, Hard, durable grain
- Good corrosion resistance
- High temperature resistance
- Good wear resistance suitable for high-speed grinding



Non-woven Grey, very hard, microcrystalline

- removes burrs and scratches from stainless steel stuffs
- Offering perfect fine polishing and cleaning
- Tough durable grain with fine crystal—Removal of metal and wood.
- Self-sharpening crystals
- Holds up under high temperatures and extreme pressure
- Sharp, fast cutting, long lasting grain

BACKING



Fiber Glass

- Excellent flame retardant effect, strong anti-aging ability, heat resistance High tensile strength, high elastic coefficient, good rigidity.
- Non-inflammability, good chemical resistance



Plastic Backing

- High strength, Better wear resistance, Good elasticity
- Not easy to fade, light weight, good self-sharpening property
- Corrosion resistance, good chemical resistance

FLAP DISC Ceramic



FLAP DISC PRODUCT LABEL

Grade





CERAMAX

- High-grade ceramic flap disc with coolant coating
- Excellent performance in heavy duty grinding
- Wear-resistant and sharp, suitable for industrial market



BSD

- High-grade zirconium corundum with long life
- Suitable for high-power machines and large grinding volume
- Longer life than corundum abrasive belt and high grinding efficiency



FASTPLUS

- Using sharp zirconium corundum abrasives and ceramic abrasives plus coating
- Improve grinding efficiency and extend service life
- Excellent synchronization consumption performance





Fast Cut Ceramic Flap Disc ★★★★

The design of ceramic abrasive with coolant coated reduces heat accumulation during the grinding process and protects the workpiece surface; The high-strength structure and the self-sharpening effect of ceramic abrasives enable the product to maintain a high grinding rate during the service life of the abrasive particles; The use of multiple binders prevents the product from premature clogging of abrasives during grinding aluminum and non-ferrous metals, and has an excellent service life.

Features

- Excellent life and higher working efficient
- Less Damage on stainless steel workpeice
- Less heat caused for best Grinding experient

Application

- Edge chamfering/Rust removal on iron; structure steel or High hardness metal
- For Deburring and Welding work on metal especially on stainless steel
- · Foundry, manufactory or heavy-duty work



Special Cooling Coated



Fiber Glass

Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
CRMA115040	4.5"×7/8"	115	T27/T29	40	13300
CRMA115060	4.5"×7/8"	115	T27/T29	60	13300
CRMA115080	4.5"×7/8"	115	T27/T29	80	13300
CRMA115120	4.5"×7/8"	115	T27/T29	120	13300
CRMA125040	5"x7/8"	125	T27/T29	40	12200
CRMA125060	5"x7/8"	125	T27/T29	60	12200
CRMA125080	5"x7/8"	125	T27/T29	80	12200
CRMA125120	5"x7/8"	125	T27/T29	120	12200



Trimmable Glass

Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
TCRMA115040	4.5"×7/8"	115	T27/T29	40	13300
TCRMA115060	4.5"×7/8"	115	T27/T29	60	13300
TCRMA115080	4.5"×7/8"	115	T27/T29	80	13300
TCRMA115120	4.5"×7/8"	115	T27/T29	120	13300
TCRMA125040	5"x7/8"	125	T27/T29	40	12200
TCRMA125060	5"x7/8"	125	T27/T29	60	12200
TCRMA125080	5"x7/8"	125	T27/T29	80	12200
TCRMA125120	5"x7/8"	125	T27/T29	120	12200



Easy Cut Ceramic Flap Disc ★★★ Recommend

Fiber glass backing plate, wear-resistant and high strength; The self-sharpening properties of ceramic abrasives enable it to continuously form new sharp edges during the grinding process and have a long service life; Ideal for sanding edges, welds and other small surface areas.

Features

- · Wear-resistant and higher strength
- The grinding speed is fast and the higher efficient
- Better stability

- Deburring, Rust removal, Welding work, paint removal
- For general industrial and Heavy-duty metal industrial,
- Widely for Carbon steel, Alloy steel, stainless steel



Special Cooling Coated



Fiber Glass

Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
CRMC115040	4.5"×7/8"	115	T27/T29	40	13300
CRMC115060	4.5"×7/8"	115	T27/T29	60	13300
CRMC115080	4.5"×7/8"	115	T27/T29	80	13300
CRMC115120	4.5"×7/8"	115	T27/T29	120	13300
CRMC125040	5"x7/8"	125	T27/T29	40	12200
CRMC125060	5"x7/8"	125	T27/T29	60	12200
CRMC125080	5"x7/8"	125	T27/T29	80	12200
CRMC125120	5"x7/8"	125	T27/T29	120	12200



Trimmable Glass

Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
TCRMC115040	4.5"×7/8"	115	T27/T29	40	13300
TCRMC115060	4.5"×7/8"	115	T27/T29	60	13300
TCRMC115080	4.5"×7/8"	115	T27/T29	80	13300
TCRMC115120	4.5"×7/8"	115	T27/T29	120	13300
TCRMC125040	5"x7/8"	125	T27/T29	40	12200
TCRMC125060	5"x7/8"	125	T27/T29	60	12200
TCRMC125080	5"x7/8"	125	T27/T29	80	12200
TCRMC125120	5"x7/8"	125	T27/T29	120	12200



Special Apply: Ceramic flap disc ★★★

For Corner and internal welding fillet in different cloth shapes and hemming Maintains long service life and good grinding rates when grinding corners and internal welds; The different shapes of the edges can optimize the contact between the flap and the polishing object and achieve sufficient polishing.

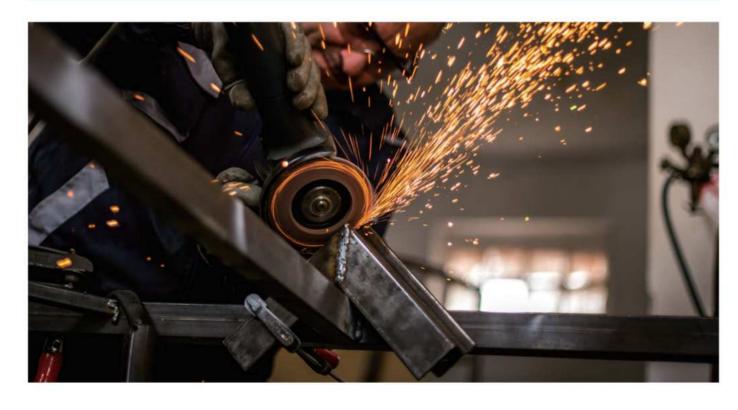
Features

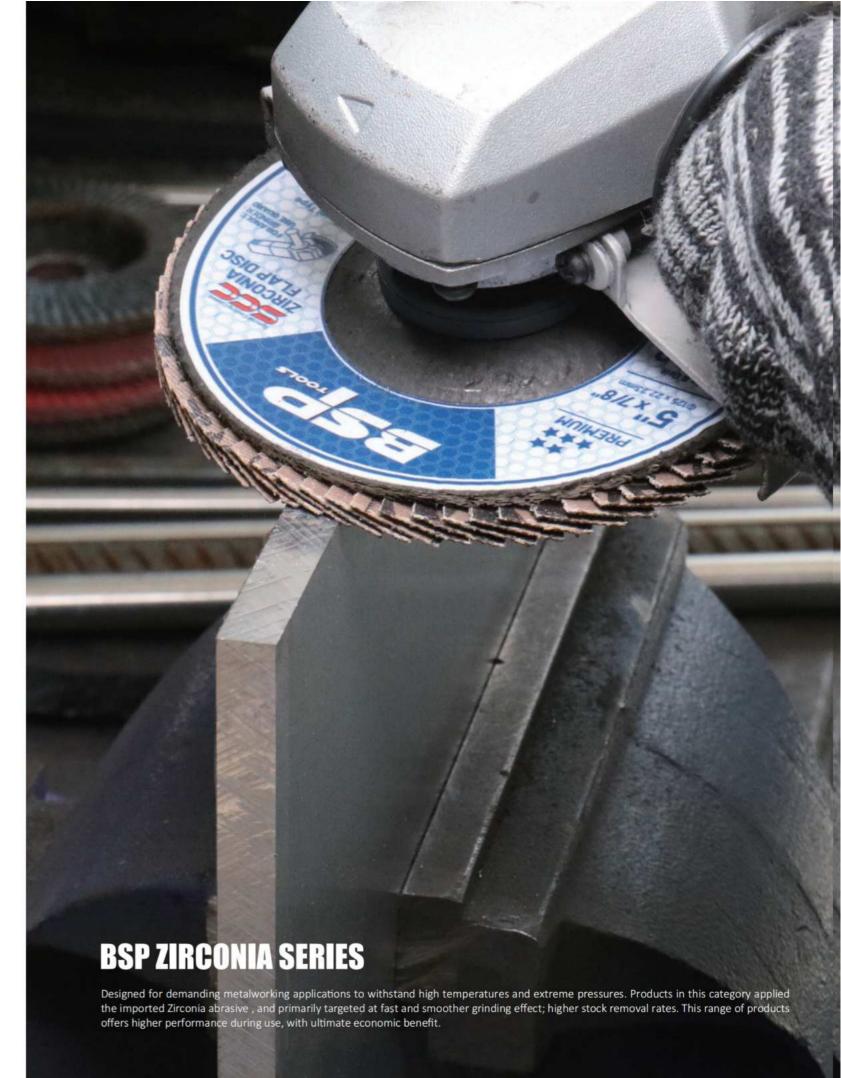
- Long life and good grinding efficiency
- Suitable for small-angle and Driller Grinding

- Corner and internal weld grinding
- Restrict grinding ares in industrial
- Generally used in Stainless steel /Steel / Carbon steel



Art.Number	Inch	Metric(mm)	ТҮРЕ	Grit	R.P.M
CRME115040	4.5"×7/8"	115	T27/T29	40	13300
CRME115060	4.5"×7/8"	115	T27/T29	60	13300
CRME115080	4.5"×7/8"	115	T27/T29	80	13300
CRME115120	4.5"×7/8"	115	T27/T29	120	13300
CRME125040	5"x7/8"	125	T27/T29	40	12200
CRME125060	5"x7/8"	125	T27/T29	60	12200
CRME125080	5"x7/8"	125	T27/T29	80	12200
CRME125120	5"x7/8"	125	T27/T29	120	12200





ZA60

Zirconia Fast Cut Flap Disc ***

Fiber glass backing plate, wear-resistant and high strength; The design of zirconium + coolant reduces heat accumulation during the grinding process and protects the workpiece surface; The use of zirconium corundum abrasive + special coating, its self-sharpening performance can effectively grind welds, contour surfaces and edges, with high grinding rate.

Features

- · Wear-resistant and high strength
- The grinding efficiency is best
- Less heat caused for good Grinding experiment

Application

- For Deburring and Welding work on metal especially on stainless steel
- Less Damage on stainless steel workpeice
- Foundry, manufactory or heavy-duty work



Special Cooling Coated



Fiber Glass

Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
BPA115040	4.5"×7/8"	115	T27/T29	40	13300
BPA115060	4.5"×7/8"	115	T27/T29	60	13300
BPA115080	4.5"×7/8"	115	T27/T29	80	13300
BPA115120	4.5"×7/8"	115	T27/T29	120	13300
BPA125040	5"x7/8"	125	T27/T29	40	12200
BPA125060	5"x7/8"	125	T27/T29	60	12200
BPA125080	5"x7/8"	125	T27/T29	80	12200
BPA125120	5"x7/8"	125	T27/T29	120	12200



Trimmable Glass

Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
TBPA115040	4.5"×7/8"	115	T27/T29	40	13300
TBPA115060	4.5"×7/8"	115	T27/T29	60	13300
TBPA115080	4.5"×7/8"	115	T27/T29	80	13300
TBPA115120	4.5"×7/8"	115	T27/T29	120	13300
TBPA125040	5"x7/8"	125	T27/T29	40	12200
TBPA125060	5"x7/8"	125	T27/T29	60	12200
TBPA125080	5"x7/8"	125	T27/T29	80	12200
TBPA125120	5"x7/8"	125	T27/T29	120	12200



High-Grade Zirconic Flap Long Life Type Disc ★★★

Approved safety standard glue. Ensure safety, effectiveness and durability. Fiberglass and plastic backing for higher rigidity support.

Materials

Abrasive: Alumina Zirconium Backing type: fiber glass

Cloth type: X-wt, heavy polycotton

Features

- Multi-page design, longer life
- The structure is reinforced to withstand greater pressure and heat
- Higher Durability when grinding large surfaces with some finish function

Advantages

- Longer service life in higher pressure applications
- High performance, can meet the demanding work requirements
- Competitive prices

- · General metals and steels
- Cast iron , cast steel in structure steel,etc
- Alloy steel, High tensity steel





Fiber Glass

Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
BPE115040	4.5"×7/8"	115	T27/T29	40	13300
BPE115060	4.5"×7/8"	115	T27/T29	60	13300
BPE115080	4.5"×7/8"	115	T27/T29	80	13300
BPE115120	4.5"×7/8"	115	T27/T29	120	13300
BPE125040	5"x7/8"	125	T27/T29	40	12200
BPE125060	5"x7/8"	125	T27/T29	60	12200
BPE125080	5"x7/8"	125	T27/T29	80	12200
BPE125120	5"x7/8"	125	T27/T29	120	12200



Trimmable Glass

Art.Number	Inch	Metric(mm)	ТҮРЕ	Grit	R.P.M
TBPE115040	4.5"×7/8"	115	T27/T29	40	13300
TBPE115060	4.5"×7/8"	115	T27/T29	60	13300
TBPE115080	4.5"×7/8"	115	T27/T29	80	13300
TBPE115120	4.5"×7/8"	115	T27/T29	120	13300
TBPE125040	5"x7/8"	125	T27/T29	40	12200
TBPE125060	5"x7/8"	125	T27/T29	60	12200
TBPE125080	5"x7/8"	125	T27/T29	80	12200
TBPE125120	5"x7/8"	125	T27/T29	120	12200



Mini Flap Disc-50mm /75mm

Materials

Abrasive: Ceramic aluminum, oxide

Backing type: fiber glass or plastic; nylon

Cloth type: X-wt, heavy polycotton

Features

- Portable use in any small and Narrow grinding environment
- Reinforced backing coated with zirconium oxide to ensure consistent results throughout the job
- Greater stability Sustained high performance with wear-resistant fiberglass backing

Advantages

- Powerful cutting
- Ideal for processing in hard-to-reach areas
- Flexible use and high safety performance

Applications

- Small space grinding
- · Utensil and container manufacturing
- Locksmith's Shop
- Mold Engineering



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M	
BPH115040	4.5"×7/8"	115	T27/T29	40	13300	
BPH115060	4.5"×7/8"	115	T27/T29	60	13300	
BPH115080	4.5"×7/8"	115	T27/T29	80	13300	
BPH115120	4.5"×7/8"	115	T27/T29	120	13300	
BPH125040	5"x7/8"	125	T27/T29	40	12200	
BPH125060	5"x7/8"	125	T27/T29	60	12200	
BPH125080	5"x7/8"	125	T27/T29	80	12200	
BPH125120	5"x7/8"	125	T27/T29	120	12200	





Non-woven Flap Disc with Zirconia Abrasive

Materials

Abrasive: Non-woven fabrics and zirconia abrasive

Backing type: fiber glass Cloth type: Non-woven

Features

- Creates a beautiful satin finish and the grinding effect
- Use a variable speed grinder for best results
- Remove TIG welding and finishing in one step

Advantages

- Composed of two different abrasives
- Creates a perfect grinding surface
- Consistent removal rates

- Sanding and cleaning metal surfaces
- Fine grinding of flat and contoured surfaces
- Weld processing



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
BPJ115040	4.5"×7/8"	115	T27/T29	40	13300
BPJ115060	4.5"×7/8"	115	T27/T29	60	13300
BPJ115080	4.5"×7/8"	115	T27/T29	80	13300
BPJ115120	4.5"×7/8"	115	T27/T29	120	13300
BPJ125040	5"x7/8"	125	T27/T29	40	12200
BPJ125060	5"x7/8"	125	T27/T29	60	12200
BPJ125080	5"x7/8"	125	T27/T29	80	12200
BPJ125120	5"x7/8"	125	T27/T29	120	12200





Non-woven Fabric Flap Disc

Materials

Abrasive: Fully non-woven fabric Backing type: fiber glass

Cloth type: non-woven

Features

• Non-woven mop discs are gentle on materials and create a flawless surface

 It removes burrs and scratches from stainless steel stuffs with exceptional speed and reliability

Offering perfect fine polishing and cleaning

Advantages

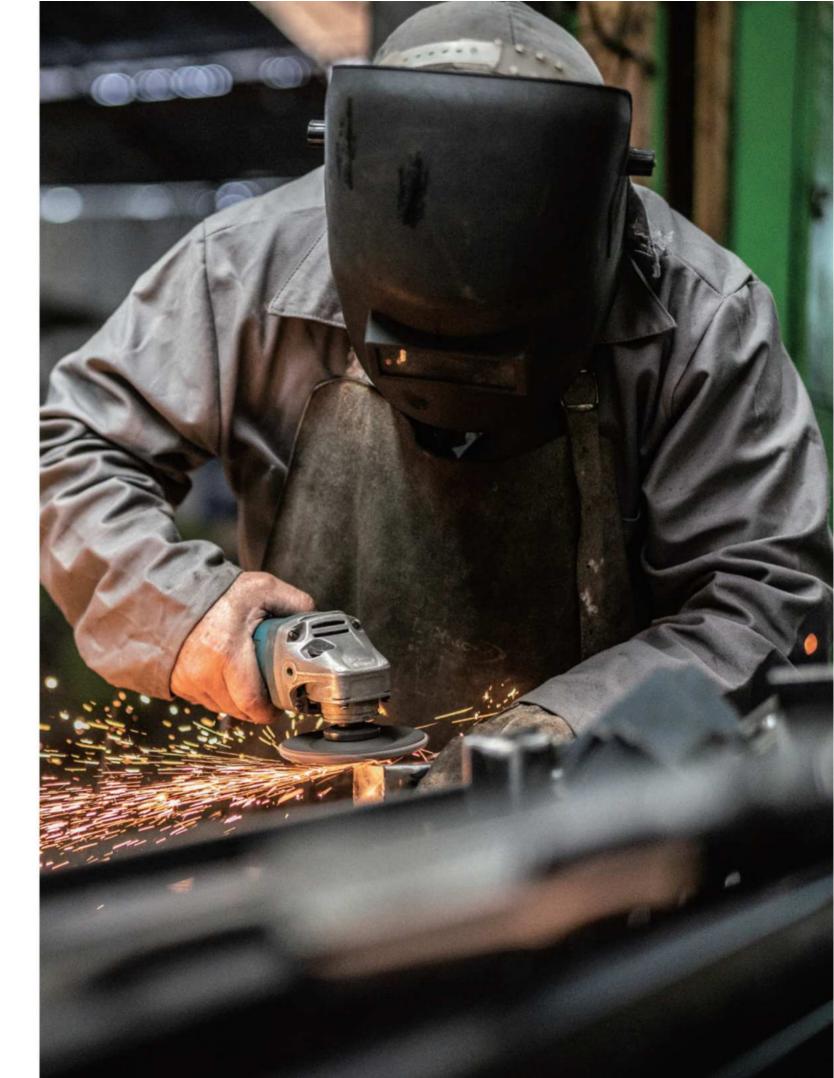
- Ideal for satin finishes on stainless steel
- Excellent surface effect
- Consist and comfortable cleaning experience

- Clean metal surfaces
- Rust and varnish removal, heat stain and oxide film removal
- General metals and steels, stainless steel/high alloy stainless steel
- Aluminum and non-ferrous metals



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
BPK115040	4.5"×7/8"	115	T27/T29	40	13300
BPK115060	4.5"×7/8"	115	T27/T29	60	13300
BPK115080	4.5"×7/8"	115	T27/T29	80	13300
BPK115120	4.5"×7/8"	115	T27/T29	120	13300
BPK125040	5"x7/8"	125	T27/T29	40	12200
BPK125060	5"x7/8"	125	T27/T29	60	12200
BPK125080	5"x7/8"	125	T27/T29	80	12200
BPK125120	5"x7/8"	125	T27/T29	120	12200









Fast Plus Ceramic Flap Disc ★★★

Composed of a Ceramic-Cooling Film coated abrasive mixture with a glass fibre backing to ensure high working strength and safety with less heat caused , no blackening or bluing of the product after grinding; special convex shape for efficient removal of edges, weld seams and other small surfaces.

Materia

Abrasive: Ceramic

Backing type: fiber glass / tit
Coth type: X-wt,heavy polycotton

Features

- Consisting of a ceramic-coated abrasive mixture with a glass fibre backing, which guarantees high working strength and safety;
- With the cooling film backing , the less heat induced Protecting the workpiece
- Available to special convex shapes;

Advances

- · Higher removal efficiency with Lower cost
- · Low vibration and relatively low noise
- After grinding, the product will not turn black or blue

- Especially for Stainless steel.
- Edge, weld and surface burr removal, and other small surfaces
- Other material including metal and non-ferrous metal



Fiber Glass

Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
FPA115040	4.5"×7/8"	115	T27/T29	40	13300
FPA115060	4.5"×7/8"	115	T27/T29	60	13300
FPA115080	4.5"×7/8"	115	T27/T29	80	13300
FPA115120	4.5"×7/8"	115	T27/T29	120	13300
FPA125040	5"x7/8"	125	T27/T29	40	12200
FPA125060	5"x7/8"	125	T27/T29	60	12200
FPA125080	5"x7/8"	125	T27/T29	80	12200
FPA125120	5"x7/8"	125	T27/T29	120	12200



Trimmable Glass

Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
TFPA115040	4.5"×7/8"	115	T27/T29	40	13300
TFPA115060	4.5"×7/8"	115	T27/T29	60	13300
TFPA115080	4.5"×7/8"	115	T27/T29	80	13300
TFPA115120	4.5"×7/8"	115	T27/T29	120	13300
TFPA125040	5"x7/8"	125	T27/T29	40	12200
TFPA125060	5"x7/8"	125	T27/T29	60	12200
TFPA125080	5"x7/8"	125	T27/T29	80	12200
TFPA125120	5"x7/8"	125	T27/T29	120	12200





High-grade Zirconia Flap Disc

Materia

Abrasive: Domestic Zirconia Backing type: fiber glass Cloth type: X-WT-poly cotton

Features

Consisting of a zirconium corundum abrasive mixture with a glass fibre backing, it guarantees high-strength work as well as a high degree of safety; it is suitable for applications requiring a high degree of removal of edges, weld seams and other small surfaces.

Advances

- Excellent service life; and fairly durable
- Meets the stringent safety standards
- Much more cost saving with fair enough performance

Applications

- General use for Stainless steel, steel and other Ferrous metal grinding
- Simply Welding and other small surface removal
- Suitable for professional and general grinding needs





Fiber Glass

Art.Number	Incn	Metric(mm)	TYPE	Grit	K.P.M
FPC115040	4.5"×7/8"	115	T27/T29	40	13300
FPC115060	4.5"×7/8"	115	T27/T29	60	13300
FPC115080	4.5"×7/8"	115	T27/T29	80	13300
FPC115120	4.5"×7/8"	115	T27/T29	120	13300
FPC125040	5"x7/8"	125	T27/T29	40	12200
FPC125060	5"x7/8"	125	T27/T29	60	12200
FPC125080	5"x7/8"	125	T27/T29	80	12200
FPC125120	5"x7/8"	125	T27/T29	120	12200



Trimmable Glass

Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
TFPC115040	4.5"×7/8"	115	T27/T29	40	13300
TFPC115060	4.5"×7/8"	115	T27/T29	60	13300
TFPC115080	4.5"×7/8"	115	T27/T29	80	13300
TFPC115120	4.5"×7/8"	115	T27/T29	120	13300
TFPC125040	5"x7/8"	125	T27/T29	40	12200
TFPC125060	5"x7/8"	125	T27/T29	60	12200
TFPC125080	5"x7/8"	125	T27/T29	80	12200
TFPC125120	5"x7/8"	125	T27/T29	120	12200



Cost-effective Zrconia Flap Disc

Materia

Abrasive: Zirconia Backing type: fiber glass Cloth type: X-WT-poly cotton

Features

Composed of Domestic Developing authentic zirconia abrasive mixture with a glass fibre backing to ensure efficiency; convex shape for general grinding needs .

Advances

- Higher Cost-effective, in the professional grinding demands
- Strong and grinding safety
- Suit for wide range of metal grinding demands in daily life

- General metal use:Stainless steel, Routine and professional metal grinding
- Weld and other small surface removal
- Simply Welding and other small surface removal





Fiber Glass

Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M	
FPE115040	4.5"×7/8"	115	T27/T29	40	13300	
FPE115060	4.5"×7/8"	115	T27/T29	60	13300	
FPE115080	4.5"×7/8"	115	T27/T29	80	13300	
FPE115120	4.5"×7/8"	115	T27/T29	120	13300	
FPE125040	5"x7/8"	125	T27/T29	40	12200	
FPE125060	5"x7/8"	125	T27/T29	60	12200	
FPE125080	5"x7/8"	125	T27/T29	80	12200	
FPE125120	5"x7/8"	125	T27/T29	120	12200	



Trimmable Glass

Art.Number	Inch	Metric(mm)	ТҮРЕ	Grit	R.P.M
TFPE115040	4.5"×7/8"	115	T27/T29	40	13300
TFPE115060	4.5"×7/8"	115	T27/T29	60	13300
TFPE115080	4.5"×7/8"	115	T27/T29	80	13300
TFPE115120	4.5"×7/8"	115	T27/T29	120	13300
TFPE125040	5"x7/8"	125	T27/T29	40	12200
TFPE125060	5"x7/8"	125	T27/T29	60	12200
TFPE125080	5"x7/8"	125	T27/T29	80	12200
TFPE125120	5"x7/8"	125	T27/T29	120	12200



High-grade Calcined Alumina Flap Disc

Materia

Abrasive: Calcined Alumina Backing type: fiber glass Cloth type: X-WT-poly cotton

Features

Composed of a mixture of calcined corundum with a glass fibre backing to ensure work efficiency; Available for convex shape too for welding use.

Advances

- Strong bonding of the abrasive to the backing plate, stronger safety;
- Good Durability and Speed
- Optimal Price-quality ratio

Applications

- General metal use: Carbon steel , Routine metal grinding demanding
- Rust and paint removal on metal surface
- Suitable for welding seams



				Grit	R.P.M
FPH115040	4.5"×7/8"	115	T27/T29	40	13300
FPH115060	4.5"×7/8"	115	T27/T29	60	13300
FPH115080	4.5"×7/8"	115	T27/T29	80	13300
FPH115120	4.5"×7/8"	115	T27/T29	120	13300
FPH125040	5"x7/8"	125	T27/T29	40	12200
FPH125060	5"x7/8"	125	T27/T29	60	12200
FPH125080	5"x7/8"	125	T27/T29	80	12200
FPH125120	5"x7/8"	125	T27/T29	120	12200





Aluminum Flap disc for Generaly use

Composed of a Ceramic-Cooling Film coated abrasive mixture with a glass fibre backing to ensure high working strength and safety with less heat caused , no blackening or bluing of the product after grinding; special convex shape for efficient removal of edges, weld seams and other small surfaces.

Materia

Abrasive: Aluminum

Backing type: fiber glass

Cloth type: X-WT-poly cotton

Features

Economical type, commonly used for grinding of various metal workpieces, for any general grinding demanding in daily life, much affordable and cost-effective.

Advances

- Strong bonding of the abrasive to the backing plate, stronger safety;
- Good Durability and Speed
- Optimal Price-quality ratio

- Private and home usage
- General metal , wood , steel
- Clean of Simple welding seams, deburring, chamfer, De-rust, preparatory works for lacquer of carbodies, machines,

Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
FPH115040	4.5"×7/8"	115	T27/T29	40	13300
FPH115060	4.5"×7/8"	115	T27/T29	60	13300
FPH115080	4.5"×7/8"	115	T27/T29	80	13300
FPH115120	4.5"×7/8"	115	T27/T29	120	13300
FPH125040	5"x7/8"	125	T27/T29	40	12200
FPH125060	5"x7/8"	125	T27/T29	60	12200
FPH125080	5"x7/8"	125	T27/T29	80	12200
FPH125120	5"x7/8"	125	T27/T29	120	12200



