

# FLAP DISCS



**BINIC**

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







## 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



### BSP

P84 - P93



### FASTPLUS

P94 - P99



### Horizon

P100 - P105





# FLAP DISC? INTRODUCE

## STYLE



**T29**

HIGH DENSITY  
15° — 35°

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



**T27**

HIGH DENSITY  
0° — 15°

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

## METERIAL & GRIT



**Aluminium Oxide** Brown, hard, large crystals

- ◆ High hardness
- ◆ Single crystal that dulls during use, Good initial cut rate, Har
- ◆ Good corrosion resistance
- ◆ High temperature resistance
- ◆ Good wear resistance suitable for high-speed grinding



**Silicon Carbide** Black or green, very brittle and large crystalline

- ◆ High hardness
- ◆ Good wear resistance
- ◆ High temperature resist Very hard and brittle grain
- ◆ used for surface



**Zirconia Alumina** Grey, very hard, microcrystalline

- ◆ High hardness
- ◆ 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



**Ceramic** White, 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

## BACKING



**Fiber Glass**

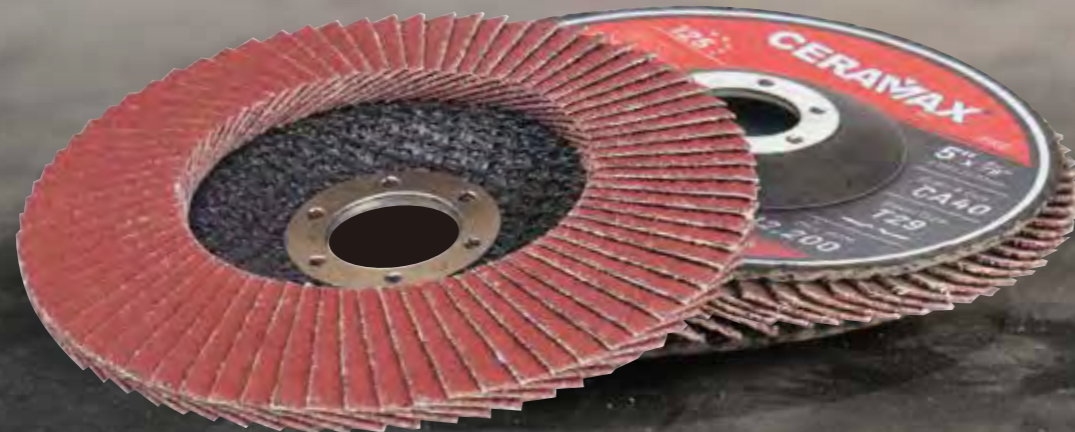
- ◆ Excellent flame retardant effect, strong anti-aging ability, heat resistance
- ◆ High tensile strength, high elastic coefficient, good rigidity.
- ◆ Non-inflammability, good chemical resistance



**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



### CERAMAX

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



### BSP TOOLS

- ◆ 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 speed



### FASTPLUS

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



### Horizon

- ◆ The target market is the DIY group
- ◆ Economical product with high cost performance
- ◆ Long service life and fast grinding speed





**BSP**  
PRO ::  
4 1/2" x 7/8"  
Z A40  
13,300  
80  
T29  
THEORIA  
FLAP DISC  
USE GUARD  
FOR ANGLE GRINDER  
MAX. RPM  
MAX. M/S

**BSP**  
CERAMIC  
FLAP DISC  
5 x 7/8"  
CA40  
T29  
13,300 RPM  
80 M/S  
USE GUARD  
FOR ANGLE GRINDER  
MAX. RPM  
MAX. M/S

**BSP**  
TOOLS  
FOR ANGLE GRINDER  
USE GUARD  
MAX. RPM  
MAX. M/S  
INOX  
ALU  
Metal  
Horizon  
CERAMIC  
FLAP DISC  
5 x 7/8"  
CA40  
T29  
13,300 RPM  
80 M/S  
USE GUARD  
FOR ANGLE GRINDER  
MAX. RPM  
MAX. M/S



**C-Coldling Ceramic Flap Disc---Fiber glass backing**

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



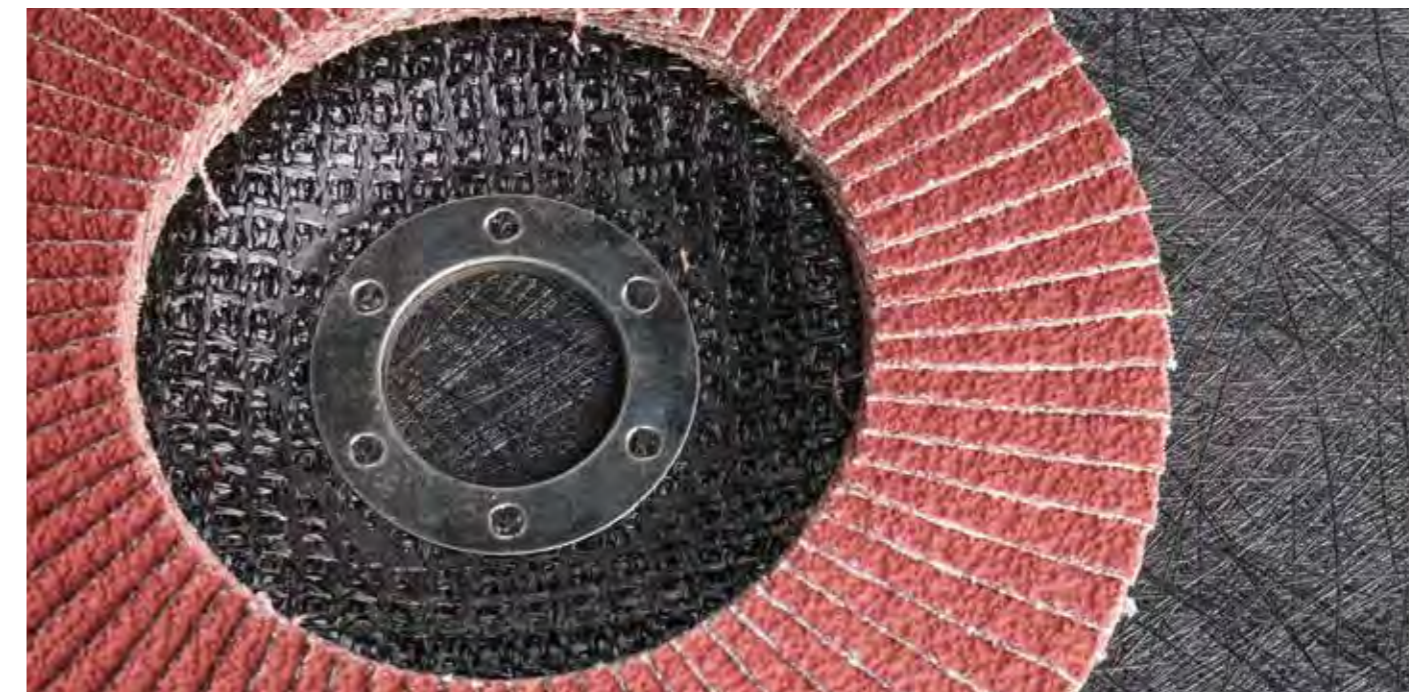
**CERAMAX LATEST UPGRADE, NEW FORMULA!**

This series of products is specially designed for high-end heavy industry and professional working environments. The materials used are BINIC's latest generation ceramic corundum. Suitable for a variety of grinding requirements and applications.



Including: speed type, speed and longevity type and special application type.

Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
CRMA115040	4.5"x7/8"	115	T27/T29	40	13300
CRMA115060	4.5"x7/8"	115	T27/T29	60	13300
CRMA115080	4.5"x7/8"	115	T27/T29	80	13300
CRMA115120	4.5"x7/8"	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





**Ceramic universal flap disc Universal Use--Fiber glass backing**

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

**Application**

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



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
CRMC115040	4.5"x7/8"	115	T27/T29	40	13300
CRMC115060	4.5"x7/8"	115	T27/T29	60	13300
CRMC115080	4.5"x7/8"	115	T27/T29	80	13300
CRMC115120	4.5"x7/8"	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



**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**

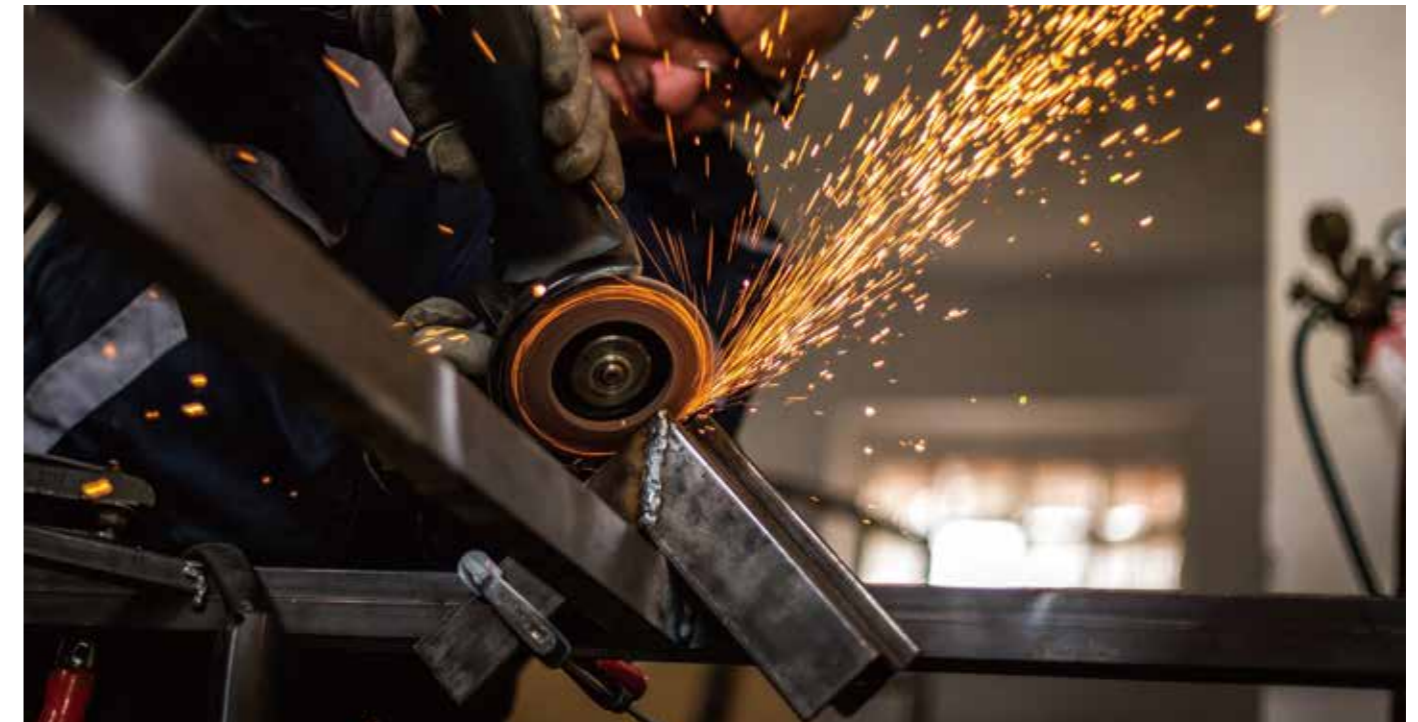
- Long life and good grinding efficiency
- Suitable for small-angle and Driller Grinding

**Application**

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



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
CRME115040	4.5"x7/8"	115	T27/T29	40	13300
CRME115060	4.5"x7/8"	115	T27/T29	60	13300
CRME115080	4.5"x7/8"	115	T27/T29	80	13300
CRME115120	4.5"x7/8"	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





**C-Cooling Zirconia flap disc--Fiber glass backing**

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 workpiece
- Foundry, manufactory or heavy-duty work



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
BPA115040	4.5"x7/8"	115	T27/T29	40	13300
BPA115060	4.5"x7/8"	115	T27/T29	60	13300
BPA115080	4.5"x7/8"	115	T27/T29	80	13300
BPA115120	4.5"x7/8"	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

**BSP ZIRONIC SERIES**

Designed for demanding metalworking applications to withstand high temperatures and extreme pressures. Products in this category applied the imported Zirconia abrasive, and primarily targeted at fast and smoother grinding effect; higher stock removal rates. This range of products offers higher performance during use, with ultimate economic benefit.





### Zirconia Flap Disc with Imported Abrasive Material

Fiber glass backing plate, wear-resistant and high strength; The use of zirconium corundum abrasives, its self-sharpening performance can effectively grind welds, contour surfaces and edges, with a high grinding rate; Fast working speed and high economic efficiency.

#### Features

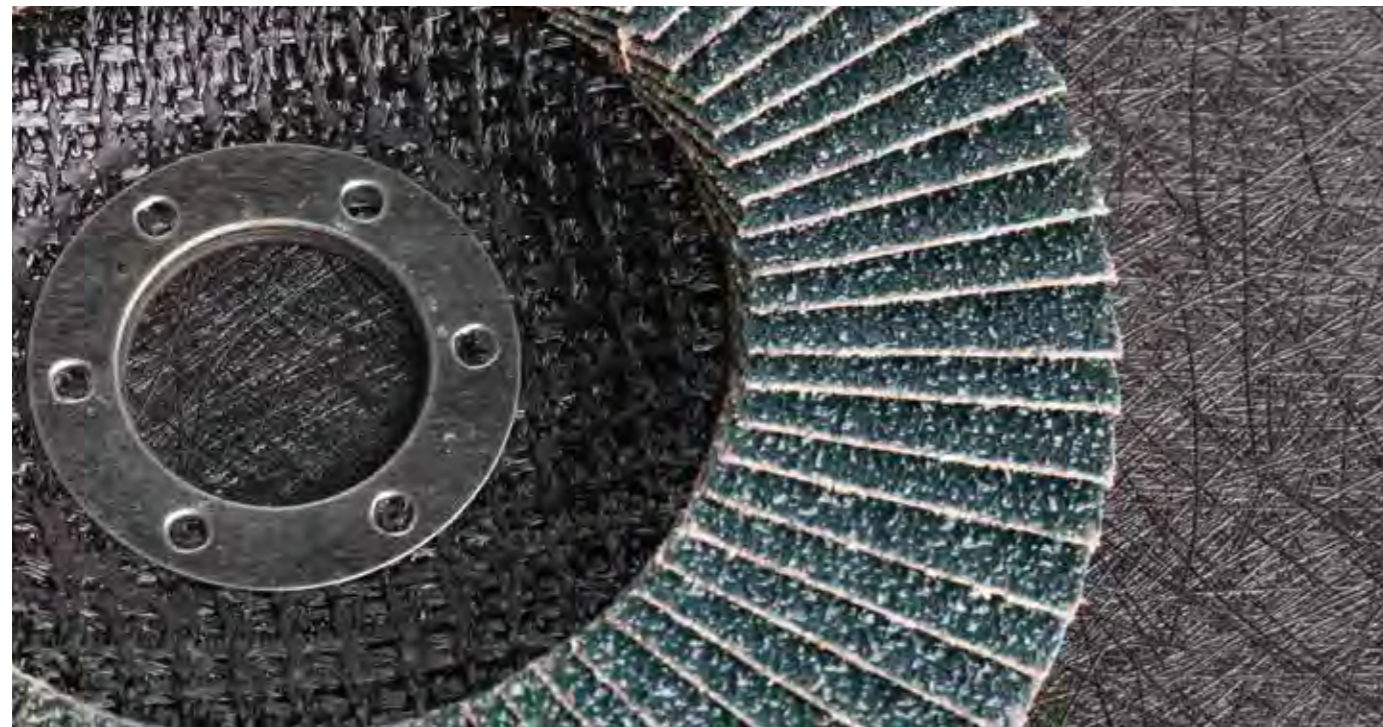
- Wear-resistant and high strength
- Better grinding rate
- Fast speed and good life with less cost

#### Application

- Edge chamfering, Deburring, Welding work, Rust removal on general metal for steel and stainless steel
- For metal Foundry , Industrial and heavy-duty



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
BPC115040	4.5"x7/8"	115	T27/T29	40	13300
BPC115060	4.5"x7/8"	115	T27/T29	60	13300
BPC115080	4.5"x7/8"	115	T27/T29	80	13300
BPC115120	4.5"x7/8"	115	T27/T29	120	13300
BPC125040	5"x7/8"	125	T27/T29	40	12200
BPC125060	5"x7/8"	125	T27/T29	60	12200
BPC125080	5"x7/8"	125	T27/T29	80	12200
BPC125120	5"x7/8"	125	T27/T29	120	12200



### Zirconia Flap Disc with Imported Abrasive Material (2)

Trimable nylon backing plate allows the product to dissipate heat faster during the polishing process; The use of zirconium corundum abrasives, its self-sharpening performance can effectively grind welds, contour surfaces and edges, with a high grinding rate; Fast working speed and high economic efficiency.

#### Features

- Good heat dissipation
- The grinding rate is better
- Fast speed and good benefits

#### Application

- Edge chamfering, Deburring, Welding work, Rust removal on general metal for steel and stainless steel
- For metal Foundry , Industrial and heavy-duty



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
BPD115040	4.5"x7/8"	115	T27/T29	40	13300
BPD115060	4.5"x7/8"	115	T27/T29	60	13300
BPD115080	4.5"x7/8"	115	T27/T29	80	13300
BPD115120	4.5"x7/8"	115	T27/T29	120	13300
BPD125040	5"x7/8"	125	T27/T29	40	12200
BPD125060	5"x7/8"	125	T27/T29	60	12200
BPD125080	5"x7/8"	125	T27/T29	80	12200
BPD125120	5"x7/8"	125	T27/T29	120	12200





**Universal Zirconium Corundum Grinding  
Dura Zirconic Flap Disc Long Life type**

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

**Applications**

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



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
BPE115040	4.5"x7/8"	115	T27/T29	40	13300
BPE115060	4.5"x7/8"	115	T27/T29	60	13300
BPE115080	4.5"x7/8"	115	T27/T29	80	13300
BPE115120	4.5"x7/8"	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



**BSP Special Apply Zirconia Line  
Professional Use of Zirconic Flap disc**

Specially designed flaps.Specifically designed for angle grinders.Approved safety standard glue.Ensure safety, effectiveness and durability.Fiberglass and plastic backing for higher rigidity support.

**Flap Disc for Alu use Materials**

- Abrasive:** grade class Alumina
- Backing type:** fiber glass
- Cloth type:** X-wt,heavy polycotton

**Features**

- Leaves contain no harmful substances especially for softer metal
- Silicon carbide and aluminum oxide mixture provides consistently high stock removal rates throughout the life of the grinding wheel
- Special formula design, applied aluminum

**Advantages**

- Higher grinding efficiency used on Alum
- Higher price-quality ratio
- Best Smoother grinding experience

**Applications**

- Welding seam processing,Edge processing
- Non-ferrous metal, Aluminum metal , copper etc



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
BPF115040	4.5"x7/8"	115	T27/T29	40	13300
BPF115060	4.5"x7/8"	115	T27/T29	60	13300
BPF115080	4.5"x7/8"	115	T27/T29	80	13300
BPF115120	4.5"x7/8"	115	T27/T29	120	13300
BPF125040	5"x7/8"	125	T27/T29	40	12200
BPF125060	5"x7/8"	125	T27/T29	60	12200
BPF125080	5"x7/8"	125	T27/T29	80	12200
BPF125120	5"x7/8"	125	T27/T29	120	12200





### Flap Disc for For Corner and Welding seam

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

#### Materials

**Abrasive:** Imported Grade Zirconium abrasive

**Backing type:** fiber glass

**Cloth type:** X-wt,heavy polycotton

#### Features

- Longer life and higher stock removal rates when machining fillet welds
- Precise and optimized grinding of fillet weld geometries
- The grinding range located well in welding range

#### Advantages

- Excellent stock removal rate
- Suitable for sanding in narrow spaces
- Excellent surface grinding effect

#### Applications

- Corner and internal weld grinding
- Chamfer
- Deburring
- NOX & steel



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
BPG115040	4.5"x7/8"	115	T27/T29	40	13300
BPG115060	4.5"x7/8"	115	T27/T29	60	13300
BPG115080	4.5"x7/8"	115	T27/T29	80	13300
BPG115120	4.5"x7/8"	115	T27/T29	120	13300
BPG125040	5"x7/8"	125	T27/T29	40	12200
BPG125060	5"x7/8"	125	T27/T29	60	12200
BPG125080	5"x7/8"	125	T27/T29	80	12200
BPG125120	5"x7/8"	125	T27/T29	120	12200



### Mini Flap Disc-50mm /70mm

#### 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"x7/8"	115	T27/T29	40	13300
BPH115060	4.5"x7/8"	115	T27/T29	60	13300
BPH115080	4.5"x7/8"	115	T27/T29	80	13300
BPH115120	4.5"x7/8"	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

#### Applications

- 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"x7/8"	115	T27/T29	40	13300
BPJ115060	4.5"x7/8"	115	T27/T29	60	13300
BPJ115080	4.5"x7/8"	115	T27/T29	80	13300
BPJ115120	4.5"x7/8"	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

- It removes burrs and scratches from stainless steel stuffs with exceptional speed and reliability
- Non-woven mop discs are gentle on materials and create a flawless surface
- Offering perfect fine polishing and cleaning

#### Advantages

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

#### Applications

- 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"x7/8"	115	T27/T29	40	13300
BPK115060	4.5"x7/8"	115	T27/T29	60	13300
BPK115080	4.5"x7/8"	115	T27/T29	80	13300
BPK115120	4.5"x7/8"	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





# FSATPLUS FLAP DISC

We self-developed the latest generation of ceramic corundum, zirconium corundum and brown corundum material with high cost-performance ratio. Specialized in removal of edges, weld seams and surface burrs. Includes: speed-life, general purpose and special applications.

## Fast Plus C-Cooling Ceramic Flap Disc--Fiber Glass Backing

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:** Alumina Zirconium
- Backing type:** fiber glass
- Cloth 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

### Applications

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



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
FPA115040	4.5"x7/8"	115	T27/T29	40	13300
FPA115060	4.5"x7/8"	115	T27/T29	60	13300
FPA115080	4.5"x7/8"	115	T27/T29	80	13300
FPA115120	4.5"x7/8"	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



**Domestic High-grade Zirconia Flap Disc--fiber glass backing**

**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



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
FPC115040	4.5"x7/8"	115	T27/T29	40	13300
FPC115060	4.5"x7/8"	115	T27/T29	60	13300
FPC115080	4.5"x7/8"	115	T27/T29	80	13300
FPC115120	4.5"x7/8"	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



**Domestic High-grade Zirconia Flap Disc--nylon backing**

**Materia**

**Abrasive:** Domestic Zirconia

**Backing type:** Trimmable nylon

**Cloth type:** X-WT-poly cotton

**Features**

Consisting of a zirconium corundum abrasive mixture with a nylon backing plate, it guarantees high working strength as well as high safety; it is suitable for applications that require 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



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
FPD115040	4.5"x7/8"	115	T27/T29	40	13300
FPD115060	4.5"x7/8"	115	T27/T29	60	13300
FPD115080	4.5"x7/8"	115	T27/T29	80	13300
FPD115120	4.5"x7/8"	115	T27/T29	120	13300
FPD125040	5"x7/8"	125	T27/T29	40	12200
FPD125060	5"x7/8"	125	T27/T29	60	12200
FPD125080	5"x7/8"	125	T27/T29	80	12200
FPD125120	5"x7/8"	125	T27/T29	120	12200





**Domestic cost-effective Zirconia Flap Disc--fiber glass backing**

**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

**Applications**

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



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
FPE115040	4.5"x7/8"	115	T27/T29	40	13300
FPE115060	4.5"x7/8"	115	T27/T29	60	13300
FPE115080	4.5"x7/8"	115	T27/T29	80	13300
FPE115120	4.5"x7/8"	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



**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



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
FPH115040	4.5"x7/8"	115	T27/T29	40	13300
FPH115060	4.5"x7/8"	115	T27/T29	60	13300
FPH115080	4.5"x7/8"	115	T27/T29	80	13300
FPH115120	4.5"x7/8"	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





**BSP Horizon Ceramic Flap Disc**

2-in-1 flap disc is suitable for multi-purpose grinding of steel and stainless steel. Ceramic abrasives increase grinding efficiency, achieving a perfect balance between service life and cutting efficiency.

**Materia**

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

**Features**

With Domestic ceramic and in relative lower cost, Uses ceramic abrasives to take into account cutting efficiency and cutting life. Adopts a two-in-one design. The shutters can be used flexibly. Cutting does not affect the quality. The product is extremely cost-effective.

**Applications**

- Alloys, and General Use Stainless steel and steel
- Clean of welding seams, deburring, chamfer, De-rust,
- preparatory works for lacquer of carbodies, machines, switch boards, tank constructions, sanding of wooden surfacesuch asparquet for uniture.



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
HRA115040	4.5"x7/8"	115	T27/T29	40	13300
HRA115060	4.5"x7/8"	115	T27/T29	60	13300
HRA115080	4.5"x7/8"	115	T27/T29	80	13300
HRA115120	4.5"x7/8"	115	T27/T29	120	13300
HRA125040	5"x7/8"	125	T27/T29	40	12200
HRA125060	5"x7/8"	125	T27/T29	60	12200
HRA125080	5"x7/8"	125	T27/T29	80	12200
HRA125120	5"x7/8"	125	T27/T29	120	12200

**BSP Horizon Flap Disc**  
**New! Highest cost-performance Ratio Flap disc!**

This series of products is specially designed for high-end heavy industry and professional working environments., The materials used are BINIC's latest generation ceramic corundum. Suitable for a variety of grinding requirements and applications.





### BSP Horizon Zirconia Flap Disc-- Long Life(Dura) Type

2-in-1 flap disc Capable of Suitable for Steel and Stainless Steel Versatile Grinding Fiber Backing and Resin Binder Tight Combination Provides Durability for Maximum Life Improvement.

#### Materia

- Abrasive: Zirconia
- Backing type: fiber glass
- Cloth type: X-WT 100% cotton

#### Features

Long-life flap disc . The product uses zirconium corundum abrasives and a two-in-one flip cover design to achieve a balance between efficiency and life. It has a long life and is extremely cost-effective.

#### Applications

- General Use Stainless steel and steel
- Clean of welding seams, deburring, chamfer, De-rust,
- preparatory works for lacquer of carbodies, machines, switch boards, tank constructions, sanding of wooden surfacesuch asparquet for uniture.



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
HRB115040	4.5"x7/8"	115	T27/T29	40	13300
HRB115060	4.5"x7/8"	115	T27/T29	60	13300
HRB115080	4.5"x7/8"	115	T27/T29	80	13300
HRB115120	4.5"x7/8"	115	T27/T29	120	13300
HRB125040	5"x7/8"	125	T27/T29	40	12200
HRB125060	5"x7/8"	125	T27/T29	60	12200
HRB125080	5"x7/8"	125	T27/T29	80	12200
HRB125120	5"x7/8"	125	T27/T29	120	12200



### BSP Horizon Zirconia Flap Disc--Speedy type

The 2-in-1 flap disc is suitable for multi-functional grinding of steel and stainless steel. The 2-in-1 flexible design makes it easier to use and improves your work efficiency.

#### Materia

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

#### Features

Speed type product uses zirconia abrasives and a two-in-one flip cover design. It has fast cutting speed, high cutting efficiency and extremely cost-effectiveness.

#### Applications

- General Use Stainless steel and steel
- Clean of welding seams, deburring, chamfer, De-rust,
- preparatory works for lacquer of carbodies, machines, switch boards, tank constructions, sanding of wooden surfacesuch asparquet for uniture.



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
HRC115040	4.5"x7/8"	115	T27/T29	40	13300
HRC115060	4.5"x7/8"	115	T27/T29	60	13300
HRC115080	4.5"x7/8"	115	T27/T29	80	13300
HRC115120	4.5"x7/8"	115	T27/T29	120	13300
HRC125040	5"x7/8"	125	T27/T29	40	12200
HRC125060	5"x7/8"	125	T27/T29	60	12200
HRC125080	5"x7/8"	125	T27/T29	80	12200
HRC125120	5"x7/8"	125	T27/T29	120	12200





### BSP Horizon general Zirconia Flap Disc

The flap disc uses zirconium corundum abrasive, which is generally used for grinding barbs and surface finishing on various metal workpieces. It is extremely cost-effective.

#### Materia

- Abrasive:** Zirconia
- Backing type:** fiber glass
- Cloth type:** X-WT 100% cotton

#### Features

Economical type, universally used for grinding and finishing of various metal workpieces, affordable and cost-effective.

#### Applications

- General used on metal stainless steel and other metals
- Clean of welding seams, deburring, chamfer, De-rust
- preparatory works for lacquer of carbodies, machines, switch boards, tank constructions, sanding of wooden surface such asparquet for uniture.



Art.Number	Inch	Metric(mm)	TYPE	Grit	R.P.M
HRD115040	4.5"x7/8"	115	T27/T29	40	13300
HRD115060	4.5"x7/8"	115	T27/T29	60	13300
HRD115080	4.5"x7/8"	115	T27/T29	80	13300
HRD115120	4.5"x7/8"	115	T27/T29	120	13300
HRD125040	5"x7/8"	125	T27/T29	40	12200
HRD125060	5"x7/8"	125	T27/T29	60	12200
HRD125080	5"x7/8"	125	T27/T29	80	12200
HRD125120	5"x7/8"	125	T27/T29	120	12200



### BSP Horizon General Aluminum Flap Disc

The flap disc uses brown corundum abrasive, which is generally used for the processing of various metal workpieces and the finishing treatment of barbs and surfaces. It is extremely cost-effective.

#### 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.

#### Applications

- 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
HRE115040	4.5"x7/8"	115	T27/T29	40	13300
HRE115060	4.5"x7/8"	115	T27/T29	60	13300
HRE115080	4.5"x7/8"	115	T27/T29	80	13300
HRE115120	4.5"x7/8"	115	T27/T29	120	13300
HRE125040	5"x7/8"	125	T27/T29	40	12200
HRE125060	5"x7/8"	125	T27/T29	60	12200
HRE125080	5"x7/8"	125	T27/T29	80	12200
HRE125120	5"x7/8"	125	T27/T29	120	12200







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