



# AGT Force ABRASIVES

## PRODUCT CATALOGUE



## COMPANY INTRODUCTION



AGT-Force is a professional company in abrasives manufacture and export.

Our main products include cutting & grinding disc, sanding belt, resin fiber disc, flap disc, flap wheel, mini flap disc, quick change disc, strip and clean products, non-woven products, diamond products and other abrasives accessories etc. The products have been well applied in welding industry, metal fabrication industry, automotive industry and others. Currently, AGT-Force's products have been exported to more than 30 countries worldwide.

With well-experienced management team, sales team and production team, AGT-Force is determined to provide the customers with good quality products and one-stop purchasing experience.

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## Flap Disc

Item No. FD

The flap disc is used for polishing and grinding of weld seams and rough surfaces. This product is an excellent substitute for a resin fiber disc or grinding disc. The flap disc is more economical, quieter, vibrates less and is therefore more pleasant to work with.

We have many choices of flap discs according to customers' specific requirement. Customers can determine the material (cloth type), backing, size, grit of the flap disc.

### Backing Choices



Item No. F  
Fiberglass backing.



Item No. N  
Nylon backing.





Item No. NT  
Trimmable nylon backing.

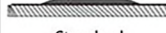



Item No. FM  
Fiberglass backing with metal hub.

### Type Choices

TYPE	APPLICATION	PICTURE
T27	Used for grinding flat surfaces. Most efficient when used at a 0-15 degree angle.	
T29	Conical shape provides an excellent angle for contour and edge grinding. Best at a wider angle of 15 to 25 degrees.	

### Density Choices

DENSITY
 Standard
 Jumbo

### Size Choices

SIZES		MAX. R.P.M.	STANDARD PACKAGE box
(mm)	(inch)		
100 x 15	4" x 5/8"	15,300	10
100 x 16	4" x 5/8"	15,300	10
115 x 22	4-1/2" x 7/8"	13,300	10
125 x 22	5" x 7/8"	12,200	10
150 x 22	6" x 7/8"	10,200	10
180 x 22	7" x 7/8"	8,500	10

\*Arbor 5/8" -11 is available.

\*Other sizes 230 x 22.23, 250 x 22.23 are available upon requirement.





## Cloth Choices

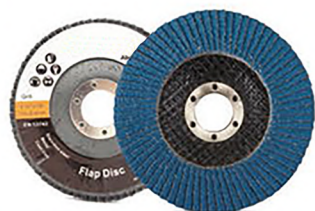
AO			
Item NO.	AO05	Origin:	China
Abrasives:	Aluminum oxide.	Cloth:	Cotton cloth.
Available grits:	P40, P60, P80, P120, P180, P240, P320		
Feature:	Economical grinding choice.		
Application:	For use on ferrous metals, alloyed and unalloyed steels, cast iron, composites, plastics and wood.		



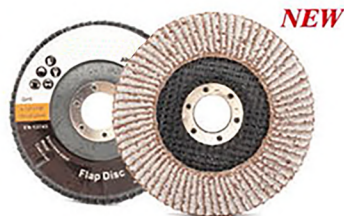
Calcined AO			
Item NO.	CA01	Origin:	China
Abrasives:	Calcined aluminum oxide.	Cloth:	Polycotton cloth.
Available grits:	P40, P60, P80, P120, P180, P240, P320		
Feature:	Basically and generally workable, excellent performance on stainless steel. No color change on stainless steel.		
Application:	For use on stainless steel, alloyed and unalloyed steels, cast iron, composites, plastics and wood.		



Calcined AO			
Item NO.	CA02	Origin:	China
Abrasives:	Calcined aluminum oxide.	Cloth:	Polycotton cloth.
Available grits:	P40, P60, P80, P120, P180, P240, P320		
Feature:	More aggressive than basic calcined AO flap disc. Blue color.		
Application:	For use on stainless steel, alloyed and unalloyed steels, cast iron, composites, plastics and wood.		

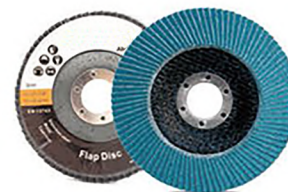


AO			
Item NO.	AO07	Origin:	Germany
Abrasives:	Aluminum oxide.	Cloth:	Polyester cloth.
Available grits:	P40, P50, P60		
Feature:	STEARATE layer added. No clogging when grinding.		
Application:	Excellent on aluminum alloys and other composites.		



## Cloth Choices

ZA			
Item NO.	ZA03	Origin:	China
Abrasives:	Zirconia.	Cloth:	Cotton cloth.
Available grits:	P40, P60, P80, P120		
Feature:	China economical zirconia. Excellent performance on stainless steel.		
Application:	For use on high-alloy, stainless, and heat-treated steel, high-tensile, non ferrous metals.		



ZA			
Item NO.	ZA01	Origin:	Germany
Abrasives:	Zirconia.	Cloth:	Polycotton cloth.
Available grits:	P40, P60, P80, P120		
Feature:	German economical zirconia. Excellent performance on stainless steel and other metals.		
Application:	For use on high-alloy, stainless, and heat-treated steel, high-tensile, non ferrous metals.		



ZA			
Item NO.	ZA02	Origin:	Germany
Abrasives:	Zirconia.	Cloth:	Polycotton cloth.
Available grits:	P36, P40, P50, P60, P80, P120		
Feature:	German 100% permium zirconia material. High stock removal and long service life.		
Application:	For use on high-alloy, stainless, and heat-treated steel, high-tensile, non ferrous metals.		



CR			
Item NO.	CR07	Origin:	China
Abrasives:	Ceramics and other abrasive grain.	Cloth:	Polycotton cloth.
Available grits:	P40, P60, P80, P120		
Feature:	China new ceramics. Excellent performance on stainless steel and hard-to-grind metals.		
Application:	For use on stainless steel, titanium, inconel and other hard-to-grind metals.		





## Cloth Choices

CR			
Item NO.	CR01	Origin:	Germany
Abrasives:	Ceramics and other abrasive grain.	Cloth:	Polycotton cloth.
Available grits:	P36, P40, P50, P60, P80, P120		
Feature:	German economical ceramics. Excellent performance on stainless steel and other metals.		
Application:	For use on stainless steel, titanium, inconel and other hard-to-grind metals.		



CR			
Item NO.	CR02	Origin:	Germany
Abrasives:	Ceramics and other abrasive grain.	Cloth:	Polyester cloth.
Available grits:	P36, P40, P50, P60, P80, P100, P120		
Feature:	TOP SIZE. Cool cutting. High stock removal and long service life.		
Application:	For high-alloy steels, chrome steel and chrome-nickel steel, non-ferrous metals, nickel-based alloys and cast parts.		



CR			
Item NO.	CR04	Origin:	Germany
Abrasives:	Ceramics plus.	Cloth:	Sturdy polyester cloth.
Available grits:	P36, P40, P50, P60, P80, P100, P120		
Feature:	Higher stock removal rates and longer product life when compared to conventional ceramic grain.		
Application:	For high-alloy steels, chrome steel and chrome-nickel steel, non-ferrous metals, nickel-based alloys and cast parts.		



SC			
Item NO.	SC01	Origin:	China
Abrasives:	Silicon carbide.	Cloth:	Cotton cloth.
Available grits:	P40, P60, P80, P120		
Feature:	Silicon carbide material for marble and glass grinding.		
Application:	For use on marble, stone, glass, and non ferrous metals.		



## Double-fitted Flap Disc

Item NO. DFD

Backing: Fiberglass backing plate(F), nylon backing (N), trimmable nylon backing (NT), fiberglass backing with metal hub (FM).

Available Materials: Aluminum oxide (AO), calcined aluminum oxide(CA), zirconia(ZA), ceramics(CR) and silicon carbide(SC).

Available Grits: P40,P60,P80,P120,P150,P180,P240,P320.

Feature: Excellent grinding performance. Heat-resistant.



## Size Choices

SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
100 x 16	4" x 5/8"	15,300	10
115 x 22	4-1/2" x 7/8"	13,300	10
125 x 22	5" x 7/8"	12,200	10
150 x 22	6" x 7/8"	10,200	10
180 x 22	7" x 7/8"	8,500	10

## Vertical Flap Disc

Item NO. VFD

Backing: Fiberglass backing plate(F), nylon backing (N).

Available Materials: Aluminum oxide (AO), calcined aluminum oxide(CA).

Available Grits: P40,P60,P80,P120,P150,P180,P240,P320.

Feature: More flexible than conventional flap discs. Popular in South-East Asia market.



## Size Choices

SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
100 x 16	4" x 5/8"	15,300	10

## Cup Style Flap Disc

Item NO. CPF

Backing: Fiberglass backing plate(F).

Available Materials: Aluminum oxide (AO), calcined aluminum oxide(CA), zirconia(ZA), ceramics(CR) and silicon carbide(SC).

Available Grits: P40,P60,P80,P120,P150,P180,P240,P320.

Feature: Suited to reach corners and excellent on curved surfaces. More gently than conventional flap discs.



## Size Choices

SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
115 x 22	4-1/2" x 7/8"	13,300	10

\*Arbor 5/8" -11 is available.





### Curved Flap Disc

Item NO. CFD

Backing: Fiberglass backing plate(F).

Available Materials: Aluminum oxide (AO), calcined aluminum oxide(CA), zirconia(ZA), ceramics(CR) and silicon carbide(SC).

Feature: Precise and optimal grinding on fillet welds.



#### Size Choices

SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
100 x 16	4" x 5/8"	15,300	10
115 x 22	4-1/2" x 7/8"	13,300	10
125 x 22	5" x 7/8"	12,200	10
150 x 22	6" x 7/8"	10,200	10
180 x 22	7" x 7/8"	8,500	10

### Two-in-One Power Disc

Item NO. TOPD

Available Materials: Ceramics(CR).

Available Grits: P36, P40.

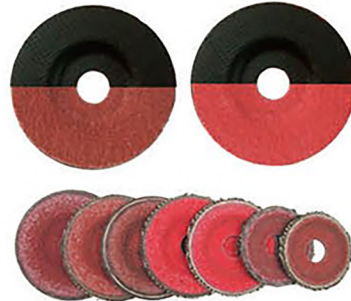
Feature: Premium quality material with 3mm thick grinding wheel, making the disc do the job of cutting and grinding wheel.

High stock removal.

Long service time.

No waste of material.

Environmentally friendly.



SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
100 x 3 x 16	4" x 1/8" x 5/8"	15,300	10
115 x 3 x 22	4-1/2" x 1/8" x 7/8"	13,300	10
125 x 3 x 22	5" x 1/8" x 7/8"	12,200	10
150 x 3 x 22	6" x 1/8" x 7/8"	10,200	10
180 x 3 x 22	7" x 1/8" x 7/8"	8,500	10



### Flexible Flap Disc-Korea Style

Item NO. FFDK

Backing: Nylon backing plate(N), metal backing plate (M).

Available Materials: Aluminum oxide (AO), calcined aluminum oxide(CA), zirconia(ZA).

Feature: Deburring, removing welding seams and spots, removing scale, rust and oxidation.



SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
100 x 16-45 flaps	4" x 5/8"-45 flaps	15,300	10
100 x 16-46 flaps	4" x 5/8"-46 flaps	15,300	10

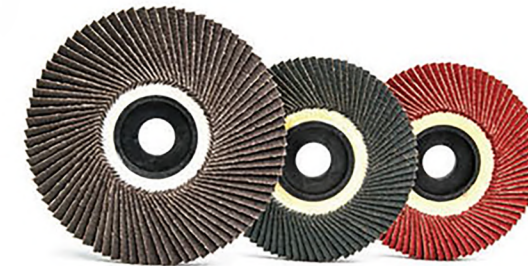
### Big Size Flexible Flap Disc

Item NO. FFDK

Backing: Nylon backing plate(N).

Available Materials: Calcined aluminum oxide(CA), zirconia(ZA), ceramics(CR) and silicon carbide(SC).

Feature: Deburring, removing welding seams and spots, removing scale, rust and oxidation.



SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
115 x 22	4-1/2" x 7/8"	13,300	10
125 x 22	5" x 7/8"	12,200	10
165 x 22	6-1/2" x 7/8"	10,200	10

### Sanding Disc with Fiberglass Backing

Item NO. SDFB

Backing: Fiberglass backing plate(F).

Available Materials: Calcined aluminum oxide(CA), zirconia(ZA), ceramics(CR) and silicon carbide(SC).

Feature: No back-up pads required, easier to storage than resin fiber disc.



### Sanding Disc with Sturdy Cloth

Item NO. SDSC

Backing: Nylon backing plate(N).

Available Materials: Calcined aluminum oxide(CA), zirconia(ZA), ceramics(CR) and silicon carbide(SC).

Feature: Similar to resin fiber disc, various materials available, only for medium and low duty grinding.



### Resin Fiber Disc

Item NO. RFD

Available Materials: Aluminum oxide(AO), zirconia(ZA), ceramics(CR) and silicon carbide(SC).  
Hole type: Round hole, cross hole, star hole.

Feature: Weld grinding, beveling, flame-cut edge cleanup and deburring on large areas of ferrous metals.



SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		
100 x 16	4" x 5/8"	15,300	25
115 x 22	4-1/2" x 7/8"	13,300	25
125 x 22	5" x 7/8"	12,200	25
150 x 22	6" x 7/8"	10,200	25
180 x 22	7" x 7/8"	8,500	25



### Surface Conditioning Flap Disc

Item No. SCFD

Material: Premium surface conditioning material. (3M, Bibielle, China).

Application: Deburring and surface preparation, stock removal and leveling, blending and finishing, weld splatter removal, scale removal and rust removal.

Work Surface: Non-ferrous metals (aluminium, copper, brass) and stainless steel. Also performs well on plastics, composites and hard woods.

Backing: Reinforced fiberglass backing(F).

Available Grits: Coarse, medium, fine.



### Non-woven Polishing Disc

Item No. NWPD

Material: 3-dimensional abrasive non-woven, including aluminum oxide and silicon carbide.

Backing: Nylon backing (white, black and orange)(N).

Available Grits: 7P, 9P, 12P.

Available Colors: Red, grey.

Application: Cleaning and removing rust, corrosion, weld discoloration and scratches. Polishing on various metals.



SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		
100 x 16	4" x 5/8"	15,300	10
115 x 22	4-1/2" x 7/8"	13,300	10
125 x 22	5" x 7/8"	12,200	10

### Vertical Non-woven Wheel

Item No. VNWW

Material: Premium non-woven material. (3M, China).

Application: Deburring and surface preparation, stock removal and leveling, blending and finishing, weld splatter removal, scale removal and rust removal.

Work Surface: Non-ferrous metals (aluminium, copper, brass) and stainless steel.

Backing: Reinforced fiberglass backing(F). Nylon backing(N).

Available Grits: Coarse, medium, fine.



SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
100 x 16	4" x 5/8"	15,300	10
115 x 22	4-1/2" x 7/8"	13,300	10
125 x 22	5" x 7/8"	12,200	10

### Unitized Wheel

Item No. UW

Feature: Easily works on large and small areas to clean, blend, surface finish, and polish.

Material: Premium quality unitized material.

Backing: Fiberglass backing plate(F).

Available Grits: 2SF, 2AM, 3SF, 6SF, 6AM, 8AC

A=Aluminum Oxide, S=Silicon Carbide.



SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
115 x 22	4-1/2" x 7/8"	11,000	10
125 x 22	5" x 7/8"	10,000	10

\* 5/8"-11 Arbor available upon requirement.

### Wool Disc

Material: 100% Wool or wool with polyester.

Application: High exquisite and fine finishing.

Work Surface: Steel, stainless steel, stone and glass etc.



### Wool Disc with Backing

Item No. WDB

Backing: Fiberglass backing(F), nylon backing(N).

Thickness: 5mm, 10mm, 15mm, 20mm.

SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
100 x 16	4" x 5/8"	15,300	5
115 x 22	4-1/2" x 7/8"	13,300	5
125 x 22	5" x 7/8"	12,200	5
150 x 22	6" x 7/8"	10,200	5
180 x 22	7" x 7/8"	8,500	5

\* 5/8"-11 Arbor available upon requirement.

### Vertical Woolen Disc

Item No. VWD

Backing: Fiberglass backing(F).

Thickness: 5mm.



DIMENSIONS		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
115 x 22	4-1/2" x 7/8"	13,300	5

\* 5/8"-11 Arbor available upon requirement.

### Woolen Flap Disc

Item No. WFD

Backing: Fiberglass backing(F).

Thickness: 5mm.



DIMENSIONS		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
115 x 22	4-1/2" x 7/8"	13,300	5
125 x 22	5" x 7/8"	12,200	5

\* 5/8"-11 Arbor available upon requirement.



**Strip and Clean Disc**

Item No. SACD  
 Material: Strip-it material.  
 Backing: Reinforced fiberglass backing(F). Nylon backing(N).  
 Application: Removing paint and adhesives, cleaning weld seams, removing welding scale and discoloration, surface preparation.  
 Work Surface: Stainless steel, standard or alloyed steel, aluminum, titanium, nonferrous materials, alloys, fibre glass, plastic reinforced by fibre glass, stone and wood.  
 Color Differences:  
 Black: basic product.  
 Blue/purple: heavy duty grinding, harder and more aggressive.  
 Orange: contain ceramics, most aggressive and long time lasting.



SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
100 x 16	4" x 5/8"	9,900	5
115 x 22	4-1/2" x 7/8"	8,600	5
125 x 22	5" x 7/8"	7,800	5
150 x 22	6" x 7/8"	6,000	5
180 x 22	7" x 7/8"	5,600	5

**Vertical Strip and Clean Disc (Underwater grinding popular)**

Item No. VSACD

SIZES		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
150 x 22	6" x 7/8"	6,000	5
180 x 22	7" x 7/8"	5,600	5



**Cutting Disc**

Item No. CD  
 Feature: Easily cut carbon and stainless steels with a cutting disc. Made from premium abrasive grains, top quality fiberglass reinforcements and top of the line full



**EUROPE POPULAR SIZES--TYPE 41/TYPE 27**

SIZES (mm)	MAX OPERATING SPEED	STANDARD PACKAGE
Dia. x Width x Arbor Hole		box
100 x 1.0 x 16	80m/s	25
100 x 1.2 x 16	80m/s	25
100 x 1.6 x 16	80m/s	25
105 x 1.0 x 16	80m/s	25
105 x 1.2 x 16	80m/s	25
105 x 1.6 x 16	80m/s	25
107 x 1.0 x 16	80m/s	25
115 x 1.0 x 22.23	80m/s	25
115 x 1.2 x 22.23	80m/s	25
115 x 1.6 x 22.23	80m/s	25
115 x 2.0 x 22.23	80m/s	25
115 x 2.5 x 22.23	80m/s	25
115 x 3.0 x 22.23	80m/s	25
115 x 3.2 x 22.23	80m/s	25
125 x 1.0 x 22.23	80m/s	25
125 x 1.2 x 22.23	80m/s	25
125 x 1.6 x 22.23	80m/s	25
125 x 2.0 x 22.23	80m/s	25
125 x 2.5 x 22.23	80m/s	25
125 x 3.0 x 22.23	80m/s	25
125 x 3.2 x 22.23	80m/s	25
150 x 1.6 x 22.23	80m/s	25
150 x 2.0 x 22.23	80m/s	25
150 x 2.5 x 22.23	80m/s	25
150 x 3.0 x 22.23	80m/s	25
180 x 1.6 x 22.23	80m/s	25
180 x 2.0 x 22.23	80m/s	25
180 x 2.5 x 22.23	80m/s	25
180 x 3.0 x 22.23	80m/s	25
230 x 2.0 x 22.23	80m/s	25
230 x 2.5 x 22.23	80m/s	25
230 x 3.0 x 22.23	80m/s	25
230 x 3.2 x 22.23	80m/s	25
300 x 3.0 x 25.4	80m/s	15
300 x 3.0 x 32	80m/s	15
355 x 3.0 x 25.4	80m/s	15
355 x 3.5 x 25.4	80m/s	15
400 x 3.5 x 32	80m/s	15

\*Other sizes available.  
 \*5/8"-11 Arbor available upon requirement.

**AMERICA POPULAR SIZES--TYPE 1/TYPE**

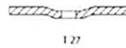
SIZES (inch)	MAX OPERATING SPEED	STANDARD PACKAGE
Dia. x Width x Arbor Hole		box
3" x .040" x 3/8"	80m/s	25
3" x 1/16" x 1/4"	80m/s	25
3" x 1/16" x 3/8"	80m/s	25
3" x 1/8" x 1/4"	80m/s	25
3" x 1/8" x 3/8"	80m/s	25
4" x .040" x 3/8"	80m/s	25
4" x .040" x 5/8"	80m/s	25
4" x .090" x 5/8"	80m/s	25
4" x 1/16" x 3/8"	80m/s	25
4" x 1/16" x 5/8"	80m/s	25
4" x 1/32" x 3/8"	80m/s	25
4-1/2" x .040" x 7/8"	80m/s	25
4-1/2" x .045" x 7/8"	80m/s	25
4-1/2" x .090" x 7/8"	80m/s	25
5" x .040" x 7/8"	80m/s	25
5" x .045" x 7/8"	80m/s	25
5" x .090" x 7/8"	80m/s	25
5" x 1/16" x 7/8"	80m/s	25
6" x .040" x 7/8"	80m/s	25
6" x .045" x 7/8"	80m/s	25
6" x .090" x 7/8"	80m/s	25
6" x 1/16" x 7/8"	80m/s	25
7" x .045" x 7/8"	80m/s	25
7" x .090" x 5/8"	80m/s	25
14" x 1/8" x 1"	80m/s	15
14" x 7/64" x 1"	80m/s	15



### Grinding Wheel

Item No. GW

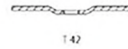
Feature: Premium wheels made from superior raw material and advanced technologies for longer working life.



SIZES (mm)		SIZES (mm)		MAX. R.P.M.	STANDARD PACKAGE
Dia.x Width x Arbor Hole	Dia.x Width x Arbor Hole	Dia.x Width x Arbor Hole	Dia.x Width x Arbor Hole		
75 x 4.7 x 9.5	3" x 3/16" x 3/8"	75 x 6 x 9.5	3" x 1/4" x 3/8"	18,000	25
100 x 4.7 x 9.5	4" x 3/16" x 3/8"	100 x 6 x 9.5	4" x 1/4" x 3/8"	15,300	25
100 x 6 x 16	4" x 1/4" x 5/8"	115 x 6 x 22.23	4-1/2" x 1/4" x 7/8"	13,580	25
125 x 6 x 22.23	5" x 1/4" x 7/8"	150 x 6 x 22.23	6" x 1/4" x 7/8"	10,190	25
180 x 6 x 22.23	7" x 1/4" x 7/8"	230 x 6 x 22.23	9" x 1/4" x 7/8"	6,600	25

### Grinding Wheel for Stone and Glass

Item No. GWS

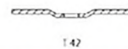


SIZES (mm)		SIZES (mm)		MAX. R.P.M.	STANDARD PACKAGE
Dia.x Width x Arbor Hole	Dia.x Width x Arbor Hole	Dia.x Width x Arbor Hole	Dia.x Width x Arbor Hole		
100 x 2.5 x 16	4" x 3/32" x 5/8"			15,300	25



### Flexible Grinding Wheel

Item No. FGW



SIZES (mm)		SIZES (mm)		MAX. R.P.M.	STANDARD PACKAGE
Dia.x Width x Arbor Hole	Dia.x Width x Arbor Hole	Dia.x Width x Arbor Hole	Dia.x Width x Arbor Hole		
100 x 2.5 x 16	4" x 3/32" x 5/8"	115 x 3 x 22	4-1/2" x 1/8" x 7/8"	15,200	25
125 x 3 x 22	5" x 1/8" x 7/8"	180 x 3 x 22	7" x 1/8" x 7/8"	12,200	25
				8,400	5

### Shaft-mounted Flap Wheel

The shaft-mounted flap wheel is made by firm, quality aluminum oxide coated abrasive material. The flaps, arranged like a fan around the shaft of the tool, provide for consistent cutting action, maximum performance and long life.



### Cloth Choices

AO			
Item NO.	AO03	Origin:	China
Abrasives:	Aluminum oxide.	Cloth:	Cotton cloth.
Available grits:	P40, P60, P80, P120, P180, P240, P320		
Feature:	Economical grinding choice.		
Application:	For use on ferrous metals, alloyed and unalloyed steels, cast iron, composites.		

AO			
Item NO.	AO02	Origin:	China
Abrasives:	Aluminum oxide.	Cloth:	Cotton cloth.
Available grits:	P40, P60, P80, P120, P180, P240, P320		
Feature:	Economical grinding choice. Excellent polishing performance.		
Application:	For use on ferrous metals, alloyed and unalloyed steels, cast iron, composites and stainless steel.		

Calcined AO			
Item NO.	CA01	Origin:	China
Abrasives:	Calcined aluminum oxide	Cloth:	Poly-cotton cloth
Available grits:	P40, P60, P80, P120, P180, P240, P320		
Feature:	High stock removal and long service life.		
Application:	For use on ferrous metals, alloyed and unalloyed steels, cast iron, composites and stainless steel.		

AO			
Item NO.	AO01	Origin:	Germany
Abrasives:	Aluminum oxide.	Cloth:	Cotton cloth.
Available grits:	P40, P60, P80, P120, P180, P240, P320		
Feature:	Premium quality. For all kinds of grinding needs.		
Application:	For use on ferrous metals, alloyed and unalloyed steels, cast iron, composites and stainless steel.		

AO			
Item NO.	AO04	Origin:	Japan
Abrasives:	Aluminum oxide.	Cloth:	Cotton cloth.
Available grits:	P40, P60, P80, P120, P180, P240, P320		
Feature:	Premium material with high flexibility.		
Application:	For use on ferrous metals, alloyed and unalloyed steels, cast iron, composites and stainless steel.		





## Shaft Choices



Standard Shaft

Long Shaft

Threaded Shaft

Hexangular Shaft

## Sizes

SIZES		MAX. R.P.M.	SIZES		MAX. R.P.M.
(mm)	(inch)		(mm)	(inch)	
10 x 10 x 3	3/8" x 3/8" x 1/8"	38,000	50 x 10 x 6	2" x 3/8" x 1/4"	25,000
15 x 15 x 3	5/8" x 5/8" x 1/8"	38,000	50 x 13 x 6	2" x 1/2" x 1/4"	25,000
15 x 20 x 3	5/8" x 3/4" x 1/8"	38,000	50 x 15 x 6	2" x 5/8" x 1/4"	25,000
20 x 10 x 3	3/4" x 3/8" x 1/8"	38,000	50 x 20 x 6	2" x 3/4" x 1/4"	25,000
20 x 10 x 6	3/4" x 3/8" x 1/4"	38,000	50 x 25 x 6	2" x 1" x 1/4"	25,000
20 x 15 x 3	3/4" x 5/8" x 1/8"	38,000	50 x 30 x 6	2" x 1-3/16" x 1/4"	25,000
20 x 15 x 6	3/4" x 5/8" x 1/4"	38,000	60 x 13 x 6	2-1/2" x 1/2" x 1/4"	20,000
20 x 20 x 3	3/4" x 3/4" x 1/8"	38,000	60 x 15 x 6	2-1/2" x 5/8" x 1/4"	20,000
20 x 20 x 6	3/4" x 3/4" x 1/4"	38,000	60 x 20 x 6	2-1/2" x 3/4" x 1/4"	20,000
25 x 10 x 6	1" x 3/8" x 1/4"	30,000	60 x 25 x 6	2-1/2" x 1" x 1/4"	20,000
25 x 15 x 6	1" x 5/8" x 1/4"	30,000	60 x 30 x 6	2-1/2" x 1-3/16" x 1/4"	20,000
25 x 25 x 6	1" x 1" x 1/4"	30,000	60 x 40 x 6	2-1/2" x 1-1/2" x 1/4"	20,000
30 x 5 x 6	1-3/16" x 3/16" x 1/4"	30,000	60 x 50 x 6	2-1/2" x 2" x 1/4"	20,000
30 x 10 x 3	1-3/16" x 3/8" x 1/8"	30,000	75 x 13 x 6	3" x 1/2" x 1/4"	20,000
30 x 10 x 6	1-3/16" x 3/8" x 1/4"	30,000	75 x 20 x 6	3" x 3/4" x 1/4"	20,000
30 x 15 x 3	1-3/16" x 5/8" x 1/8"	30,000	75 x 25 x 6	3" x 1" x 1/4"	20,000
30 x 15 x 6	1-3/16" x 5/8" x 1/4"	30,000	75 x 50 x 6	3" x 2" x 1/4"	20,000
40 x 10 x 3	1-1/2" x 3/8" x 1/8"	25,000	80 x 15 x 6	3-3/16" x 5/8" x 1/4"	10,000
40 x 10 x 6	1-1/2" x 3/8" x 1/4"	25,000	80 x 20 x 6	3-3/16" x 3/4" x 1/4"	10,000
40 x 13 x 6	1-1/2" x 1/2" x 1/4"	25,000	80 x 25 x 6	3-3/16" x 1" x 1/4"	10,000
40 x 15 x 6	1-1/2" x 5/8" x 1/4"	25,000	80 x 30 x 6	3-3/16" x 1-3/16" x 1/4"	10,000
40 x 20 x 6	1-1/2" x 3/4" x 1/4"	25,000	80 x 40 x 6	3-3/16" x 1-1/2" x 1/4"	10,000
40 x 25 x 6	1-1/2" x 1" x 1/4"	25,000	80 x 50 x 6	3-3/16" x 2" x 1/4"	10,000



## Tapered Flap Wheel

Item No.: TFW

Material: Aluminum oxide (AO).

Feature: Finishing, light deburring, cleaning or preparation for subsequent treatments(chromium plating, nickel plating or painting) on small or hard-to-reach surfaces such as the internal surfaces of pipes, cylinders, parts of the irregular shape.



SIZES (mm)	AVAILABLE GRITS	MAX. R.P.M.
25/38 X 26 X 6	P40, P60, P80, P120, P150, P180, P240, P320	30,000
28/40 X 28 X 6	P40, P60, P80, P120, P150, P180, P240, P320	30,000

\*Other sizes are available upon request.

## Flap Wheel with Movable Shaft

Item No.: FWMS

Material: Aluminum oxide (AO).

Feature: High flexibility, time-saving application.

Size: As customer required. Outer diameter from 8mm to 50mm.



## Customized Flap Wheel



We offer customized service, customers can tell us their needs and we will help pick the right cloth and wheel style for their application.


**Shaft-mounted Strip-it Wheel**

Item No. SMSW

Color Choices: Black, blue, purple, orange.

Application: Removing paint and adhesives, cleaning weld seams, removing welding scale and discoloration, surface preparation.

DIMENSIONS (mm)	DIMENSIONS (inch)	STANDARD PACKAGE
Dia.x Thickness x Shaft	Dia.x Thickness x Shaft	box
50 x 13 x 6	2" x 1/2" x 1/4"	10
50 x 25 x 6	2" x 1" x 1/4"	10
75 x 13 x 6	3" x 1/2" x 1/4"	10
75 x 25 x 6	3" x 1" x 1/4"	10
100 x 13 x 6	4" x 1/2" x 1/4"	10
100 x 25 x 6	4" x 1" x 1/4"	10
115 x 13 x 6	4-1/2" x 1/2" x 1/4"	10


**Shaft-mounted Non-woven Wheel**

Item No. SMNW

**Shaft-mounted Interleaved Non-woven Wheel**

Item No. SMINW

Application: Deburring and surface preparation, stock removal and leveling, blending and finishing, weld splatter removal, scale removal and rust removal.

DIMENSIONS (mm)	DIMENSIONS (inch)	MAX. R.P.M.	STANDARD PACKAGE
Dia.x Thickness x Shaft	Dia.x Thickness x Shaft		box
40 x 20 x 6	1-1/2" x 3/4" x 1/4"	25,000	10
40 x 30 x 6	1-1/2" x 1-3/16" x 1/4"	25,000	10
50 x 25 x 6	2" x 1" x 1/4"	25,000	10
50 x 30 x 6	2" x 1-3/16" x 1/4"	25,000	10
50 x 40 x 6	2" x 1-1/2" x 1/4"	25,000	10
50 x 50 x 6	2" x 2" x 1/4"	25,000	10
60 x 30 x 6	2-1/2" x 1-3/16" x 1/4"	20,000	10
60 x 40 x 6	2-1/2" x 1-1/2" x 1/4"	20,000	10
60 x 50 x 6	2-1/2" x 2" x 1/4"	20,000	10
75 x 30 x 6	3" x 1-3/16" x 1/4"	20,000	10
75 x 40 x 6	3" x 1-1/2" x 1/4"	20,000	10
75 x 50 x 6	3" x 2" x 1/4"	20,000	10
80 x 30 x 6	3-3/16" x 1-3/16" x 1/4"	10,000	10
80 x 40 x 6	3-3/16" x 1-1/2" x 1/4"	10,000	10
80 x 50 x 6	3-3/16" x 2" x 1/4"	10,000	10

**Shaft-mounted Woolen Wheel**

Item No. SMWW



DIMENSIONS (mm)	DIMENSIONS (inch)	STANDARD PACKAGE
Dia.x Thickness x Shaft	Dia.x Thickness x Shaft	box
20 x 20 x 6	3/4" x 3/4" x 1/4"	10
30 x 25 x 6	1-3/16" x 1" x 1/4"	10
30 x 30 x 6	1-3/16" x 1-3/16" x 1/4"	10
40 x 25 x 6	1-1/2" x 1" x 1/4"	10
40 x 30 x 6	1-1/2" x 1-3/16" x 1/4"	10
50 x 25 x 6	2" x 1" x 1/4"	10
50 x 30 x 6	2" x 1-3/16" x 1/4"	10
60 x 25 x 6	2-1/2" x 1" x 1/4"	10
60 x 30 x 6	2-1/2" x 1-3/16" x 1/4"	10
80 x 25 x 6	3-3/16" x 1" x 1/4"	10
80 x 30 x 6	3-3/16" x 1-3/16" x 1/4"	10

**Woolen Fan Grinder**

Item No. WFG



DIMENSIONS (mm)	DIMENSIONS (inch)	STANDARD PACKAGE
Dia.x Thickness x Shaft	Dia.x Thickness x Shaft	box
30 x 25 x 6	1-3/16" x 1" x 1/4"	10
30 x 30 x 6	1-3/16" x 1-3/16" x 1/4"	10
40 x 25 x 6	1-1/2" x 1" x 1/4"	10
40 x 30 x 6	1-1/2" x 1-3/16" x 1/4"	10
50 x 25 x 6	2" x 1" x 1/4"	10
50 x 30 x 6	2" x 1-3/16" x 1/4"	10
50 x 50 x 6	2" x 2" x 1/4"	10
60 x 25 x 6	2-1/2" x 1" x 1/4"	10
60 x 30 x 6	2-1/2" x 1-3/16" x 1/4"	10
80 x 25 x 6	3-3/16" x 1" x 1/4"	10
80 x 50 x 6	3-3/16" x 2" x 1/4"	10

**Grainy Polishing Head**

Item No. GPH

Feature: Deburring, polishing and finishing in one operation.

Suitable for rough and coarse surfaces.

Perfect for curved, uneven, rough and weld surfaces, inner holes.

**Elastic Polishing Head**

Item No. EPH

Feature: Polishing, burnishing, smoothing, cleaning, general finishing operations.

Perfect for curved, uneven, rough and weld surfaces, inner holes.



**Sizes**

SIZES (mm)	SIZES (inch)	STANDARD PACKAGE
Dia.x Thickness x Shaft	Dia.x Thickness x Shaft	box
25 x 25 x 6/6.35	1" x 1" x 1/4"	10
20 x 25 x 6/6.35	3/4" x 1" x 1/4"	10
15 x 25 x 6/6.35	5/8" x 1" x 1/4"	10
10 x 20 x 3/3.15	3/8" x 3/4" x 1/8"	10
8 x 20 x 3/3.15	1/3" x 3/4" x 1/8"	10
6 x 15 x 3/3.15	1/4" x 5/8" x 1/8"	10
5 x 15 x 3/3.15	1/5" x 5/8" x 1/8"	10
4 x 15 x 3/3.15	1/6" x 5/8" x 1/8"	10

\*Other sizes available.

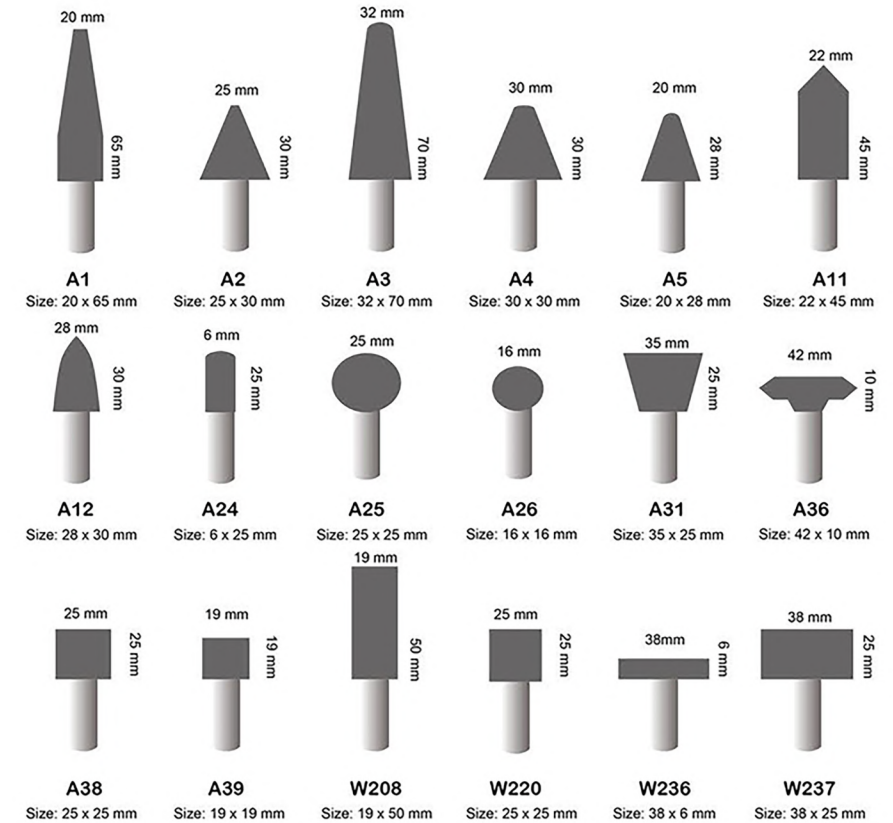
**Mounted Point**

Item No. MP

Materials: PA (pink fused alumina), WA(white fused alumina), A(alumina), GC(green silicon carbide).

Application: For grinding and polishing on metals, precision tools.

Sizes: Various shapes and sizes as per customers' requirement.  
Grits: P24-P1200.





### Shaft-mounted Unitized Wheel

Item No. SMUW

Feature: A consistent and uniform finishing, close to mirror finish work in narrow areas.

Low noise while applied.

Higher efficiency & longer service time than standard flap wheels.

Available Grits: Coarse, medium, fine.

SIZES (mm)	SIZES (inch)	MAX.	STANDARD PACKAGE
Dia.x Thickness x Shaft	Dia.x Thickness x Shaft	RPM	box
10 x 3 x 3	3/8" x 1/8" x 1/8"	38,000	50
10 x 6 x 3	3/8" x 1/4" x 1/8"	38,000	50
10 x 10 x 3	3/8" x 3/8" x 1/8"	38,000	50
10 x 12 x 3	3/8" x 1/2" x 1/8"	38,000	50
15 x 3 x 3	5/8" x 1/8" x 1/8"	38,000	50
15 x 6 x 3	5/8" x 1/4" x 1/8"	38,000	50
15 x 10 x 3	5/8" x 3/8" x 1/8"	38,000	50
15 x 12 x 3	5/8" x 1/2" x 1/8"	38,000	50
20 x 3 x 3	3/4" x 1/8" x 1/8"	30,000	50
20 x 6 x 3	3/4" x 1/4" x 1/8"	30,000	50
20 x 10 x 3	3/4" x 3/8" x 1/8"	30,000	50
20 x 12 x 3	3/4" x 1/2" x 1/8"	30,000	50
25 x 3 x 6	1" x 1/8" x 1/4"	30,000	50
25 x 6 x 6	1" x 1/4" x 1/4"	30,000	50
25 x 10 x 6	1" x 3/8" x 1/4"	30,000	50
25 x 12 x 6	1" x 1/2" x 1/4"	30,000	50
30 x 3 x 6	1-3/16" x 1/8" x 1/4"	30,000	50
30 x 6 x 6	1-3/16" x 1/4" x 1/4"	30,000	50
30 x 10 x 6	1-3/16" x 3/8" x 1/4"	30,000	50
30 x 12 x 6	1-3/16" x 1/2" x 1/4"	30,000	50



### Mini Flap Disc

Item No. MFD

Material: Calcined aluminum oxide cloth(CA), zirconia cloth(ZA), ceramic cloth(CR).

Available Grits: P40, P60, P80, P120, P150, P180, P240, P320.

Application: Blending and finishing, removing machine tool marks, general cleaning and contouring.

Work Surface: Stainless steel, standard steel, alloyed steel, aluminum, nonferrous metals and alloys, plastic and glass.



Type No.: R

Type No.: S

Type No.: CP



Type No.: CV

Type No.: F

### Interleaved Mini Flap Disc

Item No. IMF

Material: Zirconia alumina cloth(ZA) or ceramic cloth(CR) with surface conditioning material(SCMB).

Available Grits: Coarse+P60, Medium+P80, Fine+P120.

Application: Blending and finishing, removing machine tool marks, general cleaning and contouring.

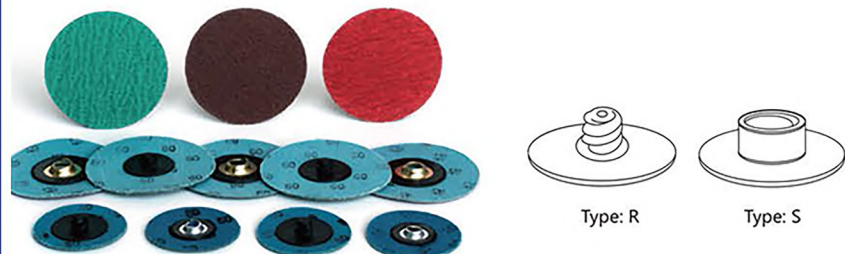
Work Surface: Stainless steel, standard steel, alloyed steel, aluminum, nonferrous metals and alloys, plastic and glass.



DIAMETER		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
50	2"	30,000	100
75	3"	25,000	50

**Quick Change Laminated Disc**

No. SCD  
 Material: Aluminum oxide cloth(AO), zirconia cloth(ZA), ceramic cloth(CR), silicon carbide (SC).  
 Available Grits: P40, P60, P80, P120, P150, P180, P240, P320.  
 Backing: Plastic backing(N), metal backing(M).  
 Work Surface: Ideal for small and hard-to-polish surfaces. Finishing on stainless steel, metals, and non-metals.



Type No. R &amp; S

**Unitized Quick Change Disc**

Item No. UQCD  
 Material: Unitized material.  
 Available Grits: 2SF, 2AM, 3SF, 6SF, 6AM, 8AC.  
 Backing: Plastic backing(N).  
 Work Surface: Stainless steel, titanium, aluminium, alloys, plastic and composite.


**Surface Conditioning Quick Change Disc**

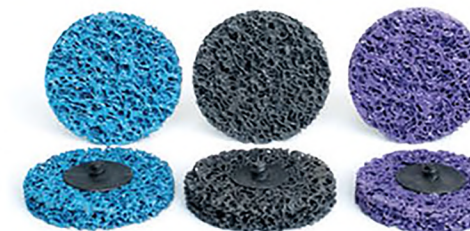
Item No. SCQCD  
 Material: Surface conditioning material.  
 Available Grits: Coarse, medium, fine.  
 Backing: Plastic backing(N), metal backing(M).



DIAMETER		MOUNTING SYSTEM		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)	R	S		box
25	1"	√	√	30,000	100
40	1-1/2"	√	√	30,000	100
50	2"	√	√	22,000	100
75	3"	√	√	20,000	50
100	4"	√	√	18,000	10

**Strip-it Quick Change Disc**

Item No. SQCD  
 Material: Strip-it material.  
 Available Colors: Black, blue, purple, orange.  
 Backing: Plastic backing(N).  
 Mounting System: R



DIAMETER		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)		box
50	2"	22,000	50
75	3"	20,000	30
100	4"	12,000	10

**Woolen Quick Change Disc**

Item No. WQCD  
 Material: Premium wool.  
 Backing: Plastic backing(N).  
 Mounting System: R



DIAMETER		STANDARD PACKAGE
(mm)	(inch)	box
50	2"	50
75	3"	30
100	4"	10

**Rubber Holder Pad**

Item No. RHP  
 Material: Rubber.  
 Type: 6mm or 6.35mm shaft (1/4" shaft).  
 Application: Match with quick change disc and mini flap disc etc.



DIAMETER		MOUNTING SYSTEM		MAX. R.P.M.	STANDARD PACKAGE
(mm)	(inch)	R	S		box
25	1"	√	√	30,000	50
40	1-1/2"	√	√	30,000	50
50	2"	√	√	22,000	50
75	3"	√	√	20,000	25



### Unmounted Flap Wheel

Item No. UFW

Unmounted flap wheels use an arbor hole for use on larger portable and fixed-base tools where the wheel must fit an existing arbor.

Application: Finishing wide, flat, concave and convex surface, grinding the internal and outer surfaces of tanks, containers and pipes, finishing parts of irregular shape such as handles, taps and moulded parts. Removing and cleaning welding seams.

#### Cloth Choices

AO			
Item NO.	AO03	Origin:	China
Abrasives:	Aluminum oxide.	Cloth:	Cotton cloth.
Available Grits:	P40, P60, P80, P120, P180, P240, P320, P400, P600, P800, P1000		
Feature:	Economical grinding choice.		
Application:	For use on ferrous metals, alloyed and unalloyed steels, cast iron, composites, plastics and wood.		

AO			
Item NO.	AO02	Origin:	China
Abrasives:	Aluminum oxide.	Cloth:	Cotton cloth.
Available Grits:	P40, P60, P80, P120, P180, P240, P320, P400, P600, P800		
Feature:	Economical grinding choice. Excellent polishing performance.		
Application:	For use on ferrous metals, alloyed and unalloyed steels, cast iron, composites and stainless steel.		

Calcined AO			
Item NO.	CA01	Origin:	China
Abrasives:	Calcined aluminum oxide.	Cloth:	Poly-cotton cloth
Available Grits:	P40, P60, P80, P120, P180, P240, P320, P400, P600		
Feature:	High stock removal and long service life.		
Application:	For use on ferrous metals, alloyed and unalloyed steels, cast iron, composites and stainless steel.		

AO			
Item NO.	AO01	Origin:	Germany
Abrasives:	Aluminum oxide.	Cloth:	Cotton cloth.
Available Grits:	P40, P60, P80, P120, P180, P240, P320		
Feature:	Premium quality. For all kinds of grinding needs.		
Application:	For use on ferrous metals, alloyed and unalloyed steels, cast iron, composites and stainless steel.		

SC			
Item NO.	SC01	Origin:	China
Abrasives:	Silicon carbide.	Cloth:	Cotton cloth.
Available Grits:	P40, P60, P80, P120, P180, P240, P320		
Feature:	Excellent performance on hard-to-grind metals.		
Application:	For use on ferrous metals, alloyed and unalloyed steels, cast iron, composites and stainless steel.		



### Size Choices

SIZES (mm)		SIZES (inch)		MAX. R.P.M.	STANDARD PACKAGE box
Dia.x	Width x Arbor Hole	Dia.x	Width x Arbor Hole		
100	25 x 16	4"	1" x 5/8"	8,800	5
100	50 x 16	4"	2" x 5/8"	8,800	5
150	25 x 25	6"	1" x 1"	5,700	5
150	40 x 25	6"	1-1/2" x 1"	5,700	5
150	50 x 25	6"	2" x 1"	5,700	5
200	25 x 45	8"	1" x 1-3/4"	4,300	5
200	25 x 25	8"	1" x 1"	4,300	5
200	50 x 25	8"	2" x 1"	4,300	5
200	50 x 45	8"	2" x 1-3/4"	4,300	5
250	50 x 45	10"	2" x 1-3/4"	3,400	5

\*Other sizes and grits available.

### Wood-centered Unmounted Flap Wheel

Item No. WUFW

DIA(MM)	BORE (MM)	THICKNESS (MM)	RPM	PACKING/ BOX
100	12.7/16/25.4	6/10/12/15	8,800	5
150	12.7/16/25.4	6/10/12/15	5,700	5
165	12.7/16/25.4	6/10/12/15	5,200	5



### Flap Wheel with Screw

Item No. FWS

SIZES(mm)		SIZES (inch)		MAX. R.P.M.	STANDARD PACKAGE box
Dia.x	Width x Arbor Hole	Dia.x	Width x Arbor Hole		
115	20 x M14	4-1/2"	3/4" x M14	13,000	5
125	20 x M14	5"	3/4" x M14	12,000	5



Other types flap wheels available upon requirement.

## Hook &amp; Loop Disc, PSA Disc

SERIES	ITEM NO.	ABRASIVE GRAIN	PAPER	GRIT	APPLICATION	PICTURE
A70C	SPDHLA70C SPDPSAA70C	Aluminum Oxide	C-weight Latex Paper	P60-P1200	General applications. Widely used on wood, paint, metallic paint, rock, plastic, ferrous and non-ferrous metals.	
A2	SPDHLA2 SPDPSAA2	Aluminum Oxide	C-weight Latex Paper	P60-P800	Excellent on wood, paint and ferrous metals. Replace NORTON A275.	
GD	SPDHLDG SPDPSAGD	Aluminum Oxide	C-weight Latex Paper	P60-P800	Excellent in automotive industry, especially on automobile paint. Also used on wood and wood paint. Replace 3M 236U and 216U.	
Q7	SPDHLQ7 SPDPSAQ7	Aluminum Oxide	Film Backing	P60-P2000	Generally used in automotive industry, especially on automobile paint and wheel. Replace SUNMIGHT L312T.	
AZI	SPDHLAZI SPDPSAAZI	Aluminum Oxide	C-weight Latex Paper	P40-P800	Excellent on wet paint and oily wood.	
C78F	SPDHLC78F SPDPSAC78F	Silicon Carbide	F-weight Latex Paper	P60-P800	Generally used on marble, artificial stone and granite. Also used on paint, rubber and glass. Replace SAIT C-E.	

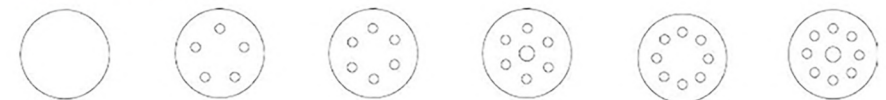
## Hook &amp; Loop Disc, PSA Disc

SERIES	ITEM NO.	ABRASIVE GRAIN	PAPER	GRIT	APPLICATION	PICTURE
AO08	SCDHLAO08 SCDPSAAO08	Aluminum Oxide	X-weight Cloth	P60-P320	Tear-resistant, applied on metal and stainless steel.	
ZA04	SCDHLZA04 SCDPSAZA04	Zirconia	Y-weight Cloth	P60-P120	Very cool cutting action and long disc life. Applied on stainless steel, alloy & aluminum.	
CR02	SCDHLCR02 SCDPSACR02	Ceramics	X-weight Cloth	P60-P120	Aggressive grinding and long service life. Applied on metal grinding.	

## Size Choices

DIAMETER		STANDARD PACKAGE
(mm)	(inch)	box
100	4"	100
115	4-1/2"	100
125	5"	100
150	6"	100
180	7"	100

## Pattern Choices



\*Other hole patterns available.







**Surface Conditioning Disc with Velcro**

Item No. SDHLSCMB  
Available Grits: Coarse, medium, fine.  
Application: Deburring and surface preparation, stock removal and leveling, blending and finishing, weld splatter removal, scale removal and rust removal.



**Strip-it Disc with Velcro**

Item No. SACDHL  
Available Colors: Black(BK), blue(BL), purple(PP), orange(OR).  
Application: Removing paint and adhesives, cleaning weld seams, removing welding scale and discoloration, surface preparation.



**Woolen Disc with Velcro**

Item No. SDHLW  
Available Thickness: 5mm, 10mm.  
Application: Fine polishing.



**Sanding Mesh**

Item No. SM  
Feature: Phenomenal dust extraction across the entire abrasive surface.  
Virtually dust-free sanding.  
Cleaner and healthier working environment.  
Works in wood, metal, automotive and construction industry.  
Available Grits: P36, P40, P60, P80, P120.

**Non-woven Disc with Velcro**

Item No. SDHLNW  
Available Grits: P180, P240, P320, P400, P600, P800.  
Application: Deburring and surface preparation, stock removal and leveling, blending and finishing, weld splatter removal, scale removal and rust removal.



DIAMETER	
(mm)	(inch)
100	4"
115	4.5"
125	5"
150	6"



**Abrasives Flap Drum**



Item No. AFD

**Abrasives Non-woven Drum**



Item No. AND

**Abrasives Interleaved Drum**



Item No. AID

Material: Aluminum oxide material.  
Material: Non-woven material.  
Material: Aluminum oxide material and non-woven material.  
Available Grits: P60, P80, P120, P180, P240, P320, P400.  
Application: Even surface scratch pattern, fine surface finishing on metal and stainless steel.

**Size Choices**

SIZES (mm)	SIZES (inch)	MAX. R.P.M.	STANDARD PACKAGE
Dia.x Width x Arbor Hole	Dia.x Width x Arbor Hole		
120 x 100 x 19	4-3/4" x 4" x 3/4"	3,700	1
100 x 100 x 19	4" x 4" x 3/4"	3,700	1
100 x 50 x 19	4" x 2" x 3/4"	3,700	1

**Strip-it Drum**

Item No. AFD  
Material: Strip-it material.  
Available Color: black.  
Size: 120 x 100 x 19 mm.



**Sanding Belt for Drum**

Item No. SB  
Material: Aluminum oxide(AO), zirconia(ZA) and ceramics(CR).  
Available Grits: P40, P60, P80, P100, P120.  
Size: 100 x 283 mm.



### Sanding Belt

Item No. SB

Material: Aluminum oxide cloth(AO), zirconia alumina cloth(ZA), ceramic cloth(CR) and silicon carbide cloth(SC).

Joint: Butt joint, S joint.

Available Grits: P36, P40, P60, P80, P120, P180, P240, P320.

Applications: Grinding and cleaning, deburring, removing small protruding welded surfaces or welding spots.

### Surface Conditioning Belt

Item No. SB

Material: Surface conditioning material(SCMB).

Joint: Butt joint.

Available Grits: Coarse, medium, fine and very fine.

Applications: Reducing surface roughness and re-orienting surface scratch patterns, removing discoloration created by heat, blending tool marks, removing oxidation, paint and adhesives.

WIDTH x LENGTH (mm)	WIDTH x LENGTH (inch)	STANDARD PACKAGE box	WIDTH x LENGTH (mm)	WIDTH x LENGTH (inch)	STANDARD PACKAGE box
6 x 610	1/4" x 24"	100	60 x 1520	2-1/2" x 60"	10
10 x 330	3/8" x 13"	100	60 x 1830	2-1/2" x 72"	10
13 x 305	1/2" x 12"	50	75 x 454	3" x 18"	10
13 x 454	1/2" x 18"	50	75 x 533	3" x 21"	10
13 x 610	1/2" x 24"	50	75 x 610	3" x 24"	10
20 x 454	3/4" x 18"	20	75 x 1520	3" x 60"	10
20 x 520	3/4" x 20-1/2"	20	75 x 1830	3" x 72"	10
25 x 610	1" x 24"	10	75 x 2286	3" x 90"	10
25 x 760	1" x 30"	10	75 x 3353	3" x 132"	10
25 x 1066	1" x 42"	10	75 x 4267	3" x 168"	10
28 x 533	1-1/8" x 21"	10	90 x 394	3-1/2" x 15-1/2"	10
40 x 1520	1-1/2" x 60"	10	100 x 533	4" x 21"	10
40 x 1830	1-1/2" x 72"	10	100 x 610	4" x 24"	10
50 x 500	2" x 20"	10	100 x 915	4" x 36"	10
50 x 915	2" x 36"	10	100 x 1372	4" x 54"	10
50 x 1220	2" x 48"	10	100 x 1520	4" x 60"	10
50 x 1520	2" x 60"	10	100 x 2745	4" x 108"	10
50 x 1830	2" x 72"	10	100 x 3353	4" x 132"	10
50 x 2745	2" x 108"	10	150 x 1220	6" x 48"	10
50 x 3353	2" x 132"	10	150 x 1520	6" x 60"	10
60 x 1220	2-1/2" x 48"	10	150 x 2000	6" x 79"	10

\* Other sizes available!



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### Cotton Wheel

Item No. CW

Diameter: 50-200 mm.

Width: 20-80 layers.

Inner hole: 3-38 mm.

Type: Stitched(ST), loose(L).

Color differences: white: basic product.

Yellow: stiffer and more aggressive when polishing, to remove surface scratches.

Orange: provide high luster on all hard metals.

Leather core available.

\* A stitched leather center will add stiffness and durability to the wheel



### Non-woven Polishing Wheel for Stainless Steel 8K Polishing

Item No. NWW8

Material: Quality non-woven material.

Available Grits: P60, P80, P120, P180, P240, P320, P400.

Backing: Velcro.

Size: 245 x 75 x 50 mm.



### Wool Wheel for Stainless Steel 8K Polishing

Item No. WW8

Material: Quality wool material.

Type: Standard(O), vertical(V).

Backing: Velcro.

Size: 245 x 50 x 50 mm.



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## Sanding Paper Sheet

SERIES	ITEM NO.	ABRASIVE GRAIN	PAPER	GRIT	APPLICATION
C35P Wet & Dry	SPSC35P	Silicon Carbide	C-weight Latex Paper	P60-P2500	Wet & dry grinding, suitable for metal and non-metal products.
CP38 Wet & Dry	SPSCP38	Silicon Carbide	C-weight Latex Paper	P240-P7000	For wet and dry sanding, usually used in polishing and sanding paints, precision instrument, metal, composite materials, automobile manufacture and repair, electron.
A70C	SPSA70C	Aluminum Oxide	C-weight Latex Paper	P60-P1200	Super-coated, anti-clogging. Suitable for grinding on hard wood, paint and metallurgical applications in furniture industries. It also be widely used in metal working and aluminium alloy polishing.
A2	SPSA2	Aluminum Oxide	C-weight Latex Paper	P60-P800	Excellent on wood, paint and ferrous metals. Replace NORTON A275.

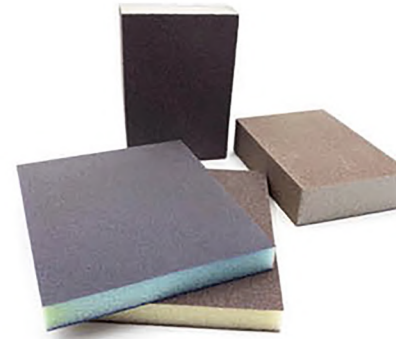

 C35P  
Wet & Dry

 CP38  
Wet & Dry


A70C



A2



## Sanding Block

Item No. SBL  
Regular Size:  
100 x 70 x 25mm  
140 x 115 x 5mm  
Available Grits: P60-P220

\*Other sizes available upon requirement.



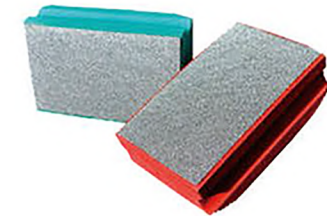
## Sanding Roll

Item No. SCR  
Size: As per customer's requirement.  
Available Grits: P40-P320



## Non-woven Pad

Item No. NW  
Size: 6" x 9", 150 x 230 mm  
Available Grits: P240-P1000  
Applications: Applicable to polishing, cleaning, deburring all various material surfaces.



## Diamond Sanding Block

Item No. DSB  
Size: 55 x 90 mm  
Available Grits: P60-P3000  
Applications: Use on glass, ceramics, marble, garnite, concrete, terrazzo, and quartz surfaces.

### Fiberglass Backing Plate

Item No. FB

Material: Fiberglass fabric impregnated with phenolic resin

Type: T27 (Flat), T29 (Convex).

Metal Ring: 1 or 2

Application: Backing plate for flap disc.



OUTER DIAMETER	LAYERS	SUITABLE FLAP DISC	
(mm)		(mm)	(inch)
95	7+1	100 x 16	4" x 5/8"
107/108	8+1	115 x 22.23	4-1/2" x 7/8"
107/108	9+1	115 x 22.23	4-1/2" x 7/8"
107/108	12+1	115 x 22.23	4-1/2" x 7/8"
117/118	8+1	125 x 22.23	5" x 7/8"
117/118	9+1	125 x 22.23	5" x 7/8"
117/118	12+1	125 x 22.23	5" x 7/8"
140/142	9+1	150 x 22.23	6" x 7/8"
140/142	12+1	150 x 22.23	6" x 7/8"
170/171	9+1	180 x 22.23	7" x 7/8"
170/171	12+1	180 x 22.23	7" x 7/8"

\*Other sizes and layers available.

### Backing Pad for Quick Change Products

Item No. BP

Material: Plastic, metal, plastic with metal.

Type: Type R, type S.

Application: Backing pad for quick change disc, mini flap disc and other quick change product.



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