

## **EASY WAYS TO PLACE AN ORDER**

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Over the Web: www.extremeabrasives.com (coming soon)

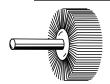


# EXTREME ABRASIVES is proud to announce the arrival of our HIGH QUALITY ITALIAN MADE FLAP WHEELS



The manufacturers described the following: "In more than twenty years of business, the R&D department of our supplier has worked to continuously improve the performance of their flap wheels in order to offer the best quality flap wheels available. We are proud to be able offer you these same products which will help improve on profitability and customer re-orders. They have planned, realized and improved the know-how of every single product in order to offer the best quality solutions. Extreme Abrasives is proud to be able to give to the customers the opportunity of making a profitable and long-lasting business relationship."

# **Shape Recommendation Guide**



**Flap Wheels with Mounted Steel Shanks** - Wheels are designed with a 1/8" or 1/4" steel shank as an integral part of each wheel. These shanks run through the wheel creating better balance, a reduction of chatter, and reduced operator fatigue. They also permit quick changes on air tools when using other abrasive products.



**Flap Wheels with Mounted 1/4-20 Thread** - Wheels are designed with a 1/4"-20 thread and flange as an integral part of the wheel. These threads facilitate the quickest changes on air tools using flap wheels exclusively, as there are no special tools needed to change the flap wheel. Also allow extended reach with accessory mandrels.



**Flap Wheels with Arbor Holes** - For use on larger portable and fixed-base tools where the wheel must fit on an existing arbor.

**The flap wheels on shaft** are formed by abrasive cloth flaps placed radially around a resin core. Ideal for roughing, grinding, cleaning, satin finishing, and trimming of hard-to-get-to surfaces and areas.

The shaft allows for the assembly on the spindles of portable electric, pneumatic, and flexible shaft machines. The product is constructed on a wide range of sizes and grains.

They can be made on aluminium oxide cloths ideal for generic metals, with zirconium cloths for stainless steel, and with silicium carbide cloths for glass, marble, and other hard materials.

# Our Flap Wheels On Shaft unique qualities

- ✓ Abrasive cloth flaps (different qualities)
- ✓ Central resin core
- ✓ Ideal for roughing, grinding, cleaning, satin finishing, and trimming
- ✓ Perfect for hard-to-get-to surfaces and areas
- ✓ Thanks to its shaft, it's compatible with numerous spindles.
- ✓ Aluminium oxide, zirconium, ceramic, or silicium carbide cloths





### FLAP WHEELS DEFINITION

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

Applications: Used for a wide range of metal fabrication and welding applications including stock

removal, blending, deburring, cleaning, finishing, and polishing.

Size Range: Flap wheels with mounted steel shanks: 3/8" - 3" diameter

Flap wheels with mounted 1/4"-20 thread: 1" - 3" diameter

Flap wheels with arbor holes: 3-1/2" - 16" diameter

**Grit Range**: 40 - 320

Abrasive Grain: Aluminium oxide, zirconium, ceramic, or silicium carbide cloths

#### APPLICATION/GRIT RECOMMENDATION GUIDE

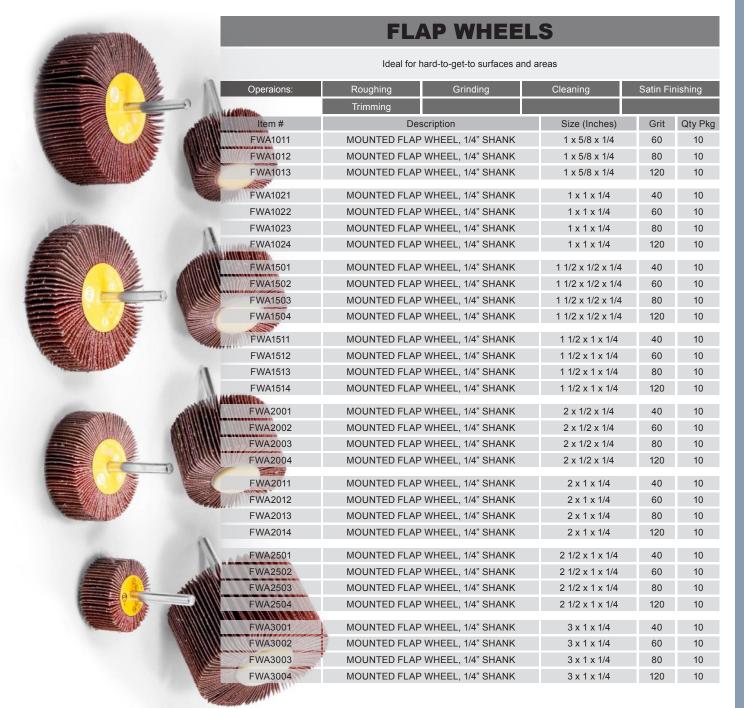
CORSER (GRINDING) FINER							IER (FINISI	R (FINISHING)	
APPLICATION	GRIT	40	50	60	80	120	180	240	320
BLENDING OUT HEAVY MACHI	ME MARKS								
REMOVING HEAVYBURRS									
APPLYING HEAVYSCRATCH PATTERN									
REMOVING FLASH/PARTING L	INES								
REMOVING RUST/SCALE/PIT M	IARKS								
PREPARING METAL FOR PAINT	TING								
BLENDING OUT MEDIUM MACH	HINE MARKS								
BLENDING METAL SURFACES									
APPLYING LIGHT SCRATCH PA	TTERN								
FINE BLENDING AND CLEANIN	IG								
MATAL FINISHING AND POLISH	HING								
HIGH PERFORMANCE		SUPER FINISH				INTERLEAF			

## FLAP WHEELS ARE DESIGNED FOR MACHINE TYPES BELOW:



FOR OPERATOR SAFETY							
Follow ANSI and OSHA regulations	Wear a dust mask	Wear safety gloves					
Wear safety glasses and ear muffs	Do not exceed operating speed	Read instructions					





#### **NOT LISTED BUT ALSO AVAILABLE:**

- \* Flap Wheels with Mounted 1/4-20 Thread for quick change
- \* Flap Wheels with Arbor Holes
- Metric ands other sizes not listed
- \* Abrasive material and GRIT other than ones listed above
- \* Retail packaged flap wheels.

Please contact customer service for item numbers, price and delivery.



