



### CATEGORY 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.

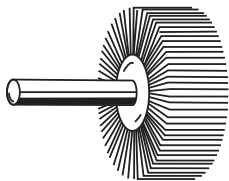
- APPLICATIONS:** Used for a wide range of metal fabrication and welding applications including stock removal, blending, deburring, cleaning, finishing, and polishing
- SIZE RANGE:** Flap Wheels with mounted steel shanks: 3/8" - 3" diameter  
 Flap Wheels with mounted 1/4-20 thread: 1" - 3" diameter  
 Flap Wheels with arbor holes: 3" - 16" diameter
- GRIT RANGE:** 40 - 320
- ABRASIVE GRAIN:** Ceramic Alumina/Aluminum Oxide, Aluminum Oxide



### SHAPE RECOMMENDATION GUIDE

#### SHAPE

#### DESCRIPTION/APPLICATION



##### 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

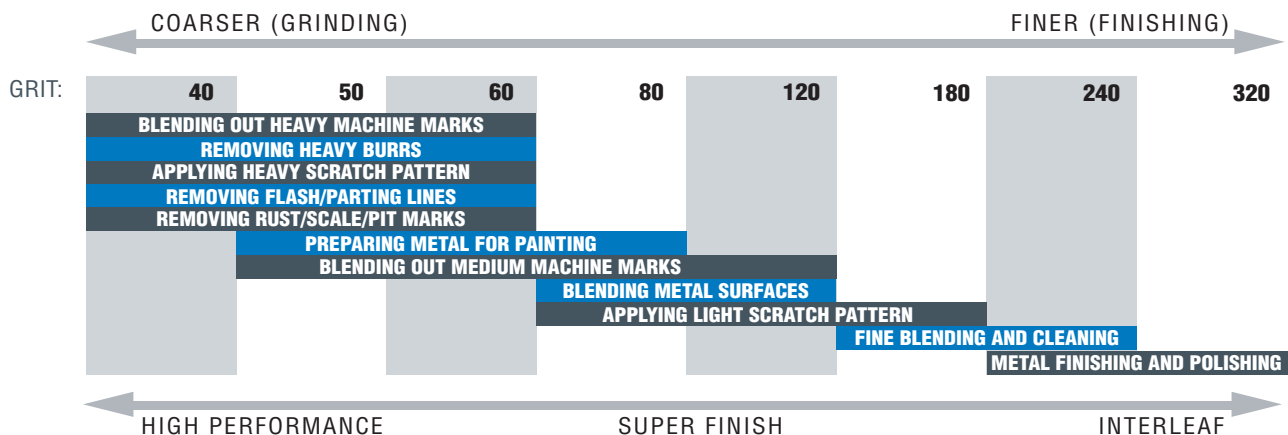
Wheels are designed with a 1/4"-20 thread and flange as an integral part of the wheel. These threads facilitate the quickest changes on air tools using flap wheels exclusively, as there are no special tools needed to change the flap wheel. Also allow extended reach with accessory mandrels.



##### Flap Wheels with Arbor Holes

For use on larger portable and fixed-base tools where the wheel must fit on an existing arbor.

### APPLICATION/GRIT RECOMMENDATION GUIDE



SEE NON-WOVEN FLAP WHEEL SECTION FOR INTERLEAF FLAP WHEELS



Mini Flap Wheels with 1/4" Mounted Steel Shanks

AVAILABILITY



TIER:	BETTER	BETTER	GOOD	GOOD
BRAND:	Merit	Merit	Norton	Merit
TRADENAME:	HIGH PERFORMANCE	SUPER FINISH	METALITE R265	METAL
ABRASIVE:	Ceramic Alumina/ALO	Aluminum Oxide	Aluminum Oxide	Aluminum Oxide

D X W X SK.	MAX. RPM	GRIT	STD. PKG.	PART NO.	PART NO.	PART NO.	PART NO.
1 x 1/2 x 1/4	30,000	60 80 120	10				08834149800 08834149801 08834149802
1 x 5/8 x 1/4	30,000	40 60 80 120 180 240 320	10	08834137105 08834137100 08834137101 08834137102 08834131536 08834137104 08834137357	08834130754 08834130755 08834130756 08834130757 08834130758 08834130759	63642502576 63642502577 63642502578	
1 x 1 x 1/4	30,000	40 50 60 80 120 180 240 320	10	08834131259 08834137309 08834137310 08834137311 08834137312 08834137313 08834137114 08834137315	08834130760 08834130761 08834130762 08834130763 08834130764 08834130765	63642502580 63642502581 63642502582 63642502583	08834149803 08834149804 08834149805 08834149806 08834149807 08834149808 08834149809
1-3/16 x 1/4 x 1/4	25,000	60 80 120	10		08834137600 08834137601 08834137602		
1-3/16 x 1/2 x 1/4	25,000	60 80 120	10		08834137810 08834137811 08834137812		
1-3/8 x 5/8 x 1/4	30,000	60 80 120 180 240	10	08834137320 08834137321 08834137322 08834137323 08834137324		63642502584 63642502585	
1-1/2 x 1/2 x 1/4	25,000	60 80 120 180 240	10		08834137130 08834137131 08834137132 08834137133 08834137134		08834149810 08834149811 08834149812
1-1/2 x 1 x 1/4	25,000	40 60 80 120 180 240 320	10	08834135140 08834137340 08834137141 08834137142 08834137343 08834132101 08834137145	08834130766 08834130767 08834130768 08834130769 08834130770 08834130771	63642502592 63642502593 63642502594	08834149816 08834149817 08834149818 08834149819
1-1/2 x 1-1/2 x 1/4	25,000	40 60 80 120 180	10	08834130642 08834130643 08834130644 08834130641 08834130695			
2 x 1/2 x 1/4	25,000	40 60 80 120 180 240 320	10		08834137350 08834137151 08834137152 08834137353 08834137354 08834137355	63642502596 63642502597	08834149820 08834149821 08834149822 08834149823

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