



### 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

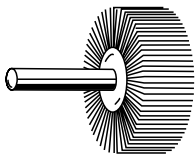
**ABRASIVE GRAIN:** Ceramic Alumina/Aluminum Oxide, Aluminum Oxide



### 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

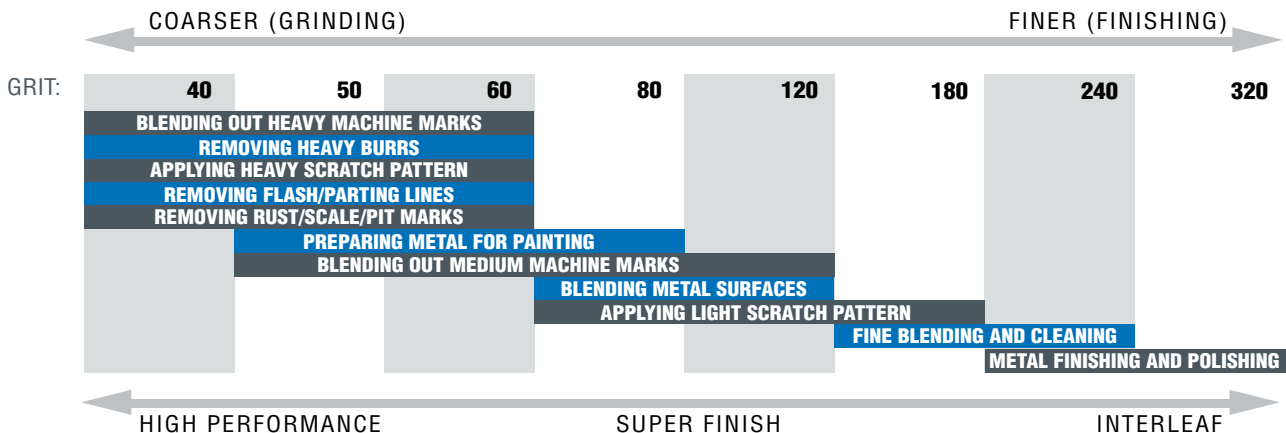
Wheels are designed with a 1/4"-20 thread and flange as an integral part of the wheel. These threads facilitate the quickest changes on air tools using flap wheels exclusively, as there are no special tools needed to change the flap wheel. Also allow extended reach with accessory mandrels.



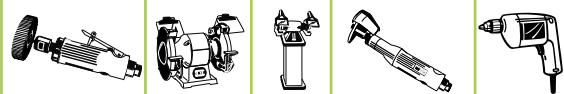
#### Flap Wheels with Arbor Holes

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



## FEATURED PRODUCTS



**NEW**

### NORTON NEON R369 ALUMINUM OXIDE

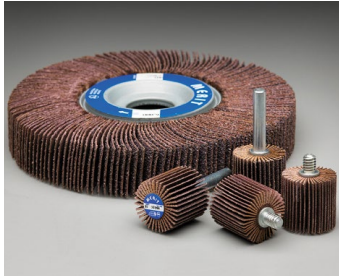
IDEAL WHEN PURCHASING CRITERIA IS A GOOD-PERFORMING, ECONOMICALLY PRICED, GENERAL PURPOSE FLAP WHEEL

#### FEATURES

- Premium abrasive and aluminum oxide blend
- New resin system and heavy cotton backing

#### BENEFITS

- Good choice for hard-to-grind materials (aluminum, brass, bronze, stainless, carbon steel, and titanium) and applications requiring an economical option
- Durable; extended life and reduced edge wear
- Stand up on light- to moderately-demanding applications



### MERIT HIGH PERFORMANCE

GOOD CHOICE FOR MORE DURABLE FLAP WHEEL APPLICATIONS WHERE AGGRESSIVE CUT AND SUPERIOR LIFE ARE REQUIRED

#### FEATURES

- Long-lasting ceramic alumina/aluminum oxide abrasive grain blend
- Heavy cotton backing

#### BENEFITS

- Aggressive cut and 2 to 3 times longer life
- Extended durability for added life and reduced edge wear



### MERIT METAL

GOOD CHOICE WHEN INITIAL PRICE IS THE MAIN CONSIDERATION

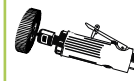
#### FEATURES

- Quality aluminum oxide abrasive
- Engineered, low-cost cotton backing
- Competitive initial price point

#### BENEFITS

- Good cut rate and life
- Longer life and wear resistance
- Best starting specification for end-user unable to measure total performance





### Micro-Mini Flap Wheels with 1/8" Mounted Steel Shanks

- The smallest flap wheels, ranging from 3/8" to 1-3/16" diameter, mounted on a 1/8" diameter steel shank
- Provide fast polishing and light deburring of internal workpieces with holes or grooves as small as 1/2"

AVAILABILITY

TIER:	<b>GOOD</b>	<b>GOOD</b> <span style="background-color: #0070C0; color: white; padding: 2px;">NEW</span>
BRAND:	Merit	Norton
TRADENAME:	<b>MICRO-MINI</b>	<b>NEON R369</b>
ABRASIVE:	Aluminum Oxide	Aluminum Oxide

TIER:	<b>GOOD</b>	<b>GOOD</b> <span style="background-color: #0070C0; color: white; padding: 2px;">NEW</span>
BRAND:	Merit	Norton
TRADENAME:	<b>MICRO-MINI</b>	<b>NEON R369</b>
ABRASIVE:	Aluminum Oxide	Aluminum Oxide

D X W X SK.	MAX. RPM	GRIT	STD. PKG.	PART NO.	PART NO.
3/8 x 3/8 x 1/8	40,000	60	10	08834137470	66623399223
		80		08834137471	66623399224
		120		08834137472	66623399225
		180		08834137473	66623399226
		240		08834137474	66623399227
		320		08834137475	66623399228
5/8 x 5/8 x 1/8	37,000	60	10	08834137480	66623399229
		80		08834137481	66623399230
		120		08834137482	66623399231
		180		08834137483	
		240		08834137484	
		320		08834137485	
5/8 x 3/4 x 1/8	37,000	80	10	08834137541	66623399232
		120		08834137542	66623399233
		180		08834137543	
		240		08834137544	
		320		08834137545	
		3/4 x 3/16 x 1/8	35,000	60	10
80				08834137551	
120				08834137552	
180				08834137553	
240				08834137554	
320				08834137555	
3/4 x 3/8 x 1/8	35,000	60	10	08834137560	66623399234
		80		08834137561	66623399235
		120		08834137562	66623399236
		180		08834137563	
		240		08834137564	
		320		08834137565	
3/4 x 1/2 x 1/8	35,000	60	10	08834137570	
		80		08834137571	
		120		08834137572	
		180		08834137573	
		240		08834137574	
		320		08834137575	

D X W X SK.	MAX. RPM	GRIT	STD. PKG.	PART NO.	PART NO.		
3/4 x 5/8 x 1/8	35,000	60	10	08834137580	66623399237		
		80		08834137581	66623399238		
		120		08834137582	66623399239		
		180		08834137583			
		240		08834137584			
		320		08834137585			
3/4 x 3/4 x 1/8	35,000	60	10	08834137590	66623399240		
		80		08834137591	66623399241		
		120		08834137592	66623399242		
		180		08834137593			
		240		08834137594			
		320		08834137595			
3/4 x 3/4 x 1/4	35,000	60	10		66623399243		
		80			66623399244		
		120			66623399245		
		180			66623399246		
		1-3/16 x 1/8 x 1/8	30,000	80	10	08834137491	
				120		08834137492	
180				08834137493			
240				08834137494			
320				08834137495			
1-3/16 x 3/16 x 1/8	30,000			60	10	08834137508	
		80		08834137501			
		120		08834137502			
		180		08834137503			
		240		08834137504			
		320		08834137505			
1-3/16 x 3/8 x 1/8	30,000	80	10	08834137511			
		120		08834137512			
		180		08834137513			
		240		08834137514			
		320		08834137515			



### Flap Wheel Test Kits

#### Micro-Mini Test Kit "MMC"

- Part No. 08834131493
- Includes five wheels, 3/8" to 1-3/16" diameter in various grits, mounted on a 1/8" diameter hardened steel shank
- The "MMC" kit is ideal for fast polishing and light deburring of internal holes or grooves as small as 1/2"



#### Shank-Mounted Mini Test Kit "CMM"

- Part No. 08834138004
- Includes ten wheels, 1" to 3" diameter in various grits mounted on a 1/4" diameter hardened steel shank



Mini Flap Wheels with 1/4" Mounted Steel Shanks

AVAILABILITY

TIER:

BRAND:

TRADENAME:

ABRASIVE:

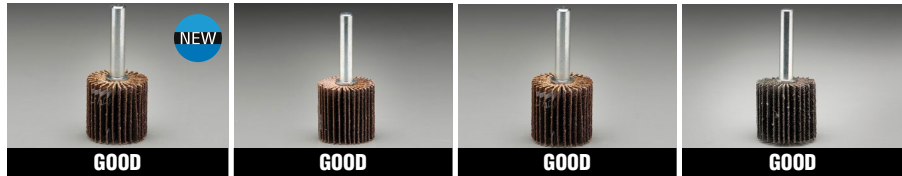


D X W X SK.	MAX. RPM	GRIT	STD. PKG.	PART NO.	PART NO.	PART NO.	PART NO.
1 x 1/2 x 1/4	30,000	60	10				08834149800
		80					08834149801
		120					08834149802
1 x 5/8 x 1/4	30,000	40	10		08834137105		
		60		66623399074	08834137100	63642502576	
		80		66623399075	08834137101	63642502577	
		120		66623399076	08834137102	63642502578	
		180			08834131536		
		240			08834137104		
		320			08834137357		
1 x 1 x 1/4	30,000	40	10	66623399077	08834131259		08834149803
		50			08834137309		
		60		69957394176	08834137310	63642502580	08834149804
		80		69957394181	08834137311	63642502581	08834149805
		120		69957394182	08834137312	63642502582	08834149806
		180		66623399078	08834137313	63642502583	08834149807
		240		66623399079	08834137114		08834149808
		320		66623399080	08834137315		08834149809
1-3/8 x 5/8 x 1/4	30,000	60	10	66623399247	08834137320	63642502584	
		80		66623399248	08834137321	63642502585	
		120			08834137322		
		180			08834137323		
		240			08834137324		
1-1/2 x 1/2 x 1/4	25,000	60	10				08834149810
		80					08834149811
		120					08834149812
1-1/2 x 1 x 1/4	25,000	40	10	66623399087	08834135140		
		60		66623399088	08834137340	63642502592	08834149816
		80		66623399089	08834137141	63642502593	08834149817
		120		66623399090	08834137142	63642502594	08834149818
		180		66623399249	08834137343		08834149819
		240		66623399250	08834132101		
		320			08834137145		
1-1/2 x 1-1/2 x 1/4	25,000	40	10	66623399251	08834130642		
		60		66623399252	08834130643		
		80		66623399253	08834130644		
		120		66623399254	08834130641		
		180			08834130695		
2 x 1/2 x 1/4	25,000	40	10				08834149820
		60		66623399255		63642502596	08834149821
		80		66623399256		63642502597	08834149822
		120		66623399257			08834149823
180	66623399258						



Mini Flap Wheels with 1/4" Mounted Steel Shanks CONTINUED

AVAILABILITY



TIER:	GOOD	GOOD	GOOD	GOOD
BRAND:	Norton	Merit	Norton	Merit
TRADENAME:	NEON R369	HIGH PERFORMANCE	METALITE R265	METAL
ABRASIVE:	Aluminum Oxide	Ceramic Alumina/ALO	Aluminum Oxide	Aluminum Oxide

D X W X SK.	MAX. RPM	GRIT	STD. PKG.	PART NO.	PART NO.	PART NO.	PART NO.
2 x 3/4 x 1/4	25,000	40	10		08834137158		
		60		08834137160			
		80		08834137161			
		120		08834137162			
		180		08834137163			
2 x 1 x 1/4	25,000	40	10	66623399094	08834137377		08834149824
		50			08834137169		
		60		69957394183	08834137370	63642502600	08834149825
		80		69957394184	08834137371	63642502601	08834149826
		120		69957394185	08834137372	63642502602	08834149827
		180		66623399095	08834137373	63642502603	08834149828
		240		66623399096	08834137374		
		320		66623399097	08834137375		
2 x 1-1/2 x 1/4	25,000	40	10		08834137183		
		60		66623399098	08834137380		
		80		66623399099	08834137381		
		120		66623399100	08834137382		
		180			08834137383		
		240			08834137384		
2-1/2 x 1/2 x 1/4	20,000	60	10	66623399259		63642502604	
		80		66623399260		63642502605	
		120		66623399261		63642502606	
2-1/2 x 1 x 1/4	20,000	40	10		08834137408		
		60		66623399262	08834137410	63642502608	
		80		66623399263	08834137411	63642502609	
		120		66623399264	08834137412	63642502610	
		180			08834137413		
		240			08834137633		
2-1/2 x 1-1/2 x 1/4	20,000	60	10		08834137420		
		80			08834137421		
		120			08834137422		
3 x 1/2 x 1/4	20,000	40	10				08834149833
		60		66623399265		63642502612	08834149834
		80		66623399266		63642502613	08834149835
		120		66623399267		63642502614	
		180		66623399268			
3 x 3/4 x 1/4	20,000	60	10		08834137440		
		80			08834137441		
3 x 1 x 1/4	20,000	40	10	66623399104	08834137456		08834149836
		60		69957394186	08834137450	63642502620	08834149837
		80		69957394187	08834137451	63642502621	08834149838
		120		69957394188	08834137252	63642502622	08834149839
		180		66623399105	08834137253	63642502623	08834149840
		240		66623399106	08834135339		
		320		66623399107	08834135341		
3 x 2 x 1/4	12,000	40	10		08834137460		
		60		66623399108	08834137260		
		80		66623399109	08834137261		
		120		66623399110	08834137262		
		180			08834137263		
3 x 2 x 3/8	12,000	60	10		08834135050		
		80			08834135051		
		120			08834135052		





Mini Flap Wheels with 1/4"-20 Thread



AVAILABILITY

TIER:	GOOD	GOOD	GOOD
BRAND:	Norton	Merit	Norton
TRADENAME:	NEON R369	HIGH PERFORMANCE	METALITE R265
ABRASIVE:	Aluminum Oxide	Ceramic Alumina/ALO	Aluminum Oxide

D X W X THD.	MAX. RPM	GRIT	STD. PKG.	PART NO.	PART NO.	PART NO.
1 x 5/8 x 1/4-20	30,000	60	10	66623399111	08834131001	63642502624
		80		66623399112	08834131002	63642502625
		120		66623399113	08834131003	63642502626
1 x 1 x 1/4-20	30,000	40	10		08834131027	
		60		69957394189	08834131008	63642502628
		80		69957394190	08834131009	63642502629
		120		69957394191	08834131010	63642502630
		180		66623399269	08834131011	63642502631
		240			08834131012	
1-3/8 x 5/8 x 1/4-20	30,000	60	10	66623399270	08834132001	63642502632
		80		66623399271	08834132002	63642502633
		120		66623399272	08834132003	63642502634
1-1/2 x 1 x 1/4-20	25,000	60	10	66623399273		
		80		66623399274		
		120		66623399275		
1-5/8 x 1 x 1/4-20	25,000	40	10		08834132051	
		60			08834132015	63642502638
		80			08834132016	63642502639
		120			08834132017	63642502640
		180			08834132018	
		320			08834132020	
2 x 1/2 x 1/4-20	25,000	60	10	66623399276		63642502642
		80		66623399277		63642502643
		120		66623399278		63642502644
		180		66623399279		
2 x 3/4 x 1/4-20	25,000	60	10		08834133008	
		80			08834133009	
		120			08834133010	
		180			08834133011	
2 x 1 x 1/4-20	25,000	40	10		08834133044	
		60		69957394192	08834133015	63642502646
		80		69957394193	08834133016	63642502647
		120		69957394194	08834133017	63642502648
		180		66623399280	08834133018	63642502649
		240			08834133019	
2 x 1-1/2 x 1/4-20	25,000	60	10		08834135201	
		80			08834135202	
		120			08834135203	
		180			08834135204	
2-1/2 x 1/2 x 1/4-20	20,000	60	10			63642502604
		80				63642502605
		120				63642502606
2-1/2 x 1 x 1/4-20	20,000	40	10		08834134061	
		60			08834134022	63642502654
		80			08834134023	63642502655
		120			08834134024	63642502656
		180			08834134025	

FOR ADAPTERS FOR FLAP WHEELS WITH 1/4"-20 THREAD, SEE THE END OF THIS SECTION



Mini Flap Wheels with 1/4"-20 Thread CONTINUED

AVAILABILITY



TIER:	<b>GOOD</b>	<b>GOOD</b>	<b>GOOD</b>
BRAND:	Norton	Merit	Norton
TRADENAME:	<b>NEON R369</b>	<b>HIGH PERFORMANCE</b>	<b>METALITE R265</b>
ABRASIVE:	Aluminum Oxide	Ceramic Alumina/ALO	Aluminum Oxide

D X W X THD.	MAX. RPM	GRIT	STD. PKG.	PART NO.	PART NO.	PART NO.
3 x 1/2 x 1/4-20	20,000	60	10			63642502659 63642502660
		80				
		120				
		180				
3 x 3/4 x 1/4-20	20,000	60	10		08834135008 08834135009 08834135010	
		80				
		120				
3 x 1 x 1/4-20	20,000	40	10	69957394195 69957394196 69957394197 66623399281	08834135230 08834135015 08834135016 08834135017 08834135018 08834135019	63642502664 63642502665 63642502666
		60				
		80				
		120				
		180				
		320				

FOR ADAPTERS FOR FLAP WHEELS WITH 1/4"-20 THREAD, SEE THE END OF THIS SECTION



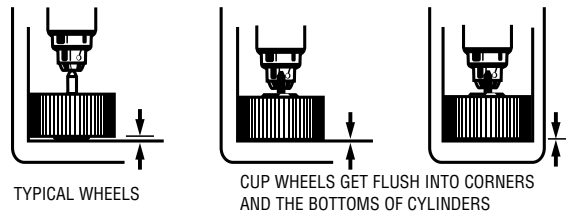
Cup-Type Mini Flap Wheels with 1/4" Mounted Steel Shanks

- Primarily used for bottom or side-wall type sanding where conventional tools do not reach
- Cup-type mini flap wheels will not mar your workpiece while reaching flush into areas where other wheels cannot

AVAILABILITY

TIER:	<b>GOOD</b>
BRAND:	Merit
ABRASIVE:	Aluminum Oxide

D X W X SK.	MAX. RPM	GRIT	STD. PKG.	PART NO.
2-1/2 x 1-1/2 x 1/4	20,000	60	10	08834144463



Flap Wheel Test Kits

Merit Mini 1/4"-20 Thread Test Kit "CQ"

- Part No. 08834138001
- Includes ten, 1" to 3" diameter, 1/4"-20 thread mini flap wheels
- Each kit includes a 1/4"-20 QC-4 quick-change adapter

Merit Mini Grind-O-Flex Test Kit "CMM"

- Part No. 08834138004
- Includes ten wheels, 1" to 3" diameter in various grits
- Each wheel comes with a 1/4" steel mandrel permanently mounted

Merit Micro Mini GOF Test Kit "MMC"

- Part No. 08834131493
- Includes 5 wheels, 3/8" to 1-3/16" in diameter
- The flap wheels are mounted on a 1/8" diameter hardened steel shank
- Ideal for fast polishing and light deburring of holes or grooves





3-1/2" – 8" Flap Wheels with Arbor Holes

AVAILABILITY



TIER:  
 BRAND:  
 TRADENAME:  
 ABRASIVE:

D X W X H	MAX. RPM	GRIT	STD. PKG.	PART NO.	PART NO.	PART NO.
3-1/2 x 1 x 5/8	12,000	40	10	Norton <b>NEON R369</b> Aluminum Oxide	Merit <b>HIGH PERFORMANCE</b> Ceramic Alumina/ALO	Norton <b>METALITE R265</b> Aluminum Oxide
		50				
		60				
		80				
		120				
		180				
		240				
3-1/2 x 1-1/2 x 5/8	12,000	40	10	Norton <b>NEON R369</b> Aluminum Oxide	Merit <b>HIGH PERFORMANCE</b> Ceramic Alumina/ALO	Norton <b>METALITE R265</b> Aluminum Oxide
		50				
		60				
		80				
		120				
		150				
		180				
3-1/2 x 2 x 5/8	12,000	40	10	Norton <b>NEON R369</b> Aluminum Oxide	Merit <b>HIGH PERFORMANCE</b> Ceramic Alumina/ALO	Norton <b>METALITE R265</b> Aluminum Oxide
		60				
		80				
		120				
		180				
4 x 1 x 5/8	12,000	40	10	Norton <b>NEON R369</b> Aluminum Oxide	Merit <b>HIGH PERFORMANCE</b> Ceramic Alumina/ALO	Norton <b>METALITE R265</b> Aluminum Oxide
		50				
		60				
		80				
		120				
		180				
		240				
4 x 1-1/2 x 5/8	12,000	40	10	Norton <b>NEON R369</b> Aluminum Oxide	Merit <b>HIGH PERFORMANCE</b> Ceramic Alumina/ALO	Norton <b>METALITE R265</b> Aluminum Oxide
		50				
		60				
		80				
		120				
		240				
4 x 2 x 5/8	12,000	40	10	Norton <b>NEON R369</b> Aluminum Oxide	Merit <b>HIGH PERFORMANCE</b> Ceramic Alumina/ALO	Norton <b>METALITE R265</b> Aluminum Oxide
		50				
		60				
		80				
		120				
		180				
		240				
5 x 1 x 5/8	6,200	40	5	66623399282	Merit <b>HIGH PERFORMANCE</b> Ceramic Alumina/ALO	Norton <b>METALITE R265</b> Aluminum Oxide
		60		66623399283		
		80		66623399284		
		120		66623399285		
5 x 1-1/2 x 5/8	12,000	40	10	Norton <b>NEON R369</b> Aluminum Oxide	Merit <b>HIGH PERFORMANCE</b> Ceramic Alumina/ALO	Norton <b>METALITE R265</b> Aluminum Oxide
		50				
		60				
		80				
		120				
		180				
		240				
320						
6 x 1/2 x 1	6,000	40	10	Norton <b>NEON R369</b> Aluminum Oxide	Merit <b>HIGH PERFORMANCE</b> Ceramic Alumina/ALO	Norton <b>METALITE R265</b> Aluminum Oxide
		60				
		80				
		120				
		150				
		180				
		240				
320						

FOR FLAP WHEEL WITH ARBOR HOLE ADAPTERS AND BUSHINGS, SEE THE END OF THIS SECTION





3-1/2" – 8" Flap Wheels with Arbor Holes CONTINUED

AVAILABILITY



TIER:	GOOD	GOOD	GOOD	GOOD
BRAND:	Norton	Merit	Norton	Merit
TRADENAME:	NEON R369	HIGH PERFORMANCE	METALITE R265	METAL
ABRASIVE:	Aluminum Oxide	Ceramic Alumina/ALO	Aluminum Oxide	Aluminum Oxide

D x W x H	MAX. RPM	GRIT	STD. PKG.	PART NO.	PART NO.	PART NO.	PART NO.				
6 x 1 x 1	6,000	40	5		08834123009	63642502679	08834120167				
		50		08834123010	08834120168						
		60		69957394198	08834123011		63642502680	08834120169			
		80		69957394199	08834123012		63642502681	08834120170			
		100						08834120171			
		120		69957394200	08834123014		63642502682	08834120172			
		150			08834123015						
		180			08834123016			08834120174			
		240			08834123017			08834120176			
		320			08834123018			08834120177			
		6 x 1-1/2 x 1		6,000	40		5	66623399286	08834123020	63642502686	
					50				08834123021		
					60			66623399287	08834123022		63642502687
80	66623399288		08834123023		63642502687						
120	66623399289		08834123025								
150			08834123026								
180			08834123027								
240			08834123028								
320			08834123029								
6 x 2 x 1	6,000		40		5	66623399290		08834123031	63642502689		08834120189
		50		08834123032							
		60	66623399291	08834123033		63642502691	08834120191				
		80	66623399292	08834123034		63642502692	08834120192				
		100					08834120198				
		120	66623399293	08834123036		63642502694	08834120194				
		180	66623399294	08834123038			08834120197				
		240		08834123039			08834120199				
		320		08834123040			08834120493				
		6 x 3 x 1	6,000	40		3		08834123053		63642502696	
50				08834123054							
60				08834123055							
80				08834123056							
120				08834123058							
150				08834122544							
180				08834123060							
240				08834123061							
320				08834122329							
8 x 1 x 1	4,500			40	3			08834123070	63642502698		
		50		08834123071							
		60	66623399295	08834123072							
		80	66623399296	08834123073							
		120	66623399297	08834123075							
		180		08834123077							
		240		08834123078							
320		08834123079									
8 x 2 x 1	4,500	40	3		08834123092	63642502700					
		50			08834123093						
		60			08834123094		63642502701				
		80			08834123095						
		120			08834123097						
		180			08834123099						
		240			08834123100						
		320			08834123101						

FOR FLAP WHEEL WITH ARBOR HOLE ADAPTERS AND BUSHINGS, SEE THE END OF THIS SECTION



## 10" – 16" Large Flap Wheels with Arbor Holes

Wide range of applications:

- For polishing/grinding jobs in production work as well as clean-up and maintenance jobs
- Work on metals, plastic, rubber and wood

Easy to operate:

- No adjustments, dressing, or preparation required before or during operation

Fewer rejected parts:

- More forgiving than other abrasive products
- Reduce the possibility of flattening, gouging and surface deformation

### AVAILABILITY

TIER: **GOOD**  
 BRAND: Merit  
 TRADENAME: **HIGH PERFORMANCE**  
 ABRASIVE: Ceramic Alumina/ALO

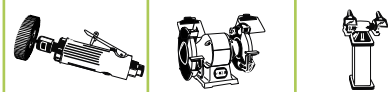
D X W X THD.	MAX. RPM	GRIT	STD. PKG.	PART NO.			
10 x 1 x 1-3/4	4,000	40	4	0883412223			
		60		08834124002			
		80		08834124003			
		120		08834124005			
		150		08834124006			
		180		08834124007			
10 x 1-1/2 x 1-3/4	4,000	60	4	08834124022			
		80		08834124023			
		120		08834124025			
		180		08834124027			
		10 x 2 x 1-3/4		4,000	60	2	08834124042
					80		08834124043
120	08834124045						
180	08834124047						
10 x 3 x 1-3/4	4,000	60	2	08834124077			
		80		08834122316			
		120		08834122131			
		180		08834122132			
12 x 1 x 1-3/4	3,000	60	4	08834124085			
		80		08834122349			
		120		08834122311			
		180		08834122315			
12 x 2 x 1-3/4	3,000	40	2	08834122248			
		50		08834122249			
		60		08834122250			
		80		08834122267			
		120		08834122269			
		150		08834122270			
		180		08834122271			
		240		08834122273			
320	08834122275						
12 x 4 x 1-3/4	2,400	50	1	08834120013			
		80		08834120015			
		120		08834120016			
		180		08834120017			
		240		08834120019			
14 x 1 x 1-3/4	2,400	60	1	08834120020			
		120		08834120022			
14 x 1-1/2 x 1-3/4	2,400	60	1	08834120024			
		80		08834120025			
		120		08834120026			
		180		08834120027			

### AVAILABILITY

TIER: **GOOD**  
 BRAND: Merit  
 TRADENAME: **HIGH PERFORMANCE**  
 ABRASIVE: Ceramic Alumina/ALO

D X W X THD.	MAX. RPM	GRIT	STD. PKG.	PART NO.
14 x 2 x 1-3/4	2,400	60	1	08834120028
		80		08834123215
		120		08834122907
		240		08834120032
14 x 3 x 1-3/4	2,400	60	1	08834120033
		80		08834120034
		120		08834120035
		240		08834120036
14 x 4 x 1-3/4	2,000	60	1	08834120037
		80		08834122829
		120		08834122502
		240		08834120041
16 x 1 x 1-3/4	2,400	60	1	08834120042
		80		08834120043
		120		08834120044
		180		08834120045
16 x 2 x 1-3/4	2,400	60	1	08834120046
		80		08834120047
		120		08834120049
		180		08834120050
16 x 3 x 1-3/4	2,400	60	1	08834120051
		80		08834120052
		120		08834120053
		180		08834120054
16 x 4 x 1-3/4	2,000	60	1	08834120055
		80		08834120056
		120		08834120057
		240		08834120058
16 x 6 x 1-3/4	2,000	80	1	08834120059
		120		08834120060
		180		08834122435
		240		08834120068
16 x 6 x 1-3/4	2,000	80	1	08834120069
		120		08834120070
		180		08834120071
		240		08834120071

FOR FLAP WHEEL WITH ARBOR HOLE ADAPTERS AND BUSHINGS, SEE THE END OF THIS SECTION



## Adapter and Bushings for Flap Wheels with Arbor Holes

WHEEL DIAMETER	ADAPTERS	PART NO.
<b>Shank Adapters</b>		
3-1/2	1/4 Shank	08834125001
3-1/2	3/8 Shank	08834125007
4-8	1/4 Shank	08834125003
<b>Threaded Mounting Adapters</b>		
4-8	5/8-11 Thread	08834125027
<b>Reducing Bushings</b>		
6-8	1 to 3/8	08834125016
	1 to 1/2	08834125017
	1 to 5/8	08834125018
	1 to 3/4	08834125019
	1 to 7/8	08834125020
10-16	1 to 5/8	08834122069

STANDARD PACKAGES = 1 ADAPTER, 1 PAIR OF BUSHINGS



08834125001



08834125007



08834125003



08834125009



08834125027



08834125016

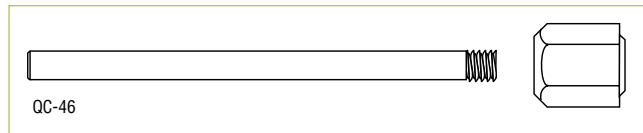
## Adapters for 1/4"-20 Thread Mini and Arbor Hole Flap Wheels

MODEL	DESCRIPTION	PART NO.
<b>Adapters</b>		
ADAPT C	Fits 3 x 2 x 3/8 arbor flap wheel	08834137009
MA-100	Fits A.H. Mini Wheel	08834137007
QC-8	1/8 x 5/8	08834137002
QC-4	1/4 SK. Dia. x 5/8 SK. L.	08834137001
QC-44	1/4 x 4	08834137003
QC-46	1/4 x 6	08834137004
QC-48	1/4 x 8	08834137005
QC-T	1/4-20 Thread	08834137012
QC-T	3/8-24 Thread	08834137010

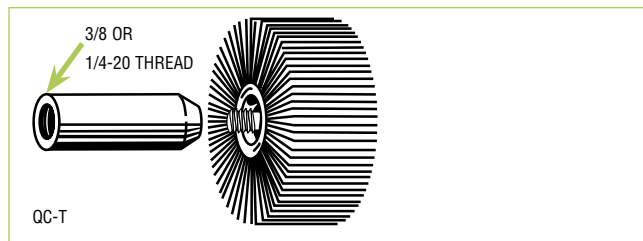
STANDARD PACKAGE = 1 ADAPTER  
OTHER THREAD SIZES AVAILABLE FOR QUOTATION



QC-4



QC-46



QC-T



### Sand-O-Flex Wheels

With their firm cushioning brushes, Sand-O-Flex's abrasive strips are forced into, around and over corners, hollow and fluted surfaces, and small openings. Pressure is distributed evenly over the surface to prevent loss of detail and the flattening of rounded areas; for sanding metals, woods, plastics, rubber and ceramic.

Sand-O-Flex wheels are designed to fit most standard equipment. They load quickly and easily by turning the index knob as needed, allowing you to change grit size in minutes. Sand-O-Flex refills are available both scored (for finer, less aggressive work) and unscored. And, with the use of Merit adapters, Sand-O-Flex wheels will fit most electric bench grinders.



#### Sand-O-Flex Wheels – Model 350-RP

- Diameter: 6-1/2" overall, 4" diameter high-impact plastic body
- 1" wide abrasive strips backed by 8 cushioning brushes
- 1/4" diameter steel shank
- Weight: 9-1/2 oz.
- Maximum operating speed: 2,400 RPM
- Special adapter required for bench grinder use
- Some assembly required



#### AVAILABILITY

TIER:	<b>GOOD</b>
BRAND:	Merit
TRADENAME:	<b>SAND-O-FLEX</b>
ABRASIVE:	Aluminum Oxide

MODEL NO.	GRIT	PART NO.	
<b>Sand-O-Flex Wheel</b>			
350-RP		08834111051	
Comes assembled with 80 grit A/O Resin Bond Scored refill and brushes			
<b>Sand-O-Flex Accessories</b>			
Bench Grinder Adapter 350-RP		08834111055	
1/4 Shank to 1/2 Shank			
Replacement Brushes for 350-RP; 8 per set		08834113003	
<b>Resin Bond Refills</b>			
350-RP SCORED 10/box	60	08834111052	
	80	08834111053	
	100	08834112114	
	120	08834111054	
	180	08834111057	
350-RP UNSCORED 10/box	60	08834112031	
	80	08834111059	
	100	08834112021	
	120	08834112032	
	180	08834112033	
<b>Glue Bond Refills</b>			
350-RP SCORED 10/box	60	08834112053	
	80	08834112054	
	100	08834112055	
	120	08834112056	
	150	08834112057	
	180	08834112058	
	240	08834112059	
	320	08834112060	
	350-RP UNSCORED 10/box	60	08834112043
		80	08834112044
100		08834112045	
120		08834112046	
150		08834112047	
180		08834112048	
240	08834112049		
320	08834112050		