



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.

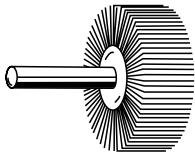
- APPLICATIONS:** Used for a wide range of metal fabrication and welding applications including stock removal, blending, deburring, cleaning, finishing, and polishing
- SIZE RANGE:** Flap wheels with mounted steel shanks: 3/8" - 3" diameter
Flap wheels with mounted 1/4"-20 thread: 1" - 3" diameter
Flap wheels with arbor holes: 3-1/2" - 16" diameter
- GRIT RANGE:** 40 - 320
- ABRASIVE GRAIN:** Ceramic Alumina/Aluminum Oxide Blend, 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

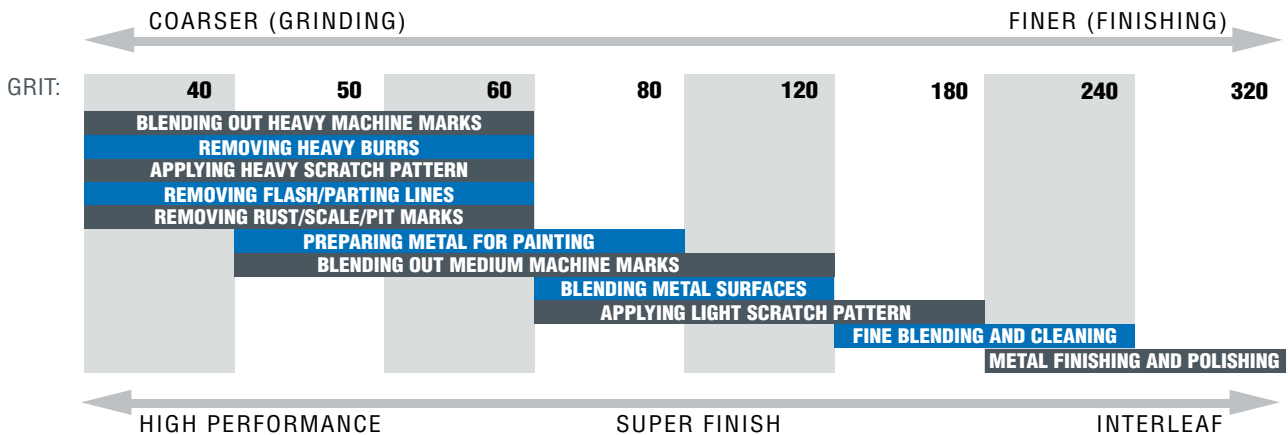
Wheels are designed with a 1/4"-20 thread and flange as an integral part of the wheel. These threads facilitate the quickest changes on air tools using flap wheels exclusively, as there are no special tools needed to change the flap wheel. Also allow extended reach with accessory mandrels.



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



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 SUPER FINISH

GOOD CHOICE WHERE SUPERIOR FINISH IS REQUIRED, OR ON LOW-PRESSURE APPLICATIONS

FEATURES

- Long-lasting premium aluminum oxide abrasive blend
- Premium flexible cotton backing

BENEFITS

- Excellent cut rate on low-pressure finishing operations
- Softer acting with more flexibility for improved finishing



MERIT METAL

GOOD CHOICE WHEN INITIAL PRICE IS THE MAIN CONSIDERATION

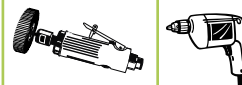
FEATURES

- 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: **GOOD**
 BRAND: Merit
 TRADENAME: **MICRO-MINI**
 ABRASIVE: Aluminum Oxide

TIER: **GOOD**
 BRAND: Merit
 TRADENAME: **MICRO-MINI**
 ABRASIVE: Aluminum Oxide

SIZE (D x W x SK.)	GRIT	MAX. RPM	STD. PKG.	PART #
3/8 x 3/8 x 1/8	60	40,000	10	08834137470
	80	40,000	10	08834137471
	120	40,000	10	08834137472
	180	40,000	10	08834137473
	240	40,000	10	08834137474
5/8 x 5/8 x 1/8	60	37,000	10	08834137480
	80	37,000	10	08834137481
	120	37,000	10	08834137482
	180	37,000	10	08834137483
	240	37,000	10	08834137484
5/8 x 3/4 x 1/8	80	37,000	10	08834137541
	120	37,000	10	08834137542
	180	37,000	10	08834137543
	240	37,000	10	08834137544
	320	37,000	10	08834137545
3/4 x 3/16 x 1/8	60	35,000	10	08834137550
	80	35,000	10	08834137551
	120	35,000	10	08834137552
	180	35,000	10	08834137553
	240	35,000	10	08834137554
3/4 x 3/8 x 1/8	60	35,000	10	08834137560
	80	35,000	10	08834137561
	120	35,000	10	08834137562
	180	35,000	10	08834137563
	240	35,000	10	08834137564
3/4 x 1/2 x 1/8	60	35,000	10	08834137570
	80	35,000	10	08834137571
	120	35,000	10	08834137572
	180	35,000	10	08834137573
	240	35,000	10	08834137574
320	35,000	10	08834137575	

SIZE (D x W x SK.)	GRIT	MAX. RPM	STD. PKG.	PART #
3/4 x 5/8 x 1/8	60	35,000	10	08834137580
	80	35,000	10	08834137581
	120	35,000	10	08834137582
	180	35,000	10	08834137583
	240	35,000	10	08834137584
3/4 x 3/4 x 1/8	60	35,000	10	08834137590
	80	35,000	10	08834137591
	120	35,000	10	08834137592
	180	35,000	10	08834137593
	240	35,000	10	08834137594
1-3/16 x 1/8 x 1/8	80	30,000	10	08834137491
	120	35,000	10	08834137492
	180	35,000	10	08834137493
	240	35,000	10	08834137494
	320	35,000	10	08834137495
1-3/16 x 3/16 x 1/8	60	30,000	10	08834137508
	80	35,000	10	08834137501
	120	35,000	10	08834137502
	180	35,000	10	08834137503
	240	35,000	10	08834137504
1-3/16 x 3/8 x 1/8	80	30,000	10	08834137511
	120	35,000	10	08834137512
	180	35,000	10	08834137513
	240	35,000	10	08834137514
	320	35,000	10	08834137515

SOME MERIT PART NUMBERS ARE NON-STOCK. ASK YOUR NORTON/MERIT REPRESENTATIVE FOR STOCK/MTO STATUS.



Flap Wheel Test Kits

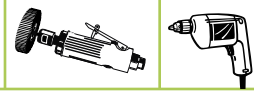
Micro-Mini Test Kit "MMC"

- Part # 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 # 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

- Small flap wheels, ranging from 1" to 3" diameter, mounted on a 1/4" diameter steel shank
- Very durable, long-lasting mini flap wheels for demanding, heavy stock removal applications

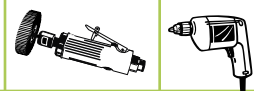
AVAILABILITY

TIER: **GOOD**
 BRAND: Merit
 TRADENAME: **HIGH PERFORMANCE**
 ABRASIVE: Ceramic Alumina/
 Aluminum Oxide Blend



SIZE (D x W x SK.)	GRIT	MAX. RPM	STD. PKG.	PART #	PART #	PART #
1 x 1/2 x 1/4	60	30,000	10			08834149800
	80	30,000	10			08834149801
	120	30,000	10			08834149802
1 x 5/8 x 1/4	40	30,000	10	08834137105		
	60	30,000	10	08834137100	08834130754	
	80	30,000	10	08834137101	08834130755	
	120	30,000	10	08834137102	08834130756	
	180	30,000	10	08834131536	08834130757	
	240	30,000	10	08834137104	08834130758	
	320	30,000	10	08834137357	08834130759	
1 x 1 x 1/4	40	30,000	10	08834131259		08834149803
	50	30,000	10	08834137309		
	60	30,000	10	08834137310	08834130760	08834149804
	80	30,000	10	08834137311	08834130761	08834149805
	120	30,000	10	08834137312	08834130762	08834149806
	180	30,000	10	08834137313	08834130763	08834149807
	240	30,000	10	08834137114	08834130764	08834149808
	320	30,000	10	08834137315	08834130765	08834149809
1-3/16 x 1/4 x 1/4	60	25,000	10		08834137600	
	80	25,000	10		08834137601	
	120	25,000	10		08834137602	
1-3/16 x 1/2 x 1/4	60	25,000	10		08834137810	
	80	25,000	10		08834137811	
	120	25,000	10		08834137812	
1-3/8 x 5/8 x 1/4	60	30,000	10	08834137320		
	80	30,000	10	08834137321		
	120	30,000	10	08834137322		
	180	30,000	10	08834137323		
	240	30,000	10	08834137324		
1-1/2 x 1/2 x 1/4	60	25,000	10		08834137130	08834149810
	80	25,000	10		08834137131	08834149811
	120	25,000	10		08834137132	08834149812
	180	25,000	10		08834137133	
	240	25,000	10		08834137134	
1-1/2 x 1 x 1/4	40	25,000	10	08834135140		
	60	25,000	10	08834137340	08834130766	08834149816
	80	25,000	10	08834137141	08834130767	08834149817
	120	25,000	10	08834137142	08834130768	08834149818
	180	25,000	10	08834137343	08834130769	08834149819
	240	25,000	10	08834132101	08834130770	
	320	25,000	10	08834137145	08834130771	
1-1/2 x 1-1/2 x 1/4	40	25,000	10	08834130642		
	60	25,000	10	08834130643		
	80	25,000	10	08834130644		
	120	25,000	10	08834130641		
	180	25,000	10	08834130695		
2 x 1/2 x 1/4	40	25,000	10			08834149820
	60	25,000	10		08834137350	08834149821
	80	25,000	10		08834137151	08834149822
	120	25,000	10		08834137152	08834149823
	180	25,000	10		08834137353	
	240	25,000	10		08834137354	
	320	25,000	10		08834137355	

CONTINUED



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

AVAILABILITY

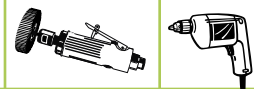
TIER:
 BRAND:
 TRADENAME:
 ABRASIVE:



GOOD	GOOD	GOOD
Merit	Merit	Merit
HIGH PERFORMANCE	SUPER FINISH	METAL
Ceramic Alumina/ Aluminum Oxide Blend	Aluminum Oxide	Aluminum Oxide

SIZE (D x W x SK.)	GRIT	MAX. RPM	STD. PKG.	PART #	PART #	PART #
2 x 3/4 x 1/4	40	25,000	10	08834137158		
	60	25,000	10	08834137160	08834130772	
	80	25,000	10	08834137161	08834130773	
	120	25,000	10	08834137162	08834130774	
	180	25,000	10	08834137163	08834130775	
2 x 1 x 1/4	40	25,000	10	08834137377		08834149824
	50	25,000	10	08834137169		
	60	25,000	10	08834137370	08834130778	08834149825
	80	25,000	10	08834137371	08834130779	08834149826
	120	25,000	10	08834137372	08834130780	08834149827
	180	25,000	10	08834137373	08834130781	08834149828
	240	25,000	10	08834137374	08834130782	
	320	25,000	10	08834137375	08834130783	
2 x 1-1/2 x 1/4	40	25,000	10	08834137183		
	60	25,000	10	08834137380	08834130784	
	80	25,000	10	08834137381	08834130785	
	120	25,000	10	08834137382	08834130786	
	180	25,000	10	08834137383		
	240	25,000	10	08834137384		
	320	25,000	10	08834137319		
2-1/2 x 1 x 1/4	40	20,000	10	08834137408		
	60	20,000	10	08834137410	08834130790	
	80	20,000	10	08834137411	08834130791	
	120	20,000	10	08834137412	08834130792	
	180	20,000	10	08834137413	08834130793	
	240	20,000	10	08834137633	08834130794	
	320	20,000	10	08834137415	08834130795	
2-1/2 x 1-1/2 x 1/4	60	20,000	10	08834137420		
	80	20,000	10	08834137421		
	120	20,000	10	08834137422		
3 x 1/2 x 1/4	40	20,000	10			08834149833
	60	20,000	10		08834137230	08834149834
	80	20,000	10		08834137231	08834149835
	120	20,000	10		08834131610	
	180	20,000	10		08834137433	
	240	20,000	10		08834137235	
	320	20,000	10		08834137287	
3 x 3/4 x 1/4	60	20,000	10	08834137440	08834130796	
	80	20,000	10	08834137441	08834130797	
	120	20,000	10		08834130798	
3 x 1 x 1/4	40	20,000	10	08834137456		08834149836
	60	20,000	10	08834137450	08834130802	08834149837
	80	20,000	10	08834137451	08834130803	08834149838
	120	20,000	10	08834137252	08834130804	08834149839
	180	20,000	10	08834137253	08834130805	08834149840
	240	20,000	10	08834135339	08834130806	
	320	20,000	10	08834135341	08834130807	
3 x 2 x 1/4	40	12,000	10	08834137460		
	60	12,000	10	08834137260		
	80	12,000	10	08834137261		
	120	12,000	10	08834137262		
	180	12,000	10	08834137263		
3 x 2 x 3/8	60	12,000	10	08834135050		
	80	12,000	10	08834135051		
	120	12,000	10	08834135052		

SOME FLAP WHEEL PART NUMBERS ARE NON-STOCK. ASK YOUR NORTON/MERIT REPRESENTATIVE FOR STOCK/MTO STATUS.



Mini Flap Wheels with 1/4"-20 Thread

- Mini flap wheels ranging from 1" to 3" diameter, mounted on a 14-20 thread that allows you to quickly spin the wheels on and off with no tools
- Designed for polishing and finishing intricate surfaces; cost-effective replacement for brushes, rubber points, and felt bobs

AVAILABILITY



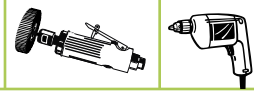
TIER:	GOOD	GOOD
BRAND:	Merit	Merit
TRADENAME:	HIGH PERFORMANCE	SUPER FINISH
ABRASIVE:	Ceramic Alumina/ Aluminum Oxide Blend	Aluminum Oxide

SIZE (D x W x THD.)	GRIT	MAX. RPM	STD. PKG.	PART #	PART #
1 x 5/8 x 1/4-20	60	30,000	10	08834131001	08834130700
	80	30,000	10	08834131002	08834130701
	120	30,000	10	08834131003	08834130702
	180	30,000	10		08834130703
1 x 1 x 1/4-20	40	30,000	10	08834131027	
	60	30,000	10	08834131008	08834130706
	80	30,000	10	08834131009	08834130707
	120	30,000	10	08834131010	08834130708
	180	30,000	10	08834131011	08834130709
	240	30,000	10	08834131012	08834130710
1-3/8 x 5/8 x 1/4-20	60	30,000	10	08834132001	
	80	30,000	10	08834132002	08834130834
	120	30,000	10	08834132003	
1-5/8 x 1/2 x 1/4-20	60	25,000	10		08834132008
	80	25,000	10		08834132009
	120	25,000	10		08834132010
	180	25,000	10		08834132011
1-5/8 x 1 x 1/4-20	40	25,000	10	08834132051	
	60	25,000	10	08834132015	08834130712
	80	25,000	10	08834132016	08834130713
	120	25,000	10	08834132017	08834130714
	180	25,000	10	08834132018	08834130715
	320	25,000	10	08834132020	
2 x 1/2 x 1/4-20	60	25,000	10		08834133001
	80	25,000	10		08834133002
	120	25,000	10		08834133003
	180	25,000	10		08834133004
	320	25,000	10		08834133006
2 x 3/4 x 1/4-20	60	25,000	10	08834133008	08834130718
	80	25,000	10	08834133009	08834130719
	120	25,000	10	08834133010	08834130720
	180	25,000	10	08834133011	
2 x 1 x 1/4-20	40	25,000	10	08834133044	
	60	25,000	10	08834133015	08834130724
	80	25,000	10	08834133016	08834130725
	120	25,000	10	08834133017	08834130726
	180	25,000	10	08834133018	08834130727
	240	25,000	10	08834133019	08834130728
2 x 1-1/2 x 1/4-20	60	25,000	10	08834133020	08834130729
	80	25,000	10	08834135201	08834130730
	120	25,000	10	08834135202	08834130731
	180	25,000	10	08834135203	08834130732
2-1/2 x 1/4 x 1/4-20	60	20,000	10	08834135204	
	80	20,000	10		08834134001
	120	20,000	10		08834134002
	180	20,000	10		08834134003
	240	20,000	10		08834134004
2-1/2 x 3/8 x 1/4-20	60	20,000	10		08834134005
	80	20,000	10		08834134008
	120	20,000	10		08834134009
2-1/2 x 1/2 x 1/4-20	60	20,000	10		08834134010
	80	20,000	10		08834134015
	120	20,000	10		08834134016
	180	20,000	10		08834134017
					08834134018

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

CONTINUED

SOME FLAP WHEEL PART NUMBERS ARE NON-STOCK. ASK YOUR NORTON/MERIT REPRESENTATIVE FOR STOCK/MTO STATUS.



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

AVAILABILITY

TIER:	GOOD	GOOD
BRAND:	Merit	Merit
TRADENAME:	HIGH PERFORMANCE	SUPER FINISH
ABRASIVE:	Ceramic Alumina/ Aluminum Oxide Blend	Aluminum Oxide



SIZE (D x W x THD.)	GRIT	MAX. RPM	STD. PKG.	PART #	PART #
2-1/2 x 1 x 1/4-20	40	20,000	10	08834134061	
	60	20,000	10	08834134022	08834130736
	80	20,000	10	08834134023	08834130737
	120	20,000	10	08834134024	08834130738
	180	20,000	10	08834134025	
3 x 1/2 x 1/4-20	60	20,000	10		08834135001
	80	20,000	10		08834135002
	120	20,000	10		08834135003
	180	20,000	10		08834135004
3 x 3/4 x 1/4-20	60	20,000	10	08834135008	08834130742
	80	20,000	10	08834135009	
	120	20,000	10	08834135010	08834130744
3 x 1 x 1/4-20	40	20,000	10	08834135230	
	60	20,000	10	08834135015	08834130748
	80	20,000	10	08834135016	08834130749
	120	20,000	10	08834135017	08834130750
	180	20,000	10	08834135018	08834130751
	240	20,000	10	08834135019	08834130752
	320	20,000	10		08834130753

FOR ADAPTERS FOR FLAP WHEELS WITH 1/4"-20 THREAD, SEE THE END OF THIS SECTION
SOME FLAP WHEEL PART NUMBERS ARE NON-STOCK. ASK YOUR NORTON/MERIT REPRESENTATIVE FOR STOCK/MTO STATUS.



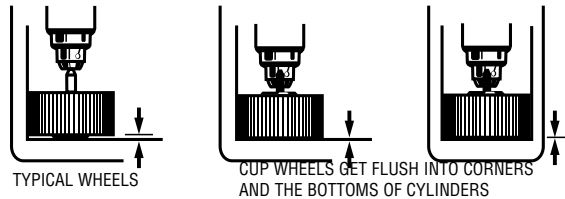
Cup-Type Mini Flap Wheels with 1/4" Mounted Steel Shanks

- 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 reach

AVAILABILITY

TIER:	GOOD
BRAND:	Merit
ABRASIVE:	Aluminum Oxide

D x W x SK.	MAX. RPM	GRIT	STD. PKG.	PART #
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 # 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 # 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 # 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

- Flap wheels ranging from 3-12" to 8" diameter with arbor holes
- Heavy cotton backing and premium abrasive grains combine to provide superior life with aggressive cut on a wide range of polishing and finishing applications



TIER: **GOOD**
 BRAND: Merit
 TRADENAME: **HIGH PERFORMANCE**
 ABRASIVE: Ceramic Alumina/
 Aluminum Oxide Blend

AVAILABILITY

SIZE (D x W x H)	GRIT	MAX. RPM	STD. PKG.	PART #
3-1/2 x 1 x 5/8	40	12,000	10	08834122001
	50	12,000	10	08834122002
	60	12,000	10	08834122003
	80	12,000	10	08834122004
	120	12,000	10	08834122006
	180	12,000	10	08834122007
	240	12,000	10	08834122008
3-1/2 x 1-1/2 x 5/8	320	12,000	10	08834122009
	40	12,000	10	08834122011
	50	12,000	10	08834122012
	60	12,000	10	08834122013
	80	12,000	10	08834122014
	120	12,000	10	08834122016
	150	12,000	10	08834122017
3-1/2 x 2 x 5/8	180	12,000	10	08834122018
	320	12,000	10	08834122020
	40	12,000	10	08834122022
	60	12,000	10	08834122024
	80	12,000	10	08834122025
4 x 1 x 5/8	120	12,000	10	08834122027
	180	12,000	10	08834122028
	40	12,000	10	08834122032
	50	12,000	10	08834122033
	60	12,000	10	08834122034
	80	12,000	10	08834122035
	120	12,000	10	08834122037
4 x 1-1/2 x 5/8	180	12,000	10	08834122038
	240	12,000	10	08834122039
	320	12,000	10	08834122040
	40	12,000	10	08834122042
	50	12,000	10	08834122043
	60	12,000	10	08834122044
	80	12,000	10	08834122045
4 x 2 x 5/8	120	12,000	10	08834122047
	240	12,000	10	08834122050
	40	12,000	10	08834122053
	50	12,000	10	08834122054
	60	12,000	10	08834122055
	80	12,000	10	08834122056
	120	12,000	10	08834122058
5 x 1-1/2 x 5/8	180	12,000	10	08834122059
	240	12,000	10	08834122060
	320	12,000	10	08834122061
	40	12,000	10	08834122063
	50	12,000	10	08834122064
	60	12,000	10	08834122065
	80	12,000	10	08834122066
5 x 2 x 5/8	120	12,000	10	08834122068
	180	12,000	10	08834122070
	240	12,000	10	08834122071
	320	12,000	10	08834122072

FOR FLAP WHEEL WITH ARBOR HOLE ADAPTERS AND BUSHINGS, SEE THE END OF THIS SECTION
 A SET OF REDUCING BUSHING WILL BE INCLUDED FOR 1" CENTER HOLE WHEELS AT NO CHARGE WHEN PURCHASED WITH FLAP WHEELS AND SPECIFIED ON THE ORDER. REFER TO REDUCING BUSHING FOR ADDITIONAL INFORMATION.
 SOME FLAP WHEEL PART NUMBERS ARE NON-STOCK. ASK YOUR NORTON/MERIT REPRESENTATIVE FOR STOCK/MTO STATUS.

CONTINUED



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

AVAILABILITY

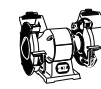


TIER:
BRAND:
TRADENAME:
ABRASIVE:

GOOD Merit	GOOD Merit	GOOD Merit
HIGH PERFORMANCE Ceramic Alumina/ Aluminum Oxide Blend	SUPER FINISH Aluminum Oxide	METAL Aluminum Oxide

SIZE (D x W x H)	GRIT	MAX. RPM	STD. PKG.	PART #	PART #	PART #
6 x 1/2 x 1	40	6,000	10	08834123001		
	60	6,000	10	08834123003		
	80	6,000	10	08834123004		
	120	6,000	10	08834123005		
	150	6,000	10	08834122198		
	180	6,000	10	08834123006		
	240	6,000	10	08834123007		
6 x 1 x 1	320	6,000	10	08834122137		
	40	6,000	5	08834123009		08834120167
	50	6,000	5	08834123010		08834120168
	60	6,000	5	08834123011	08834121002	08834120169
	80	6,000	5	08834123012	08834121003	08834120170
	100	6,000	5			08834120171
	120	6,000	5	08834123014	08834121005	08834120172
	150	6,000	5	08834123015	08834121006	
	180	6,000	5	08834123016	08834121007	08834120174
	240	6,000	5	08834123017	08834121008	08834120176
6 x 1-1/2 x 1	320	6,000	5	08834123018	08834121009	08834120177
	40	6,000	5	08834123020		
	50	6,000	5	08834123021		
	60	6,000	5	08834123022	08834121023	
	80	6,000	5	08834123023	08834121024	
	120	6,000	5	08834123025	08834121025	
	150	6,000	5	08834123026	08834121106	
	180	6,000	5	08834123027	08834121026	
	240	6,000	5	08834123028		
	320	6,000	5	08834123029	08834121109	
6 x 2 x 1	40	6,000	5	08834123031		08834120189
	50	6,000	5	08834123032		
	60	6,000	5	08834123033	08834121030	08834120191
	80	6,000	5	08834123034	08834121031	08834120192
	100	6,000	5			08834120198
	120	6,000	5	08834123036	08834121032	08834120194
	180	6,000	5	08834123038	08834121033	08834120197
	240	6,000	5	08834123039	08834121034	08834120199
	320	6,000	5	08834123040	08834121035	08834120493
6 x 3 x 1	40	6,000	3	08834123053		
	50	6,000	3	08834123054		
	60	6,000	3	08834123055		
	80	6,000	3	08834123056		
	120	6,000	3	08834123058		
	150	6,000	3	08834122544		
	180	6,000	3	08834123060		
	240	6,000	3	08834123061		
8 x 1 x 1	320	6,000	3	08834122329		
	40	4,500	3	08834123070		
	50	4,500	3	08834123071		
	60	4,500	3	08834123072		
	80	4,500	3	08834123073		
	120	4,500	3	08834123075		
	180	4,500	3	08834123077		
8 x 2 x 1	240	4,500	3	08834123078		
	320	4,500	3	08834123079		
	40	4,500	3	08834123092		
	50	4,500	3	08834123093		
	60	4,500	3	08834123094		
	80	4,500	3	08834123095		
	120	4,500	3	08834123097		
8 x 2 x 1	180	4,500	3	08834123099		
	240	4,500	3	08834123100		
	320	4,500	3	08834123101		

FOR FLAP WHEEL WITH ARBOR HOLE ADAPTERS AND BUSHINGS, SEE THE END OF THIS SECTION
 A SET OF REDUCING BUSHING WILL BE INCLUDED FOR 1" CENTER HOLE WHEELS AT NO CHARGE WHEN PURCHASED WITH FLAP WHEELS AND SPECIFIED ON THE ORDER. REFER TO REDUCING BUSHING FOR ADDITIONAL INFORMATION.
 SOME FLAP WHEEL PART NUMBERS ARE NON-STOCK. ASK YOUR NORTON/MERIT REPRESENTATIVE FOR STOCK/MTO STATUS.



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/ Aluminum Oxide Blend

SIZE (D x W x H)	GRIT	MAX. RPM	STD. PKG.	PART #
10 x 1 x 1-3/4	40	4,000	4	08834122223
	60	4,000	4	08834124002
	80	4,000	4	08834124003
	120	4,000	4	08834124005
	150	4,000	4	08834124006
	180	4,000	4	08834124007
	320	4,000	4	08834122889
10 x 1-1/2 x 1-3/4	60	4,000	4	08834124022
	80	4,000	4	08834124023
	120	4,000	4	08834124025
	180	4,000	4	08834124027
10 x 2 x 1-3/4	60	4,000	2	08834124042
	80	4,000	2	08834124043
	120	4,000	2	08834124045
	180	4,000	2	08834124047
10 x 3 x 1-3/4	60	4,000	2	08834124077
	80	4,000	2	08834122316
	120	4,000	2	08834122131
	180	4,000	2	08834122132
12 x 1 x 1-3/4	60	3,000	4	08834124085
	80	3,000	4	08834122349
	120	3,000	4	08834122311
	180	3,000	4	08834122315
12 x 2 x 1-3/4	40	3,000	2	08834122248
	50	3,000	2	08834122249
	60	3,000	2	08834122250
	80	3,000	2	08834122267
	120	3,000	2	08834122269
	150	3,000	2	08834122270
	180	3,000	2	08834122271
	240	3,000	2	08834122273
320	3,000	2	08834122275	
12 x 4 x 1-3/4	50	2,400	1	08834120013
	80	2,400	1	08834120015
	120	2,400	1	08834120016
	180	2,400	1	08834120017
	240	2,400	1	08834120019
14 x 1 x 1-3/4	60	2,400	1	08834120020
	120	2,400	1	08834120022
14 x 1-1/2 x 1-3/4	60	2,400	1	08834120024
	80	2,400	1	08834120025
	120	2,400	1	08834120026
	180	2,400	1	08834120027

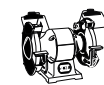
AVAILABILITY

TIER:	GOOD
BRAND:	Merit
TRADENAME:	HIGH PERFORMANCE
ABRASIVE:	Ceramic Alumina/ Aluminum Oxide Blend

SIZE (D x W x H)	GRIT	MAX. RPM	STD. PKG.	PART #
14 x 2 x 1-3/4	60	2,400	1	08834120028
	80	2,400	1	08834123215
	120	2,400	1	08834122907
	240	2,400	1	08834120032
14 x 3 x 1-3/4	60	2,400	1	08834120033
	80	2,400	1	08834120034
	120	2,400	1	08834120035
14 x 4 x 1-3/4	240	2,400	1	08834120036
	60	2,000	1	08834120037
	80	2,000	1	08834122829
	120	2,000	1	08834122502
16 x 1 x 1-3/4	240	2,000	1	08834120041
	60	2,400	1	08834120042
	80	2,400	1	08834120043
	120	2,400	1	08834120044
16 x 2 x 1-3/4	180	2,400	1	08834120045
	240	2,400	1	08834120046
	60	2,400	1	08834120047
	80	2,400	1	08834120049
16 x 3 x 1-3/4	120	2,400	1	08834120050
	180	2,400	1	08834120051
	240	2,400	1	08834120052
	60	2,400	1	08834120053
16 x 4 x 1-3/4	80	2,400	1	08834120054
	120	2,400	1	08834120055
	180	2,400	1	08834120056
	240	2,400	1	08834120057
16 x 6 x 1-3/4	60	2,000	1	08834120058
	120	2,000	1	08834120060
	240	2,000	1	08834122435
	80	2,000	1	08834120068
16 x 6 x 1-3/4	120	2,000	1	08834120069
	180	2,000	1	08834120070
	240	2,000	1	08834120071

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

SOME FLAP WHEEL PART NUMBERS ARE NON-STOCK. ASK YOUR NORTON/MERIT REPRESENTATIVE FOR STOCK/MTO STATUS.



Adapter and Bushings for Flap Wheels with Arbor Holes

WHEEL DIAMETER	ADAPTERS	PART #
Shank Adapters		
3-1/2	1/4 Shank	08834125001
3-1/2	3/8 Shank	08834125007
4-8	1/4 Shank	08834125003
Threaded Mounting Adapters		
4-8	5/8-11 Thread	08834125027
Reducing Bushings		
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
 FOR ADDITIONAL ALUMINUM REDUCING BUSHINGS SEE NON-WOVEN CONVOLUTE WHEEL SECTION PAGE 198



08834125001



08834125007



08834125003



08834125027



08834125016

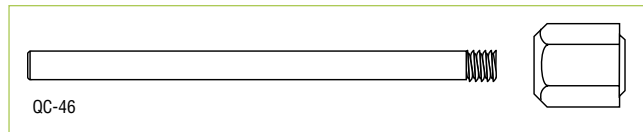
Adapters for 1/4"-20 Thread Mini and Arbor Hole Flap Wheels

MODEL #	DESCRIPTION	PART #
Adapters		
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

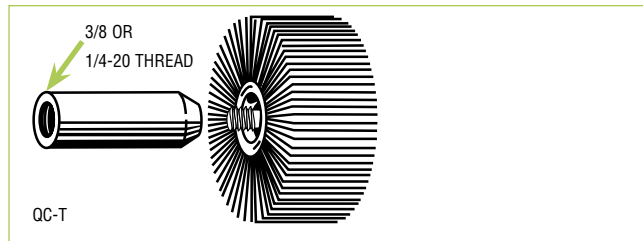
STANDARD PACKAGE = 1 ADAPTER
 OTHER THREAD SIZES AVAILABLE FOR QUOTATION



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 eliminate the need to hand-sand and 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 Wheel – 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:	GOOD
BRAND:	Merit
TRADENAME:	SAND-O-FLEX
ABRASIVE:	Aluminum Oxide

MODEL #	GRIT	STD. PKG.	PART #
Sand-O-Flex Wheel			
350-RP		1	08834111051
Comes assembled with 80 grit A/O resin bond scored refill and brushes			
Sand-O-Flex Accessories			
Bench Grinder Adapter 350-RP 1/4 shank to 1/2 shank		1	08834111055
Replacement Brushes for 350-RP; 8 per set		1 set	08834113003
Resin Bond Refills			
350-RP SCORED	60	10	08834111052
	80	10	08834111053
	100	10	08834112114
	120	10	08834111054
	180	10	08834111057
Glue Bond Refills			
350-RP SCORED	80	10	08834112054
	100	10	08834112055
	120	10	08834112056
	180	10	08834112058
350-RP UNSCORED	80	10	08834112044
	180	10	08834112048

