



**MERIT**  
we know abrasives



## Flap Wheels with Arbor Hole

For applications with metal, plastic, wood, fiberglass, and rubber. Use with portable drills, bench grinders, and air tools.

**Merit**—Aluminum oxide abrasive with standard cloth backing.

**Merit Grind-O-Flex**—High-performance aluminum oxide abrasive with upgraded cloth backing for longer life and higher productivity.

**Norton NEON**—Premium aluminum oxide abrasive and heavy cotton backing is an economical choice for light and moderately demanding applications.

		►CHOOSE: Grit	Max. RPM	Brand	Item No.
<b>5/8" Arbor Hole</b>					
3 1/2 in	2"	60, 80, 120	12,000 RPM	Merit	J0567
4 in	1"	60, 80, 120	12,000 RPM	Merit Grind-O-Flex	J0570
5 in		180	12,000 RPM	Merit	30C796
		120	12,000 RPM	Norton NEON	J0559
<b>1" Arbor Hole</b>					
6 in	1"	40, 180	6,000 RPM	Merit	J0568
		60, 80, 120	6,000 RPM	Merit Grind-O-Flex	J0571
		80	6,000 RPM	Norton NEON	J0563
		60, 80, 120	6,000 RPM	Merit	J0569
	1 1/2"	120	6,000	Norton NEON	J0564
		60, 80, 120	6,000 RPM	Merit Grind-O-Flex	J0572
		60, 80	6,000 RPM	Norton NEON	J0565
		120	6,000	Norton NEON	J0565
	2"	180	6,000 RPM	Merit	30C831
		60, 80, 120	4,500 RPM	Merit Grind-O-Flex	J0573
8 in	1"	60, 120	4,500 RPM	Norton NEON	J0566

Description	Brand	Item No.
<b>Bushings and Adapters</b>		
1/4" Adapter For Use With 3 1/2 in Diameter Wheels	Merit	3DV22
1/4" Adapter For Use With 4-8 in Diameter Wheels	Merit	3DV23

J0605

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## Micro-Mini Mounted Flap Wheels

■ 1/8"-dia. steel shank

Provide fast polishing and light deburring of internal work with holes or grooves as small as 3/8" and up to 1 1/16" dia.

		►CHOOSE: Grit	Max. RPM	Brand	Item No.
3/8 in	3/8"	60, 80	40,000 RPM	Norton NEON	J0617
		60, 80, 120, 180, 240, 320	40,000 RPM	Merit	J0605
		60, 80	37,000 RPM	Merit	J0614
		80, 120	37,000 RPM	Norton NEON	J0619
1/2 in	1/2"	120	37,000 RPM	Merit	J0638
		80, 120	37,000 RPM	Merit	H1077
		60, 80, 120	35,000 RPM	Merit	J0611
		80	35,000 RPM	Norton NEON	J0616
3/4 in	3/4"	60, 80, 120	35,000 RPM	Merit	J0612
		60	35,000	Norton NEON	J0615
		60, 80, 120	35,000 RPM	Merit	J0610
		80, 120	35,000 RPM	Norton NEON	J0615



J0570



Steel Shank  
H6142



Threaded Shank  
H6158



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## Mounted Flap Wheels

■ 1/4"-20 threaded shank

Designed for use with die grinders, portable drills, and air tools. The flaps wear away, continually exposing fresh abrasive and providing uniform finish and consistent cutting action. Flap wheels can conform to most shapes. Use for metal fabricating, blending welds, deburring, cleaning, and finishing.

**Norton NEON**—An economical choice for cutting hard-to-grind materials such as aluminum, brass, stainless steel, carbon steel, and titanium. Coated aluminum oxide abrasive and heavy cotton backing. Shank is integrally mounted into the wheel.

**DeWalt**—An excellent choice for surface finishing and preparation, and edge blending and chamfering applications on ferrous metals and stainless steel. High-performance aluminum oxide grit and premium cloth backing.

**Merit**—Shape to fit any desired contour, even a compound radius. Hardened steel mandrel permanently mounted in epoxy core.

**Approved Vendor**—Premium aluminum oxide grain is specially treated for high performance. Resin over resin for optimum cutting action and wear out pattern. Specially designed cloth backing with synthetic processing for a good combination of flexibility and sturdiness.

Dia.	W	►CHOOSE: Grit	Max. RPM	Brand	Item No.	
1/4" Shank Size, Straight Shank Type						
3/4 in	3/4"	60, 80, 120	25,000 RPM	DeWalt	H6142	
		180	35,000 RPM	Norton NEON™	H6131	
	1/2"	60	25,000	DeWalt	H6143	
		80, 120	25,000 RPM	DeWalt	H6143	
	5/8"	40, 60, 120	30,000 RPM	Merit	J0641	
		60	30,000 RPM	Norton NEON™	H6132	
	1"	40, 60, 80, 120, 180, 240	25,000 RPM	DeWalt	H6144	
		40, 60, 80, 120, 180, 320	30,000 RPM	Merit	J0639	
	1 1/2 in	1	40, 240	30,000 RPM	—	J7235
		1/2"	60, 80, 120	25,000 RPM	Merit	J0625
1"		40, 60, 80, 120, 240	25,000 RPM	DeWalt	H6145	
1"		40, 80, 180	25,000 RPM	—	J7236	
1"		60, 80, 120, 240	25,000 RPM	Merit	J0642	
1 1/2"		40, 60, 80, 120	25,000 RPM	Merit	J0643	
0.5		80	25,000 RPM	—	447T07	
1/2"		40, 60, 80, 180	25,000 RPM	DeWalt	H6146	
		60, 120	25,000 RPM	Merit	H7305	
2 in		3/4"	180	25,000	Norton NEON™	H6135
	60, 80, 120		25,000 RPM	DeWalt	H6147	
	1"	40, 60, 80, 120	25,000 RPM	DeWalt	J0621	
		40, 60, 80, 120, 180, 320	25,000 RPM	Merit	J0645	
	1.5	40, 60, 80, 180, 240	25,000 RPM	—	J7237	
	1	60	25,000 RPM	—	447R99	
	1"	180	25,000 RPM	Norton NEON™	H6136	
	1 1/2"	80	25,000 RPM	Norton NEON™	H6137	
		80, 120	25,000 RPM	Merit	J0646	
	2 1/2 in	1"	120	25,000	Norton NEON™	H6137
40, 60, 80, 120			25,000 RPM	DeWalt	H6148	
1"		60	20,000 RPM	—	447T01	
		80	20,000 RPM	—	447T08	
1/2"		40, 60, 80, 120, 180	20,000 RPM	DeWalt	H6149	
		40, 60	20,000 RPM	Merit	H7376	
3 in		1"	40, 60, 80, 120, 180, 240	20,000 RPM	DeWalt	H6150
		1	60, 80	20,000 RPM	—	J7238
1/4" Shank Size, Threaded Shank Type						
1 in		3/8"	80	30,000 RPM	Norton NEON™	H6151
	1"	60, 80, 120, 180	30,000 RPM	Merit	J0624	
1 1/2 in	3/8"	60, 80, 120	30,000 RPM	Merit	H6158	
1 1/2 in	1"	120	25,000 RPM	Norton NEON™	H6154	
1 3/4 in	1"	60, 120, 180	25,000 RPM	Merit	J0626	
		1/2"	60	25,000 RPM	Norton NEON™	H6155
2 in	1"	80, 120, 180	25,000 RPM	Merit	J0631	
		60, 80, 120	25,000 RPM	Merit	H6159	
3 in	1/2"	60, 120, 180	20,000 RPM	Merit	J0635	