

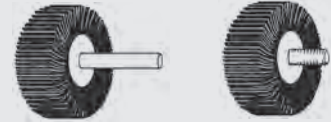
Abrasive Wheel Systems

3M™ Flap Wheels

Coated Abrasive flap wheels are the ideal choice for light grinding, blending, graining and scale removal on a variety of metals. The abrasive flaps offer a long lasting supply of fresh abrasives and a load resistant design. Available in both flange mounted and spindle mounted constructions with general purpose aluminum oxide or high performing 3M ceramic aluminum oxide blend abrasive grain.

3M™ Spindle Mounted Flap Wheel Selection Guide

Product	Mineral	Grade	Performance	Stainless Steel	Carbon Steel
747D	Ceramic Aluminum Oxide Blend	36-150	Best	■	■
244D	Aluminum Oxide	60-120	Better	□	□



T83; 1/4" Straight

T84; 1/4-20 Threaded

3M™ Flap Wheels 741A

- 3M ceramic aluminum oxide blend abrasive grain on a durable X wt cloth backing
- Longer life and faster cut



UPC	Dia x W x AH	Grade	Max RPM	Qty/Case
Flange Mounted				
051144-82770-1	6" x 1" x 1"	50	6,100	5
051144-81986-7	6" x 1" x 1"	60	6,100	5
051144-81984-3	6" x 1" x 1"	80	6,100	5

3M™ Flap Wheels 741A can be Made-to-Order in these sizes:

Diameter	Arbor Hole
> 3" – 4-1/2"	5/8"
> 4-1/2" – 6"	1"
> 6" – 8"	1" or 1-1/4"
> 8" – 10"	1-3/4" or 2"

3M™ Flap Wheels 244D T83 and T84

- Aluminum oxide
- General purpose flap wheel delivers consistent finish and uniform cut



UPC	Dia x W x Shk	Grade	Max RPM	Qty/Case
T83; 1/4" Straight				
051144-35475-7	1" x 1" x 1/4"	60	30,000	10
051144-35476-4	1" x 1" x 1/4"	80	30,000	10
051144-35477-1	1" x 1" x 1/4"	120	30,000	10
051144-14623-9	2" x 1" x 1/4"	60	25,000	10
051144-14624-6	2" x 1" x 1/4"	80	25,000	10
051144-14625-3	2" x 1" x 1/4"	120	25,000	10
051144-14655-0	3" x 1" x 1/4"	60	20,000	10
051144-14656-7	3" x 1" x 1/4"	80	20,000	10
051144-14657-4	3" x 1" x 1/4"	120	20,000	10
T84; 1/4-20 Threaded				
051144-35467-2	1" x 1" x 1/4-20 EXT	60	30,000	10
051144-35468-9	1" x 1" x 1/4-20 EXT	80	30,000	10
051144-35469-6	1" x 1" x 1/4-20 EXT	120	30,000	10
051144-14575-1	2" x 1" x 1/4-20 EXT	60	25,000	10
051144-14576-8	2" x 1" x 1/4-20 EXT	80	25,000	10
051144-14607-9	3" x 1" x 1/4-20 EXT	60	20,000	10
051144-14608-6	3" x 1" x 1/4-20 EXT	80	20,000	10

3M™ Flap Wheels 747D T83 and T84

- 3M ceramic aluminum oxide blend abrasive grain on a resin-bonded X wt cloth backing
- Includes a grinding aid for cooler running on stainless steel



UPC	Dia x W x Shk	Grade	Max RPM	Qty/Case
T83; 1/4" Straight				
051144-80761-1	1" x 1" x 1/4"	60	30,000	10
051144-80757-4	1" x 1" x 1/4"	80	30,000	10
051144-80753-6	1" x 1" x 1/4"	P120	30,000	10
051144-80763-5	2" x 1" x 1/4"	60	25,000	10
051144-80759-8	2" x 1" x 1/4"	80	25,000	10
051144-80755-0	2" x 1" x 1/4"	P120	25,000	10
051144-80650-8	3" x 1" x 1/4"	60	20,000	10
051144-80651-5	3" x 1" x 1/4"	80	20,000	10
051144-80652-2	3" x 1" x 1/4"	P120	20,000	10
T84; 1/4-20 Threaded				
051144-83271-2	2" x 1" x 1/4-20 EXT	60	25,000	10
051144-83268-2	2" x 1" x 1/4-20 EXT	80	25,000	10
051144-83269-9	3" x 1" x 1/4-20 EXT	60	20,000	10
051144-83267-5	3" x 1" x 1/4-20 EXT	80	20,000	10

Attention: Wheels are available in other grades and sizes. If you need a specific wheel not listed, contact your 3M Sales Specialist or 3M Authorized Distributor.