

NEW!

3M™ Metalworking Tools
for 4" to 5" Abrasives



More Powerful More Control

- 3M™ Pneumatic Grinders
- 3M™ Disc Sander
- 3M™ Cut-Off Wheel Tool
- 3M™ Accessories
- 3M™ Abrasives

3M

NEW 3M™ Pneumatic Tools, Accessories and Abrasives System

Having the right tool system for the job is a powerful feeling. You'll feel that power when you combine the new 3M™ Pneumatic Disc Grinders, Disc Sander and Cut-Off Wheel metalworking tools with 3M's advanced abrasives and accessories. Now, your cutting, grinding, blending or finishing jobs will be faster and easier than ever. Our metalworking tools have what you need to get the job done right.

Power

- A reliable, high torque 1 HP motor churns out more power than competing tools.
- The high-powered motor optimizes the performance of 3M Abrasives, including the new 3M™ Cubitron™ II Abrasives with precision-shaped grain.

Performance

- Optimized performance to increase speed and productivity.
- 3/8" air inlet with 1/4" reducer improves performance with less than optimal compressed air delivery.
- Right angle steel gear head with grease fitting for increased gear life.
- Reliable rear exhaust system.

Comfort

- Lightweight, yet powerful design.
- 3M™ Gripping Material is molded into the housing to allow for easy control and user comfort.
- Removable and repositionable side handle accommodates right- or left-handed use. Allows operator to run the tool comfortably from any angle.

Versatility

- 360° rotatable guards on the grinders and cut-off wheel tool allow better access to hard-to-reach areas and increase visibility of the work surface area for greater operator safety.
- Complete system of professional grade tools, accessories and abrasives help make your job easier.

3M™ Grinders

Remarkable power and incredible control are in your hands with the new 3M™ Grinder and Extended Grinder.



3M™ Grinders for 4" Abrasives

Commonly used in ship-building and other metal fabrication applications requiring smaller abrasives. Great for weld leveling/blending, metal preparation and plasma cut clean-up. Grinder with guard to be used with 4" abrasives including 3M™ Roloc™ Discs, Fibre Discs, Bonded Wheels and Scotch-Brite™ Discs.

PN 28403—Standard Length; 4" Guard; 3/8–24 Shaft

PN 28413—Extended Length; 4" Guard; 3/8–24 Shaft

3M™ Grinders for 4-1/2" Abrasives

Great for metal fabrication applications, including grinding, blending, weld leveling, metal prep and pipe notching. Grinder with guard to be used with 4.5" abrasives including 3M™ Roloc™ Discs, Fibre Discs, Flap Discs, Bonded Wheels and Scotch-Brite™ Discs.

PN 28405—Standard Length; 4-1/2" Guard; 5/8–11 Shaft

PN 28414—Extended Length; 4-1/2" Guard; 5/8–11 Shaft

Features:

- 1 HP, 12,000 RPM, air inlet 3/8" NPT, includes 3/8" to 1/4" reducer.
- Removable and repositionable side handle furnished with tool.
- Guard can be positioned for greater work surface visibility.
- Extended Version:
 - Ideal for hard-to-reach surface areas.
 - Hands are farther away from the grinding surface for safer operating.
 - Precision steel spline coupler provides accurate motor extension alignment and improved smoothness.

Get the most out of your 3M™ Grinders by using these recommended accessories.



3M™ Grinders — 4"; 3/8–24 EXT

NEW!



For use with 4" bonded, coated and surface conditioning products.

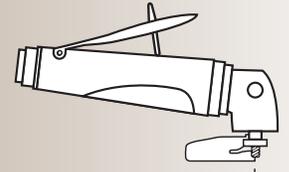
Tool	Part No.	UPC	Diameter	Thread	RPM	Motor	Air Inlet	Case Qty
Standard Length	28403	051141-28403-3	4"	3/8–24 EXT	12,000	1 HP	3/8" NPT*	1
Extended Length	28413	051141-28413-2	4"	3/8–24 EXT	12,000	1 HP	3/8" NPT*	1

*includes 3/8" to 1/4" reducer

3M™ Guard (optional)	55106	Optional guard allows the use of 4-1/2" fibre discs on this 4" Grinder. Must use Low Profile Disc Pad Hub (PN28442) and other appropriate accessories (see pg. 9)						
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Abrasives	Recommended Accessories
3M™ Roloc™ Discs 4" Diameter	 3M™ Roloc™ Disc Pads; 4" Diameter; 3/8–24 INT PN 02286 — Cool Running PN 28474 — Hard PN 28475 — Extra Hard
3M™ Fibre Discs 4" Diameter	 3M™ Fibre Disc Backup Pad; 4" Diameter; 3/8–24 INT, PN 28530 NEW!
3M™ Green Corps™ Depressed Center Wheel 4" Diameter, PN 61010	No accessories necessary

3M™ Grinder with Roloc™ Discs



- 3M™ Spacer (3/16" or 3/8")** → 
For 5/8–11 thread or 4-1/2" grinder. Not required for 3/8–24 tools.
- 3M™ Roloc™ Disc Pad** → 
- 3M™ Roloc™ Disc or Wheel** → 

3M™ Grinders — 4-1/2"; 5/8–11 EXT

NEW!



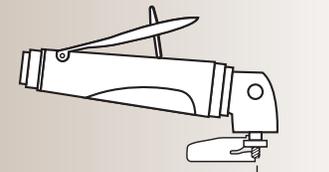
For use with 4-1/2" bonded, coated and surface conditioning products.

Tool	Part No.	UPC	Diameter	Thread	RPM	Motor	Air Inlet	Case Qty
Standard Length	28405	051141-28405-7	4-1/2"	5/8–11 EXT	12,000	1 HP	3/8" NPT*	1
Extended Length	28414	051141-28414-9	4-1/2"	5/8–11 EXT	12,000	1 HP	3/8" NPT*	1

*includes 3/8" to 1/4" reducer

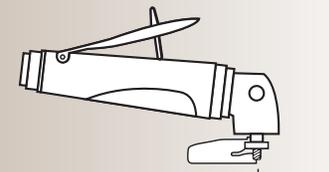
Abrasives	Recommended Accessories
3M™ Roloc™ Discs 4" Diameter	 3M™ Roloc™ Disc Pads; 4" Diameter; 5/8–11 INT PN 28473 — Cool Running NEW! PN 83489 — Hard PN 83980 — Extra Hard
3M™ Fibre Discs 4-1/2" Diameter	 3M™ Low Profile Disc Pad Hub; 2-1/2" Diameter; 5/8–11 INT, PN 28476 NEW!
	 3M™ Disc Pad Face Plates; 4-1/2" Diameter PN 28443 — Ribbed; Red; Extra Hard NEW! PN 14270 — Smooth; Black; Hard PN 13325 — Smooth; Gray; Medium
	 3M™ Disc Retainer Nuts; 5/8–11 INT PN 51047 — 5/16" Depth PN 05622 — 3/8" Depth
3M™ Flap Discs 4-1/2" x 7/8"	 3M™ Flap Disc Adaptor Nut; 5/8–11 INT PN 88765 — Use for 4-1/2" x 7/8" CH
3M™ Bonded Wheels 4-1/2" Diameter	 3M™ Green Corps™ Flexible Grinding Disc Backup Plate PN 50146
3M™ Abrasives with Tinneman Nut Attachment 4-1/2" Diameter	 3M™ NTN Backup Pad PN 02140

3M™ Grinder with Fibre Discs



- 3M™ Low Profile Disc Pad Hub** → 
- 3M™ Face Plate Disc Pad** → 
- 3M™ Fibre Disc** → 
- 3M™ Disc Retainer Nut** → 

3M™ Grinder 5/8–11 with NTN Quick Change System



- 3M™ NTN Backup Pad** → 
- 3M™ Abrasive Disc, TN Attachment** → 
- 3M™ Disc Retainer Nut** → 
(for 4-1/2" x 7/8" CH Fibre Discs)

3M™ Disc Sander

Designed to perfectly match 3M's Abrasive Discs, the new 3M™ Disc Sander allows you to maximize performance, while extending the life and effectiveness of your abrasive.



3M™ Disc Sander

Great for metal fabrication applications, including grinding, blending, weld leveling and metal prep. Disc sander can be used with 4", 4-1/2" and 5" abrasives, with MOS ratings of 12,000 RPM or greater.

PN 28408 — Standard Length; 5/8–11 Shaft

Features:

- 1 HP, 12,000 RPM, Air inlet 3/8" NPT, includes 3/8" to 1/4" reducer.
- Removable and repositionable side handle furnished with tool.
- Recommended for use with 3M™ Roloc™ Discs, Fibre Discs and Scotch-Brite™ Discs.
- Also suitable for coating removal and metal prep using 4-1/2" Scotch-Brite™ Bristle Discs.

3M™ Cut-Off Wheel Tool

The 3M™ Cut-Off Wheel Tool allows you to cut faster with less effort and heat build-up. And its 360° rotating guard helps you work in any position easily and comfortably.



3M™ Cut-Off Wheel Tool — Extended

Commonly used in ship-building and other metal fabrication applications that require cut-off wheels to run at a right angle to the tool body. Cut-off wheel tool with guard should be used with 4" cut-off wheels.

PN 28407—Extended Length; 4" Guard; 3/8–24 Shaft

Features:

- 1 HP, 18,000 RPM, Air inlet 3/8" NPT, includes 3/8" to 1/4" reducer.
- Removable and repositionable side handle furnished with tool.
- Guard can be positioned for greater visibility of the work surface.
- 3M™ Gripping Material is molded into the tool housing for greater operator comfort.
- Right angle steel gear head with grease fitting helps extend gear life and improve reliability.
- Precision steel spline coupler provides accurate motor extension alignment and improved smoothness.

Get the most out of your 3M™ Disc Sander by using these recommended accessories.

3M™ Disc Sander — 4"-5"; 5/8-11 EXT

NEW!



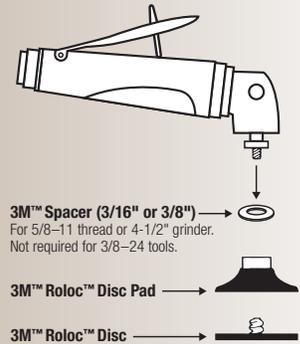
For use with 4", 4-1/2" and 5" coated and surface conditioning products with M.O.S. ratings of 12,000 RPM or greater.

Tool	Part No.	UPC	Diameter	Thread	RPM	Motor	Air Inlet	Case Qty
Disc Sander	28408	051141-28408-8	4"-5"	5/8-11 EXT	12,000	1 HP	3/8" NPT*	1

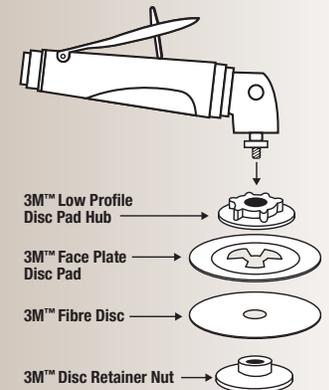
*includes 3/8" to 1/4" reducer

Abrasives	Recommended Accessories
3M™ Roloc™ Discs 4" Diameter	 3M™ Roloc™ Disc Pads; 4" Diameter; 5/8-11 INT PN 28473 — Cool Running NEW! PN 83489 — Hard PN 83980 — Extra Hard
3M™ Fibre Discs 4-1/2" and 5" Diameter	 3M™ Disc Pad Hub; 2-1/2" Diameter; 5/8-11 INT PN 28476 — Low Profile PN 45205 — Standard Profile  3M™ Disc Pad Face Plates; 4-1/2" Diameter PN 28443 — Ribbed; Red; Extra Hard NEW! PN 14270 — Smooth; Black; Hard PN 13325 — Smooth; Gray; Medium 3M™ Disc Pad Face Plates; 5" Diameter PN 81732 — Ribbed; Red; Extra Hard PN 81733 — Ribbed; Black; Hard PN 81734 — Ribbed; Gray; Medium  3M™ Disc Retainer Nuts; 5/8-11 INT PN 51047 — 5/16" Depth PN 05622 — 3/8" Depth
3M™ Abrasives with Tinneman Nut Attachment 4-1/2" and 5" Diameter (excludes 3M™ Green Corps™ and General Purpose Wheels)	 3M™ NTN Backup Pad PN 02140

3M™ Disc Sander with Roloc™ Discs



3M™ Disc Sander with Fibre Discs



3M™ Cut-Off Wheel Tool — 4"; 3/8-24 EXT

NEW!



For use with 4" cut-off wheels.

Tool	Part No.	UPC	Diameter	Thread	RPM	Motor	Air Inlet	Case Qty
Extended Length Body	28407	051141-28407-1	4"	3/8-24 EXT	18,000	1 HP	3/8" NPT*	1

*includes 3/8" to 1/4" reducer

3M™ Disc Sander with NTN Quick Change System



3M recommends using the following abrasives with the new 3M™ Grinders, Disc Sander and Cut-Off Wheel Tools for great results in a variety of metalworking applications. Refer to the key for abrasive and tool compatibility.

3M™ Roloc™ Discs

3M™ Roloc™ Disc 361F

- Aluminum oxide on a YF wt. cloth backing
- General purpose grinding, blending and finishing on all metals



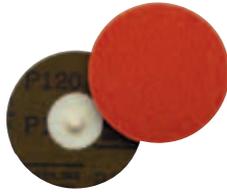
UPC	Grade	Max. RPM	Diameter	Min./Case
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Tool Compatibility: ● ● ●

Roloc TR (Plastic Button) 				
051144-76429-7	36	12,000	4"	25/100
051144-11421-4	60			
051144-11420-7	80			

3M™ Roloc™ Fibre Disc 785C

- 3M™ Ceramic aluminum oxide blend abrasive grain
- An excellent starting point for stainless steel
- Includes a grinding aid for cooler running



UPC	Grade	Max. RPM	Diameter	Min./Case
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Tool Compatibility: ● ● ●

Roloc TR (Plastic Button) 				
051144-83690-1	36	12,000	4"	25/100
051144-83691-8	50			
051144-83692-5	60			
051144-83693-2	80			
051144-83694-9	P100			
051144-83695-6	P120			

Tool Compatibility Key:

- 3M™ Grinder — 4" Diameter; 3/8–24 EXT
- 3M™ Grinder — 4-1/2" Diameter; 5/8–11 EXT
- 3M™ Disc Sander — 4–5" Diameter; 5/8–11 EXT
- 3M™ Cut-Off Wheel Tool Extended — 4" Diameter; 3/8–24 EXT

3M™ Cubitron™ II Roloc™ Durable Edge Disc 984F

Coming Soon!



- 3M precision-shaped ceramic grain, engineered with ultra-sharp, fast-cutting points
- Features a durable backing and a grinding aid
- For grinding, blending and deburring of light to medium pressure applications for virtually all metal types

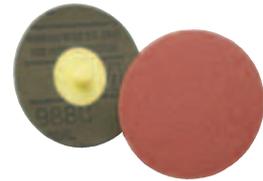
UPC	Grade	Max. RPM	Diameter	Min./Case
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Tool Compatibility: ● ● ●

Roloc TR (Plastic Button) 				
051141-27703-5	36+	12,000	4"	50/200
051141-27711-0	60+			25/100
051141-27719-6	80+			
Roloc TSM (Plastic Button) 				
051141-27706-6	36+	12,000	4"	25/100
051141-27715-8	60+			
051141-27723-3	80+			

3M™ Roloc™ Fibre Disc 988C

- 3M™ Ceramic abrasive grain for fast cutting and long life
- Designed for high-pressure weld leveling and deburring
- Use on carbon steel



UPC	Grade	Max. RPM	Diameter	Min./Case
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Tool Compatibility: ● ● ●

Roloc TR (Plastic Button) 				
051111-55753-2	36	12,000	4"	25/100
051111-55754-9	50			
051111-55755-6	60			
051111-55756-3	80			

Scotch-Brite™ Discs



Scotch-Brite™ Roloc™ SC Surface Conditioning Discs

- Scotch-Brite surface conditioning non-woven web provides a burr-free decorative finish
- Removes grind marks, rust and coatings
- Grade: A VFN – Blue; A MED – Maroon; A CRS – Brown



UPC	Grade	Max. RPM	Diameter	Min./Case
Tool Compatibility: ● ● ●				
Roloc TR (Plastic Button) 				
048011-12954-9	A CRS	12,000	4"	25/100
048011-12953-2	A MED			100
048011-12951-8†	A SFN			25/100
048011-12952-5	A VFN			

† Made-to-Order

Scotch-Brite™ Light Grinding and Blending Discs TN Quick Change

- 3M™ Ceramic abrasive grain
- Aggressive, long life, consistent finish
- Resistant to edge wear
- Grade: Super Duty – Blue; Heavy Duty – Maroon



UPC	Grade	Max. RPM	Diameter x AH	Qty./Case
Tool Compatibility: ● ●				
Roloc TR (Plastic Button) 				
048011-60349-0	A CRS SD	13,000	4-1/2" x 5/8-11*	50
048011-60348-3	A CRS HD			

* Quick Change Tinneman Nut Attachment

Scotch-Brite™ Clean and Strip XT Disc, TN Quick Change

- Silicon carbide – extra coarse
- Mounts quickly to 4-1/2" grinders
- Tough open web, ideal for weld cleaning and removing paint and coatings
- Use with TN Quick Change back up pad or fibre disc hub and face plate



UPC	Grade	Max. RPM	Dia. x Thk. X AH	Min./Case
Tool Compatibility: ● ●				
048011-33194-2	S XCS	13,300	4-1/2" x 1/2" x 5/8-11*	10

* Quick Change Tinneman Nut Attachment

Scotch-Brite™ Roloc™ Light Grinding and Blending Discs

- 3M™ Ceramic aluminum oxide blend abrasive grain
- Resists edge wear
- Great for light grinding, deburring and blending on all metals



UPC	Grade	Max. RPM	Diameter	Qty./Case
Tool Compatibility: ● ● ●				
Roloc TR (Plastic Button) 				
048011-60359-9	A CRS SD	12,000	4"	25/100
048011-60358-2	A CRS HD			

3M™ Fibre Discs

3M™ Fibre Disc 785C

- 3M™ Ceramic abrasive grain for longer life and faster cut
- Grinding aid for cool running
- For stainless steel and mild steel grinding applications



UPC Number	Grade	Max. RPM	Size	Min./Case
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Tool Compatibility: ● ●

051144-80660-7	36	13,300	4-1/2" x 7/8"	25/100
051144-80661-4	50			
051144-80662-1	60			
051144-80663-8	80			

Tool Compatibility: ●

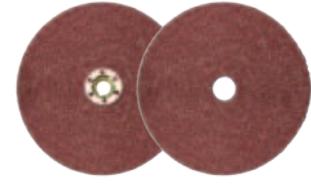
051144-13930-9	36	12,000	5" x 7/8"	25/100
051144-13928-6	50			
051144-13977-4	60			
051144-13926-2	80			
051144-80654-6	P100			
051144-80655-3	P120			

Tool Compatibility Key:

- 3M™ Grinder — 4" Diameter; 3/8–24 EXT
- 3M™ Grinder — 4-1/2" Diameter; 5/8–11 EXT
- 3M™ Disc Sander — 4–5" Diameter; 5/8–11 EXT
- 3M™ Cut-Off Wheel Tool Extended — 4" Diameter; 3/8–24 EXT

3M™ Cubitron™ II Fibre Disc 982C

- 3M precision-shaped ceramic grain, engineered with ultra-sharp, fast-cutting points
- Wear evenly, run cool and optimize mineral breakdown to maximize disc life
- Grinding Applications: Weld edge and flat, flame cut, weld prep flat, weld removal, edge work for heavy stock removal



CUBITRON II

UPC	Grade	Max. RPM	Dia. x Ctr. Hole	Min./Case
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Tool Compatibility: ●

051141-27763-9	36+	15,000	4" x 5/8"	25/100
051141-27764-6	60+			
051141-27765-3	80+			

NEW!

Tool Compatibility: ● ●

051141-27400-3	36+	13,300	4-1/2" x 7/8"	25/100
051141-27631-1	60+			
051141-27635-9	80+			
051141-27425-6	36+		4-1/2" x 5/8–11*	
051141-27639-7	60+			
051141-27642-7	80+			

Tool Compatibility: ●

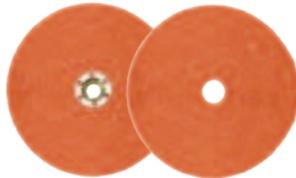
051141-27401-0	36+	12,000	5" x 7/8"	25/100
051141-27632-8	60+			
051141-27636-6	80+			
051141-27404-1	36+		5" x 5/8–11*	
051141-27640-3	60+			
051141-27643-4	80+			

* Quick Change Tinneman Nut Attachment



3M™ Cubitron™ II Fibre Disc 987C

- 3M precision-shaped ceramic grain, engineered with ultra-sharp, fast-cutting points
- For use on stainless steel and other heat-sensitive materials
- Applications: Weld removal, mill scale removal, gate removal, plate grinding, beveling and flame-cut edge clean-up



CUBITRON II

UPC	Grade	Max. RPM	Dia. x Ctr. Hole	Min./Case
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Tool Compatibility: ●

051141-27766-0	36+	15,000	4" x 5/8"	25/100
051141-27767-7	60+			
051141-27768-4	80+			

NEW!

Tool Compatibility: ● ●

051141-27447-8	36+	13,300	4-1/2" x 7/8"	25/100
051141-27653-3	60+		4-1/2" x 5/8-11*	
051141-27657-1	80+			
051141-27469-0	36+		5" x 7/8"	
051141-27653-3	60+			
051141-27664-9	80+			

Tool Compatibility: ●

051141-27448-5	36+	12,000	5" x 7/8"	25/100
051141-27654-0	60+		5" x 5/8-11*	
051141-27658-8	80+			
051141-27467-6	36+		5" x 5/8-11*	
051141-27662-5	60+			
051141-27665-6	80+			

* Quick Change Tinneman Nut Attachment



3M™ Guard; 4-1/2" Diameter;
Optional (PN 55106)

More Versatility

For the new 3M™ Grinders — 4"

Using the optional 3M™ Guard (PN 55106) on your 4" grinder (PNs 28403 and 28413) allows it to safely run larger, thicker 4-1/2" fibre and flap discs. With the flexibility of multiple abrasive options, one tool can accomplish more.



3M™ Low Profile Disc Pad Hub;
2-1/2" Diameter; 3/8-24 INT (PN 28442)

Optimize the Performance of Your Abrasives

The new 3M™ Disc Pad Ribbed Face Plate (PN 28443) is designed to optimize the performance of 3M™ Cubitron™ II Fibre Discs 982C and 987C when used on the new 4-1/2" 3M™ Grinders (PNs 28405 and 28414) and 3M™ Disc Sander (PN28408).



3M™ Disc Pad Face Plate;
4-1/2", Red, Ribbed, Extra-Hard (PN 28443)

3M™ Bonded Wheels

3M™ General Purpose Wheel

- Aluminum oxide mineral
- Durable wheel provides exceptionally long life at a value price



UPC	Grade	Max. RPM	Dia. x Thk. x AH	Qty./Case
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Tool Compatibility: ●

051135-92312-2	24	13,300	4-1/2" x 1/4" x 7/8"	40
051135-92314-6			4-1/2" x 1/4" x 5/8-11 INT	

3M™ Green Corps™ Flexible Grinding Wheel

- 3M™ Ceramic abrasive grain
- Can be used on a wide variety of metals
- Wheels produce less noise and vibration when grinding
- Must be used with 3M™ Green Corps™ Flexible Grinding Disc Backup Plate (PN 50146)



UPC	Grade	Max. RPM	Dia. x Thk. x AH	Qty./Case
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Tool Compatibility: ●

051111-50440-6	36	13,300	4-1/2" x 1/8" x 7/8"	20/40
051111-50442-0	46			
051111-50443-7	60			
051111-50444-4	80			

3M™ Green Corps™ Depressed Center Wheel

- 3M™ Ceramic abrasive grain
- Provides exceptionally fast cut and long life



UPC	Grade	Max. RPM	Dia. x Thk. x AH	Qty./Case
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Tool Compatibility: ●

051111-61010-7	24	15,000	4" x 1/4" x 3/8"	60
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Tool Compatibility: ●

051111-55991-8	24	13,300	4-1/2" x 1/4" x 7/8"	40
051111-55992-5	36			
051111-55960-4	24		4-1/2" x 1/4" x 5/8-11 INT	
051111-55961-1	36			

Tool Compatibility Key:

- 3M™ Grinder — 4" Diameter; 3/8-24 EXT
- 3M™ Grinder — 4-1/2" Diameter; 5/8-11 EXT
- 3M™ Disc Sander — 4-5" Diameter; 5/8-11 EXT
- 3M™ Cut-Off Wheel Tool Extended — 4" Diameter; 3/8-24 EXT

3M™ Green Corps™ Cutting and Grinding Wheel

- 3M™ Ceramic abrasive grain
- Safe to grind outer face and cut with edge of same wheel



UPC	Grade	Max. RPM	Dia. x Thk. x AH	Qty./Case
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Tool Compatibility: ●

051135-92316-0	36	13,300	4-1/2" x 1/8" x 7/8"	40
051135-92318-4			4-1/2" x 1/8" x 5/8-11 INT	

3M™ General Purpose Cut-Off Wheels

- Value priced wheel provides fast cut and long life
- Best on carbon steel
- **Do not use on tools without cut-off wheel guards**
- Must be used with ANSI-approved flanges for Type 1 cut-off wheels

UPC	Max. RPM	Dia. x W x AH	Min./Case
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Tool Compatibility: ●

051141-20448-2	21,000	4" x 1/32" x 3/8"	50/100
051141-20449-9		4" x 1/16" x 3/8"	

3M™ Green Corps™ Cut-Off Wheels

- 3M™ Ceramic abrasive grain
- Provides high cut rates and long life on various substrates, including fiberglass, stainless steel and carbon steel



- **Do not use on tools without cut-off wheel guards**

- Must be used with ANSI-approved flanges for Type 1 cut-off wheels

UPC	Max. RPM	Dia. x W x AH	Qty./Case
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Tool Compatibility: ●

051144-83488-4	21,000	4" x 1/16" x 3/8"	50/50
051131-01994-2	26,250	4" x 1/32" x 3/8"	50/50
051141-20275-4	13,300	4-1/2" x 3/64" x 7/8"	50/200

For safe applications using cut-off wheels, refer to ANSI B-7.1 for details.
ALWAYS use appropriate wheel guards. Refer to ANSI B-186.1 for guarding requirements.

3M™ Flap Discs

3M™ Flap Discs 577F

- Alumina zirconia mineral
- Provides extra cutting power and excellent final finish
- Versatile performance on all metal types



UPC Number	Grade	Max. RPM	Dia. x Ctr. Hole	Qty./Case
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Tool Compatibility: ●

Type 27				
051141-30955-2	36	13,300	4-1/2" x 7/8"	10
051141-30956-9	40			
051141-30957-6	60			
051141-30958-3	80			
051141-30951-4	36		4-1/2" x 5/8-11	
051141-30952-1	40			
051141-30953-8	60			
051141-30954-5	80			
Type 29				
051141-30987-3	36	13,300	4-1/2" x 7/8"	
051141-30988-0	40			
051141-30989-7	60			
051141-30990-3	80			
051141-30983-5	36		4-1/2" x 5/8-11	
051141-30984-2	40			
051141-30985-9	60			
051141-30986-6	80			

3M™ Giant Flap Discs 577F

- Alumina zirconia mineral
- Aggressive cut and increased durability
- 25% more flaps than standard 3M™ Flap Discs 577F



**GIANT cut.
GIANT durability.
GIANT life.**

UPC Number	Grade	Max. RPM	Dia. x Ctr. Hole	Qty./Case
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Tool Compatibility: ●

051141-30971-2	36	13,300	4-1/2" x 7/8"	10
051141-30972-9	40			
051141-30973-6	60			
051141-30974-3	80			
051141-30967-5	36		4-1/2" x 5/8-11	
051141-30968-2	40			
051141-30969-9	60			
051141-30970-5	80			

3M™ Flap Discs 747D

- Type 27
- 3M™ Ceramic aluminum oxide blend abrasive grain provides extended cut and life on hard metals



UPC	Grade	Max. RPM	Dia. x Ctr. Hole	Qty./Case
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Tool Compatibility: ●

051111-49613-8	36	13,300	4-1/2" x 7/8"	10
051111-49614-5	50			
051111-49615-2	60			
051111-49616-9	80			
051111-49617-6	P120		4-1/2" x 5/8-11*	
051111-55805-8	36			
051111-61057-2†	50			
051111-61058-9†	60			
051111-61059-6†	80	P120		
051111-61060-2†				

† Made-to-Order

* Quick Change Tinneman Nut Attachment

For warranty and repair service, contact your
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1-800-362-3550 (press 3, then press 4)

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