### 3M™ Bonded Wheels

Durable and fast cutting wheels for your toughest grinding and cutting applications. Run with 3M™ Grinders or 3M™ Cut-Off Wheel Tools for optimal performance. For use on all metals. **DO NOT USE ON TOOLS WITHOUT GUARDS.** 



		Product	Mineral	Туре
All Metals	Better	General Purpose	Aluminum Oxide	T27
	Best		3M™ Ceramic	T27
		3M™ Green Corps™		T27 Flexible
			abrasive grain	T27 Cut and Grind
				T28

# 3M™ Bonded Type 27 Wheels

#### 3M™ General Purpose Type 27 Wheel

- Aluminum oxide mineral
- Durable wheel provides exceptionally long life at a value price
- Excellent, economical choice for general purpose grinding on steel



UPC	Grade	Max. RPM	Dia. x Thk. x AH	Qty./ Case
051135- <b>92312-2</b>	24	13,300	4-1/2" x 1/4" x 7/8"	40
051135- <b>92314-6</b>			4-1/2" x 1/4" x 5/8–11 INT	
051135- <b>92313-9</b>		8,500	7" x 1/4" x 7/8"	20
051135- <b>92315-3</b>			7" x 1/4" x 5/8–11 INT	

### 3M™ Green Corps™ Type 27 Flexible Grinding Wheel

- 3M<sup>™</sup> Ceramic abrasive grain
- Can be used on a wide variety of metals
- Smooth running wheels produce less noise and vibration when grinding
- Must be used on a tool with a guard



UPC	Grade	Max. RPM	Dia. x Thk. x AH	Qty./Case
051111- <b>50440-6</b>	36		4-1/2" x 1/8" x 7/8"	20/40
051111- <b>50442-0</b>	46	12 200		
051111- <b>50443-7</b>	60	13,300		
051111- <b>50444-4</b>	80			
051111- <b>50445-1</b>	36	8,500	7" x 1/8" x 7/8"	20/20
051111- <b>50446-8</b>	<b>51111-<b>50446-8</b> 46</b>			
051111- <b>50447-5</b>	60			

See pages 72-77 for available accessories.

### 3M<sup>™</sup> Green Corps<sup>™</sup> Type 27 Depressed Center Wheel

- 3M<sup>™</sup> Ceramic abrasive grain
- Provides exceptionally fast cut and long life





UPC	Grade	Max. RPM	Dia. x Thk. x AH	Qty./Case
051111- <b>61010-7</b>	24	15,000 4" x 1/4" x 3/8"		60
051111- <b>55991-8</b>	24		4-1/2" x 1/4" x 7/8"	
051111- <b>55992-5</b>	36	13,300	4-1/2 X 1/4 X 1/0	40
051111- <b>55960-4</b>	24	13,300	4-1/2" x 1/4" x 5/8–11 INT	
051111- <b>55961-1</b>	36			
051111- <b>55989-5</b>	24		7" x 1/4" x 7/8"	
051111- <b>55990-1</b> 36 051111- <b>55958-1</b> 24		8,500	/ X 1/4 X 1/0	20
			7" x 1/4" x	
051111- <b>55959-8</b>	36		5/8–11 INT	20
051111- <b>55987-1</b>	24	6 600	9" x 1/4" x 7/8"	
051111- <b>55956-7</b>	24	6,600	9" x 1/4" x 5/8–11 INT	

### 3M<sup>™</sup> Green Corps<sup>™</sup> Type 27 Cutting and Grinding Wheel

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



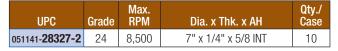
UPC	Grade	Max. RPM	Dia. x Thk. x AH	Qty./ Case
051135- <b>92316-0</b>	36	13,300	4-1/2" x 1/8" x 7/8"	40
051135- <b>92318-4</b>			4-1/2" x 1/8" x 5/8-11 INT	
051135- <b>92317-7</b>		8,500	7" x 1/8" x 7/8"	20
051135- <b>92319-1</b>			7" x 1/8" x 5/8–11 INT	

## **3M<sup>™</sup> Bonded Type 28 Wheels**



3M™ Green Corps™ T-28 Depressed Center Wheel

- Made with 3M<sup>™</sup> Ceramic abrasive grain for fast cut rates and long life
- T28 shape works well when grinding at lower tool angles (15–25 degrees)
- Great for weld removal, grinding in tight areas and other MRO applications



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.