



# HIGHEST PERFORMANCE DEPRESSED CENTER WHEELS

## PROFESSIONALS WANT CHOICES

We already provide the best wheels in the industry. Invented and made in America, now improved and expanded.

The Norton NorZon Plus top tier line has a wheel for:

- The toughest application
- The fastest cut rate
- The lowest overall cost

***The choice is yours.***

### KEY MARKET SEGMENTS

WELDING | METAL FABRICATION | MRO | ENERGY | CONSTRUCTION

[www.nortonindustrial.com](http://www.nortonindustrial.com)

made in  
**USA** ★

**NORTON**

SAINT-GOBAIN<sup>®</sup>



Our full line of Norton NorZon Plus wheels are proudly made in our plant in Brownsville, TX USA.

## PRODUCT CHOICES

Norton NorZon Plus grinding wheels are manufactured with the exact combination of our proprietary Norton SG ceramic and zirconia grains in a free-cutting bond matrix that is appropriate for each primary application.

### Norton NorZon Plus Fast Cut – Guaranteed Fastest Cutting

Best option when:

- cut rate for speed of completion is primary concern
- cost of labor is high
- heavy grinder is used
- grinding is difficult, or performed in hard-to-reach areas

### Norton NorZon Plus All Purpose – Guaranteed Lowest Total Cost and Best Overall Value

Best option when:

- able to measure lowest total cost
- the best combination of life, cut rate, and lowest heat generation is primary concern

### Norton NorZon Plus Long Life – Guaranteed Longest Lasting

Best option when:

- rough surfaces, applications, and grinding conditions require wheel durability
- longest possible life is primary concern
- using high cycle, high horsepower grinders
- lower labor cost is a key priority



HIGHEST PERFORMANCE  
DEPRESSED CENTER WHEELS

## WHAT ARE THE PROFESSIONALS CHOOSING?

*“NorZon Fast Cut had less vibration and less machine spall (with) less pressure needed to grind.”*

Jamie - Atlantic, TN

*“The Fast Cut rock allowed me to grind quicker; (I finished) 8 parts to the usual 6. (The piece) also looked much smoother.”*

Joe - Cameron, TX

made in  
**USA** ★

### NORTON NORZON PLUS FAST CUT: PROVEN PERFORMANCE AND COST SAVINGS

#### Case Studies

##### GRINDING MANGANESE TIPS

<b>NORTON PRODUCT:</b>	Norton NorZon Plus Fast Cut
<b>COMPETITIVE PRODUCT:</b>	Competitive ceramic wheel
<b>SIZE:</b>	9" x 1/4" x 5/8" -11
<b>GRINDER:</b>	9" 15 Amps
<b>PERFORMANCE:</b>	Material removed vs. the competitive wheel: <b>Equal</b> Total performance over the competitive wheel: <b>148%</b> Annualized savings over the competitive wheel: <b>\$18,322</b>
<b>QUALITATIVE INFORMATION:</b>	Operator's initial reaction or comments: "Cuts very fast." Final comments: "NorZon Plus Fast Cut works faster and it's easier to control."

##### GRINDING RAIL DOWN

<b>NORTON PRODUCT:</b>	Norton NorZon Plus Fast Cut
<b>COMPETITIVE PRODUCT:</b>	Competitive ceramic wheel
<b>SIZE:</b>	4-1/2" x 1/4" x 5/8" -11
<b>GRINDER:</b>	4-1/2" 13 Amps
<b>PERFORMANCE:</b>	Material removed over the competitive wheel: <b>39%</b> Total performance over the competitive wheel: <b>65%</b> Annualized savings over the competitive wheel: <b>\$8,640</b>
<b>QUALITATIVE INFORMATION:</b>	Operator's initial reaction or comments: "Feels sharp and prefer it over the other wheel." Final comments: "NorZon Plus Fast Cut cut faster than the other wheel"









**NORTON**  
SAINT-GOBAIN





**NORZON**  
PLUS

HIGHEST PERFORMANCE  
DEPRESSED CENTER WHEELS

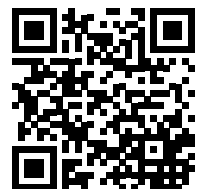
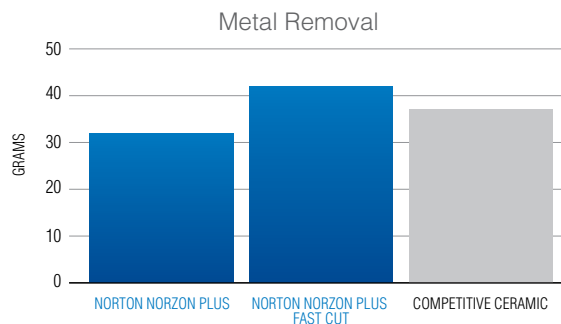
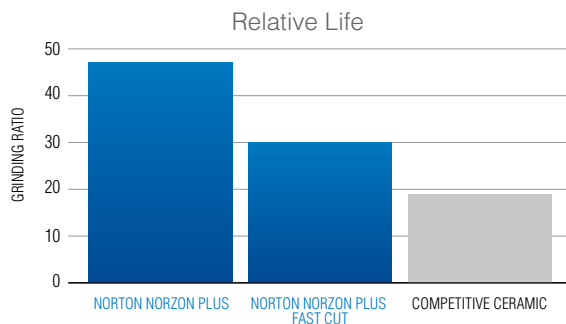
AVAILABILITY

SIZE (D x T x H)	STD. PKG	PART #
<b>All Purpose Right Cut – Cutting-Off Only – Type 27</b> 		
4" x .125" x 3/8"	25	66252842001
4-1/2" x .125" x 5/8"-11	20	66252843321
4-1/2" x .125" x 7/8"	20	66252843322
7" x .125" x 5/8"-11	10	66252912625
7" x .125" x 7/8"	20	66252912624
<b>All Purpose – Cutting / Notching / Light Grinding – Type 27</b> 		
3" x 1/8" x 3/8"	25	66252842177
4" x 1/8" x 3/8"	25	66252842004
4" x 1/8" x 5/8"	25	66252842005
4-1/2" x 1/8" x 5/8"-11	20	66252843323
4-1/2" x 1/8" x 7/8"	20	66252843324
5" x 1/8" x 5/8"-11	20	66252843330
5" x 1/8" x 7/8"	20	66252843331
6" x 1/8" x 5/8"-11	10	66252841891
7" x 1/8" x 5/8"-11	10	66252938855
7" x 1/8" x 7/8"	20	66252938854
9" x 1/8" x 5/8"-11	10	66253048897
9" x 1/8" x 7/8"	20	66253048896
<b>All Purpose Pipe – Notching – Type 27</b> 		
7" x 1/8" x 5/8"-11	10	66252939184
9" x 1/8" x 5/8"-11	10	66253049066

SIZE (D x T x H)	STD. PKG	PART #
<b>All Purpose – Grinding – Type 27</b> 		
3" x 1/4" x 3/8"	25	66252842178
4" x 1/4" x 3/8"	25	66252842002
4" x 1/4" x 5/8"	25	66252842003
4-1/2" x 3/16" x 7/8"	25	66252843325
4-1/2" x 1/4" x 5/8"-11	10	66252843326
4-1/2" x 1/4" x 7/8"	25	66252843328
5" x 1/4" x 5/8"-11	10	66252843332
5" x 1/4" x 7/8"	25	66252843334
6" x 1/4" x 5/8"-11	10	66252841920
6" x 1/4" x 7/8"	20	66252809376
7" x 1/4" x 5/8"-11	10	66252917881
7" x 1/4" x 7/8"	20	66252917880
9" x 1/4" x 5/8"-11	10	66253021634
9" x 1/4" x 7/8"	20	66253021633
<b>All Purpose – Grinding – Type 27 – Vending Machine Packs – (2 Wheels/Pack; 5 Packs/Box)</b> 		
4-1/2" x 1/4" x 5/8"-11	10	66252829541
4-1/2" x 1/4" x 7/8"	10	66252829540
<b>All Purpose – Grinding – Type 28 Saucer</b> 		
7" x 1/4" x 5/8"-11	10	66252905369
7" x 1/4" x 7/8"	20	66252905368
9" x 1/4" x 5/8"-11	10	66253006335

SIZE (D x T x H)	STD. PKG	PART #
<b>Fast Cut – Grinding – Type 27</b> 		
4-1/2" x 1/4" x 5/8"-11	10	66252843796
4-1/2" x 1/4" x 7/8"	25	66252843795
5" x 1/4" x 5/8"-11	10	66252843798
5" x 1/4" x 7/8"	25	66252843797
6" x 1/4" x 5/8"-11	10	66252843800
6" x 1/4" x 7/8"	20	66252843799
7" x 1/4" x 5/8"-11	10	66252843802
7" x 1/4" x 7/8"	20	66252843801
9" x 1/4" x 5/8"-11	10	66252843804
9" x 1/4" x 7/8"	20	66252843803
<b>Fast Cut – Grinding – Type 28 Saucer</b> 		
7" x 1/4" x 5/8"-11	10	66252844345
9" x 1/4" x 5/8"-11	10	66252844346
9" x 1/4" x 7/8"	20	66253370137
<b>Long Life – Grinding – Type 27</b> 		
4-1/2" x 1/4" x 5/8"-11	10	66252843327
5" x 1/4" x 5/8"-11	10	66252843333
7" x 1/4" x 5/8"-11	10	66252835578
9" x 1/4" x 5/8"-11	10	66252830728
<b>Foundry – Grinding – Type 27</b> 		
9" x 1/4" x 5/8"-11	10	66253007014
9" x 1/4" x 7/8"	20	66253007013
9" x 1/4" x 7/8" Heavy Duty	20	66252832897
9" x 1/4" x 5/8"-11 Fast Cut	10	66253370849
9" x 1/4" x 7/8" Fast Cut	20	66253370848

PROVEN PERFORMANCE IN WHEEL LIFE & METAL REMOVAL



TEST FOR YOURSELF  
WITH A FREE SAMPLE!

NOTE: Grinding-Ratio = Volume of stock removed/volume of wheel wear; higher grinding ratio = higher savings + productivity

**BEST** – NORTON NorZon Plus

**BETTER** – NORTON BlueFire

**GOOD** – NORTON Gemini

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