



# EXCEPTIONAL PERFORMANCE IMPROVEMENTS OVER CONVENTIONAL ZIRCONIA PRODUCTS

THE BETTER CHOICE FOR STEEL, IRON, AND  
GRAPHITE FOUNDRY SNAGGING JOBS.

- Up to 41% decrease in grind time
- Up to 129% increase in G-Ratio
- Maximum wheel life, metal removal rates, and productivity

## KEY MARKET SEGMENTS

METALFAB | MRO | WELDING SHOPS | FABRICATION | SHIPYARDS |  
FOUNDRIES | MAINTENANCE OF WAY | STEEL MILLS

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



## FEATURES & BENEFITS

- Advanced friable zirconia alumina grain delivers higher metal removal rates than standard zirconia alumina blends
- Improved resin technology enables grain to stay sharper for longer wheel life on high- and medium-pressure applications
- Durable resin bond technology requires less pressure and exertion needed by operator
- Available in NV, NVC, and NVAC; NV is the choice for tough metal removal jobs, NVC and NVAC are highly effective on steel and dirty, scale-covered castings
- Extended cutting capacity results in less downtime and higher operator productivity

### Norton Bluefire – Snagging Wheels, Cones And Plugs

Better choice for stock removal on high and medium horsepower grinders

## MADE-TO-ORDER AVAILABILITY

Abrasives: NV, NVC, NVAC

Grit Sizes: 14 – 36

Grades: N – T

Portable Type 01 Straight Wheels

Reinforced and non-reinforced  
3" – 10" diameter







Portable Type 06 Straight Cups  
And Type 11 Flaring Cups

Anchor-back and full steel-back bushings  
4" – 8" diameter

Cones And Plugs

Type 16, 17, and 17R cones

Type 18, 18R, and Type 19 plugs

PART #	SIZE (D x T x H)	MAX. RPM	STD. PKG.	SPEC.
<b>Type 01 Straight Wheels</b> 				
662533 <b>43872</b>	3" x 1/4" x 3/8"	20,370	50	NV20-T
662533 <b>44098</b>	4" x 1/4" x 3/8"	15,280	10	NV20-T
662531 <b>98589</b>	6" x 1" x 5/8", S Webs	8,000	5	NV14-R
662533 <b>44347</b>	8" x 3/4" x 5/8", S Webs	6,000	10	NV14-S
662533 <b>44355</b>	8" x 1" x 5/8", S Webs	6,000	10	NV14-R
662533 <b>44365</b>	8" x 1" x 5/8", S Webs	6,000	10	NV14-T
662531 <b>98590</b>	8" x 1" x 5/8", S Webs	6,000	5	NV16-Q
662531 <b>98592</b>	8" x 1" x 5/8", S Webs	6,000	5	NVC16-Q
<b>Type 11 Flaring Cup Wheels</b> 				
662531 <b>46917</b>	4" / 3" x 2" x 5/8"-11 Rim 3/4" Back 3/4" with Steel Back	9,070	10	NV16-Q
662531 <b>98583</b>	4" / 3" x 2" x 5/8"-11 Rim 3/4 Back 3/4"	9,070	10	NV16-Q
662531 <b>46918</b>	5" / 3-3/4" x 2" x 1-1/4" Rim 1" Back 3/4"	7,260	10	NV16-Q
690786 <b>40233</b>	5" / 3-3/4" x 2" x 5/8"-11 Rim 1" Back 3/4"	7,260	5	4NZ16-Q <b>RB</b>
662531 <b>46920</b>	5" / 3-13/16" x 2" x 5/8"-11 Rim 1" Back 3/4" with Steel Back	7,260	10	NV16-Q
662531 <b>46925</b>	6" / 4-3/4" x 2" x 5/8"-11 Rim 1" Back 3/4"	6,000	5	NV16-Q
662533 <b>44371</b>	6" / 4-3/4" x 2" x 5/8"-11 Rim 1-1/2" Back 3/4"	6,000	5	NV14-R
662531 <b>98584</b>	6" / 4-3/4" x 2" x 5/8"-11 Rim 1-1/2" Back 3/4"	6,000	5	NV16-Q
662531 <b>46922</b>	6" / 4-3/4" x 2" x 5/8"-11 Rim 1-1/2" Back 3/4"	6,000	5	NVC16-Q
690786 <b>40484</b>	6" / 4-3/4" x 2" x 5/8"-11 Rim 1-1/2" Back 3/4"	6,000	5	4NZ16-Q <b>RB</b>
662531 <b>46929</b>	6" / 4-13/16" x 2" x 5/8"-11 Rim 1-1/2" Back 3/4" with Steel Back	6,000	5	NVC16-Q
662531 <b>98586</b>	6" / 4-13/16" x 2" x 5/8"-11 Rim 1-1/2" Back 3/4" with Steel Back	6,000	5	NV16-Q
662533 <b>44373</b>	6" / 4-13/16" x 2" x 5/8"-11 Rim 1-1/2" Back 3/4" with Steel Back	6,000	5	NV14-R
690786 <b>40487</b>	6" / 4-13/16" x 2" x 5/8"-11 Rim 1-1/2" Back 3/4" with Steel Back	6,000	5	4NZ16-Q <b>RB</b>
<b>Type 16 Cones</b> 				
662533 <b>44376</b>	1" x 3" x 3/8-24" (ME107019)	36,290	10	NV20-S
662533 <b>44377</b>	1-1/2" x 3" x 3/8-24" (ME70535)	24,190	10	NV20-S
662533 <b>44379</b>	1-1/2" x 3" x 5/8"-11 (ME70535)	24,190	10	NV20-S
662533 <b>44381</b>	2" x 3" x 5/8"-11 (ME28229)	18,145	10	NV20-S
662533 <b>44383</b>	2-3/4" x 3-1/2" x 5/8"-11 (ME18265)	13,195	10	NV20-S
<b>Type 17R Cones - Round Tip</b> 				
662533 <b>44384</b>	2" / 3/4" x 3" x 5/8"-11 (ME151373)	18,145	10	NV20-S
<b>Type 18 Plugs - Square Tip</b> 				
662533 <b>44385</b>	1-1/2" x 2-1/2" x 5/8"-11	24,190	10	NV20-S
662533 <b>44386</b>	1-1/2" x 3" x 5/8"-11	24,190	10	NV20-S
662533 <b>44387</b>	2" x 3" x 5/8"-11	18,145	10	NV20-S
662533 <b>44391</b>	2" x 3" x 5/8"-11	18,145	10	NV20-S
<b>Type 18R Plugs - Round Tip</b> 				
662533 <b>44389</b>	2" x 3" x 5/8"-11	18,145	10	NV20-S

**RB** = Low odor bond

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