

# POWERED BY NORTON INSPIRED BY YOU

Now you can work smarter without working harder.

The perfect formulation of market feedback, our relentless commitment to end-user comfort and a brilliant infusion of technology brings this distinctive product line to the forefront. This elevated design delivers remarkable power and refined control, start to finish, so operators have smooth cutting performance to remove metal much faster while using fewer wheels for the job. The impressive cutting action doesn't compromise on comfort as it effortlessly bites into metal.

## FULL TILT ALL-WHEEL GRIND

An industry benchmark for 130 years. We've just raised the bar.

When it comes to grinding, you and your operators want the same thing – to complete the work as fast as possible with highest quality results. You want to do it at the lowest total cost and operators want to do it with more product effort and less sweat effort. Norton Quantum3 gives you the best of both worlds.

Invented and born in America, now improved and infused with unprecedented performance.

### AVAILABILITY

SIZE (D x T x H)	STD. PKG	PART #
<b>All Purpose – Grinding – Type 27</b>		
4" x 1/4" x 3/8"	25	66253371180
4" x 1/4" x 5/8"	25	66253371181
4-1/2" x 1/4" x 7/8"	10	66253370793
4-1/2" x 1/4" x 7/8"	25	66253370794
5" x 1/4" x 5/8"-11	10	66253370795
5" x 1/4" x 7/8"	25	66253370796
6" x 1/4" x 5/8"-11	10	66253370797
6" x 1/4" x 7/8"	20	66253370798
7" x 1/4" x 5/8"-11	10	66253370799
7" x 1/4" x 7/8"	20	66253370800
9" x 1/4" x 5/8"-11	10	66253370801
9" x 1/4" x 7/8"	20	66253370802
<b>All Purpose – Grinding – Type 28</b>		
9" x 1/4" x 7/8"	10	66253370805
<b>Foundry – Grinding – Type 27</b>		
9" x 1/4" x 7/8"	20	66253370848
9" x 1/4" x 5/8"-11	10	66253370849



## WHAT'S IN IT FOR YOU?



- 1 Operator Comfort...**  
with reduced hand fatigue from less cutting vibration
- 2 Less Grinding Time...**  
with a sharper wheel for highest metal removal and reduced pressure from faster cutting action
- 3 Less Downtime & Waste...**  
with longer wheel life using fewer wheels

### BECAUSE RIGHT CHOICES MATTER!

Visit us online at:  
[www.nortonindustrial.com/nq3](http://www.nortonindustrial.com/nq3)  
to request your free product sample.  
You won't be disappointed.



### Less Body Stress, Shorter Work Days, & Bigger Pay Days!

Norton wants to help take a bite out of your daily grind so you can focus on your off hours.

**USA CUSTOMER SERVICE:**  
Toll Free Phone: 1 (800) 551-4413  
Toll Free Fax: 1 (800) 551-4416

**CANADA CUSTOMER SERVICE:**  
Toll Free Phone: 1 (800) 263-6565  
Toll Free Fax: 1 (800) 561-9490

**FORM #8619**  
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# THE ART OF PERFORMANCE

The quality of your work is a reflection of you.  
And, Norton wants to help you be best of class.

"Norton Quantum3 is tough enough to last and smooth enough to allow easier grinding. Wheels that use a precision-shaped ceramic grain tend to have a different feel than the Norton Quantum3 grain that tends to be more rounded rather than pointed which allows a more robust, sharper cutting action for greater operator control. These wheels don't grab or dig when used in ANY direction. They simply glide through the workpiece while removing metal. This also means the free cutting control can boost the amperage on its own without additional pressure needed on the tool. Smoother feel. Better control. Improved comfort."

**Marek Chudzinski**, Global Director of Product Management  
Saint-Gobain Abrasives

# THE SCIENCE OF DESIGN

Your pet peeves are our greatest R&D inspirations.

"Norton Quantum3 grinding wheels use a proprietary grain along with a tougher bond system. The bond contains a unique combination of fillers and bonding agents that allow for much better mix quality in manufacturing. The better mix keeps the individual ceramic grains from clumping to one another for more even wear of the bond and abrasive structure. It's that homogeneous distribution of grain within the wheel and better adhesion of the grain to bond that provides a faster grind for more metal removal, with less pressure, to significantly increase production. It's contaminate-free with <0.1% iron, sulfur or chlorine for rust-free results."

**Michael Klett**, Senior Research Associate Northboro R&D Center  
Saint-Gobain Abrasives



DISTINCTIVE

UNPRECEDENTED

BRILLIANT

REFINED

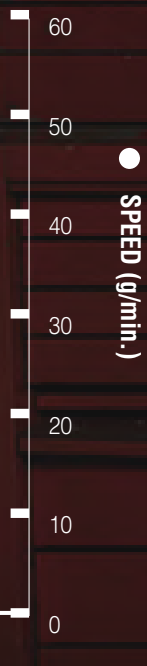
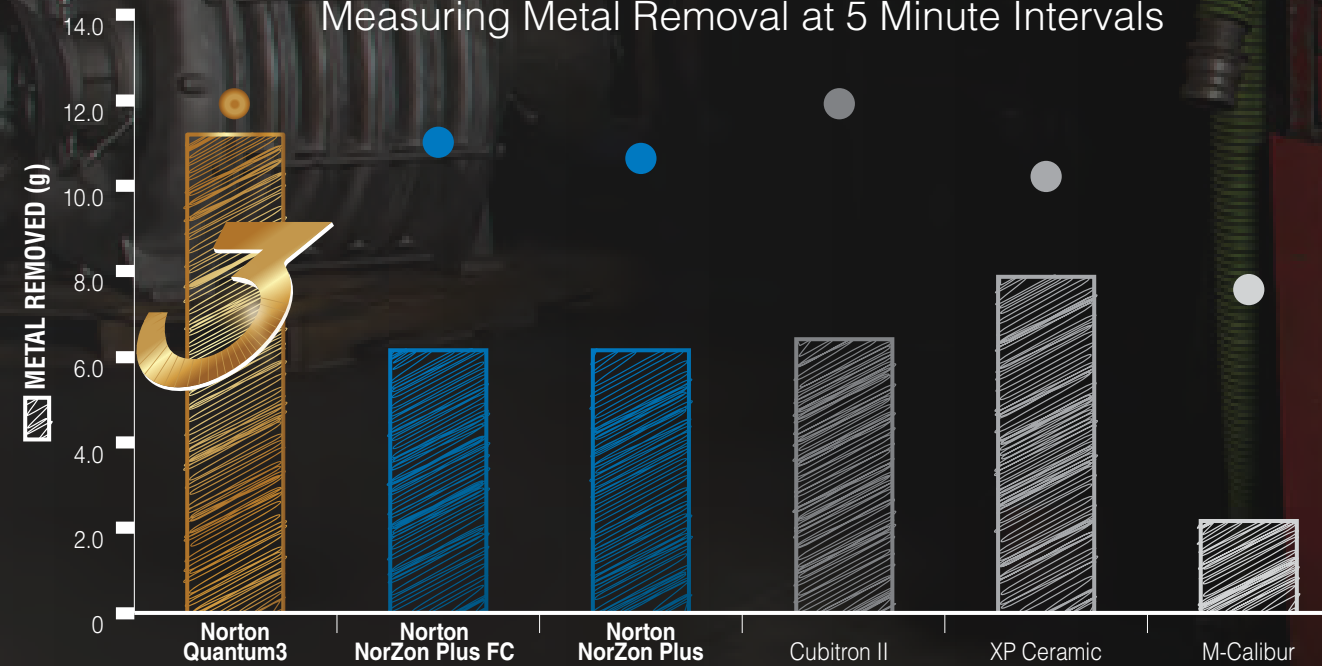
REMARKABLE

IMPRESSIVE

RELENTLESS

MADE IN AMERICA

4-1/2" x 1/4" x 7/8" - Carbon Steel  
Measuring Metal Removal at 5 Minute Intervals



## NQ3 HAS PEOPLE TALKING

"Tell your guys to start making more of it."  
"Bites better into the metal."  
"Can I keep this one?"

"Cuts way faster..."  
"Much preferred Quantum wheel..."  
"It demolished all our test wheels."

Grinding Performance Comparison

