

**NORTON**

**new!**



# NORTON QUANTUM FOR TOOL ROOM APPLICATIONS

## Advanced Norton Quantum Grinding Wheels Last 50%–100% Longer for Maximum Performance and Cost Savings

Take a leap ahead with a revolutionary ceramic abrasive grain technology for more aggressive grinding with reduced cycle times on materials ranging from cast iron to stainless steel and even hard-to-grind inconel and titanium. Norton Quantum provides performance advantages unmatched in the industry for anyone looking for a faster, better way to grind.

Norton Quantum – a quantum leap in technology.

### FEATURES

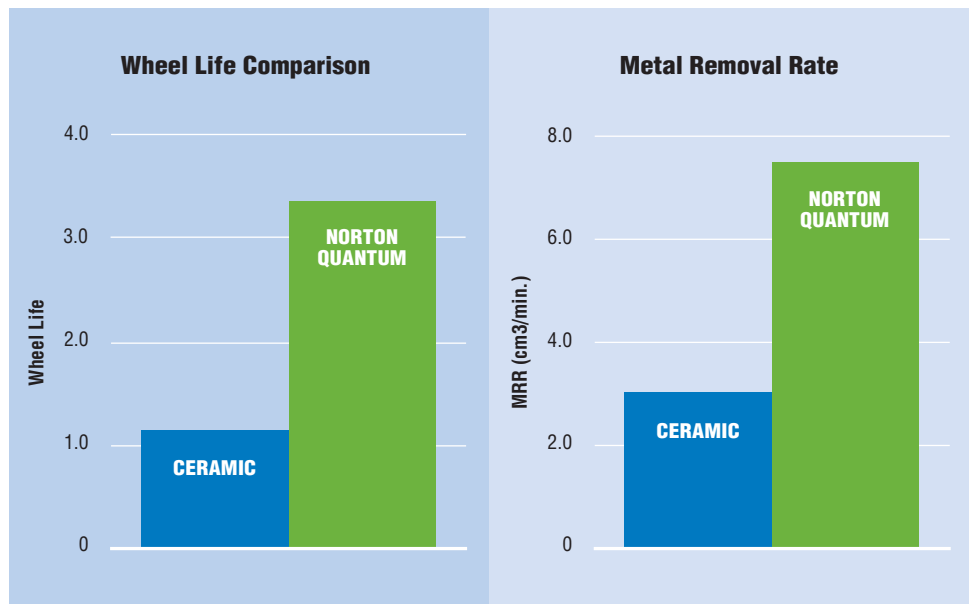
- Engineered ceramic grain shape and chemistry with proven bond technology

### BENEFITS

- 33% to 100% longer life vs. competitive ceramic products
- 30%+ higher metal removal rate
- 15%+ lower threshold power
- Versatile in all low, medium, and high force applications
- Superior results in both vitrified and organic applications

## Typical Surface Grinding Results

Metal removal rate increased by 145%



**NORTON  
QUANTUM**

A **Quantum** Leap in Technology



## Tech Tip

- Increase infeed rate to standard power load to shorten grind cycle time
- Reduce dress frequency to increase wheel life and maximize productivity
- Use Norton dressing tools to optimize wheel dressing performance

## Popular Sizes and Specifications – Type 1 Toolroom Wheels

All Quantum toolroom wheels are non-stock. The following made-to-order UPC numbers for popular sizes and specifications have already been created for ease of ordering.

SPECIFICATION	UPC NUMBER
<b>7 X 1/2 X 1-1/4</b>	
5NQ46-IVS	69083159103
5NQ46-JVS	69083159104
5NQ60-GVSP	69083159105
5NQ60-JVS	69083159106
<b>8 X 1/2 X 1-1/4</b>	
5NQ46-IVS	69083159107
5NQ46-JVS	69083159108
5NQ60-GVSP	69083159109
5NQ60-JVS	69083159110

SPECIFICATION	UPC NUMBER
<b>8 X 3/4 X 1-1/4</b>	
5NQ46-IVS	69083159111
5NQ46-JVS	69083159112
5NQ60-GVSP	69083159113
5NQ60-JVS	69083159114
<b>12 X 1-1/2 X 5</b>	
5NQ46-IVS	69083159115
5NQ46-JVS	69083159116
5NQ60-GVSP	69083159117
5NQ60-JVS	69083159118

SPECIFICATION	UPC NUMBER
<b>14 X 1-1/2 X 5</b>	
5NQ46-IVS	69083159119
5NQ46-JVS	69083159120
5NQ60-GVSP	69083159122
5NQ60-JVS	69083159124



A Quantum Leap in Technology

**Best** For most abrasive applications, Norton offers up to three product performance levels – GOOD, BETTER and BEST. Norton Quantum wheels are in the BEST tier. They represent products that are unmatched in the industry and provide the lowest total cost for the application.

To put Norton abrasives to work for you, call your local Norton distributor or visit our website at [www.nortonabrasives.com](http://www.nortonabrasives.com) to view our online catalog and learn about our latest products and applications. Need the name and number of a distributor? Contact the Customer Service numbers below.



**YOUR SOURCE FOR COST-SAVING ABRASIVE SOLUTIONS™**



**HEADQUARTERS:**  
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 2770 West Washington Street  
 Stephenville, TX 76401-3799  
 Phone: (254) 918-2313  
 Fax: (254) 918-2314

**CANADIAN CUSTOMER SERVICE:**  
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