

**NORTON**

SAINT-GOBAIN

**QUANTUM™**

REVOLUTIONARY CERAMIC GRAIN

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



A QUANTUM LEAP IN TECHNOLOGY

AUTOMOTIVE | AEROSPACE | BEARING | FOUNDRY | GEAR | STEEL | TOOL & DIE



TM

**NORTON**

SAINT-GOBAIN®



**ENGINEERED CERAMIC GRAIN / PROVEN BOND TECHNOLOGY**

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.

**FEATURES & BENEFITS**

- Engineered ceramic grain shape and chemistry with proven bond technology
- 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

**AVAILABILITY**

	ROLL	CENTERLESS	SAW GUMMING	DISC		
<b>Organic Bonds</b>						
GRIT	30-150	36-150	36-100	20-150		
BONDS	B24, B98	B24,B98	Bx372	B18, B24,B98		
	SEGMENTS	INTERNAL	CYLINDRICAL	CENTERLESS	GEAR	MOUNTED POINTS
<b>Vitrified Bonds</b>						
GRIT	24-100	54-150	36-150	36-120	60-120	36-150
BONDS	VSP	VH, VHB	VS, VSB	VS, VSB	VS, VSB	VS



**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



It is the user's responsibility to refer to and comply with ANSI B7.1

**BEST**  
NORTON Quantum

**BETTER**  
Defer to Best Product

**GOOD**  
Defer to Best Product

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