



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





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		
Organic Bonds						
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
Vitrified Bonds						
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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