



WHY TANIS BRUSH?

Tanis is a leading manufacturer and supplier of industrial brushes. We take pride in offering custom capabilities to make sure *every* brush fits the customer's application seamlessly, whether it's custom designs, sizes or filaments. We are committed to quality, service and providing the *right* engineered solutions.

Tanis offers a broad range of brushes for countless applications including:

Metal Back Strip Brushes – straight and coiled for transport, sealing, produce washing, agriculture, cleaning and beyond

Material Handling Brushes for transporting, guiding, conveying of goods and cleaning

Twisted Brushes – mini's, wire, tube, hand-held, laboratory, power, abrasive nylon for a wide variety of applications

Bore Hone™ Brushes for surface finishing, internal bores and cylinders

Scratch Brushes for industrial cleaning purposes

Abrasive Brushes – discs and wheels for surface finishing, cross hole and part deburring

Wire Power Brushes for weld prep, cleaning, deburring, removal of dust, paint and debris

Artist Brushes for fine detailing



Spotlight: CeramiX® Disc Brushes with 3M™ Abrasive Grain 321

UNMATCHED SURFACE FINISHING & DEBURRING

Tanis CeramiX® industrial brushes are manufactured with an exclusive high-performance filament called 3M™ Abrasive Grain 321. Using this filament, CeramiX brushes deliver up to 6 times the throughput, cutting action and productivity, significantly outperforming silicon carbide in abrasive applications.

The 3M Abrasive Grain is self-sharpening, which means every time it strikes the metal part the grain fractures creating sharp edges that blend, break the edges, and deburr the metal faster and more efficiently.

APPLICATIONS

- » Deburring
- » Metal Finishing
- » Surface Conditioning
- » Tool Mark Blending
- » Edge Radiusing

COMMON USES

- » Engine Blocks
- » Flat Machined Surfaces
- » Cast Parts
- » Transmission Parts & Blocks
- » Housings
- » Fine Blanking

INDUSTRIES

- » Automotive
- » Aerospace
- » Heavy Equipment / Machinery

Spotlight: CeramiX® Disc Brushes with 3M™ Abrasive Grain 321

CeramiX 3M Abrasive Filament 321 Dense Shell Mill Disc Brush*

Part Number	Brush Diameter	Grit	Filament Diameter	Arbor Hole	Trim Length	Max. RPM
36152	4"	120	.040	1-1/4"	1-1/2"	2,500

*Shell Mill Disc Brushes feature shell mill mount and fits standard shell mill holders (holders are not included).



CeramiX 3M Abrasive Filament 321 Tufted Pattern Disc Brush

Part Number	Brush Diameter	Grit	Filament Diameter	Arbor Hole	Trim Length	Max. RPM
33840	6"	180	.035	7/8"	1-1/2"	2,000



6" Disc Brush Drive Arbor with (2) 1/4" Diameter Pins*

Part Number	Brush Diameter	Shaft Diameter	Number of Locator Pins
35055	6"	3/4"	(2) 1/4"

*Use in any type of milling or CNC machine. Drive arbor includes bolt and washer.



CeramiX 3M Abrasive Filament 321 Teardrop Pattern Disc Brush

Part Number	Brush Diameter	Grit	Filament Diameter	Arbor Hole	Trim Length	Max. RPM
33355	6"	120	.040	7/8"	1-1/2"	2,000



6" Disc Brush Drive Arbor with (3) 1/4" Diameter Pins*

Part Number	Brush Diameter	Shaft Diameter	Number of Locator Pins
35060	6"	3/4"	(3) 1/4"

*Use in any type of milling or CNC machine. Drive arbor includes bolt and washer.



CeramiX Mini Disc Brush 3M Abrasive Filament 321

Part Number	Brush Diameter	Grit	Filament Diameter	Arbor Hole	Trim Length	Max. RPM
34610	3"	80	.040	3/8"	1-1/4"	4,500



Mini Disc Drive Arbor*

Part Number	Brush Diameter	Shaft Diameter	Max. RPM
35048	2", 3"	1/2"	4,500

*Use in any type of milling or CNC machine. Set screw included in each brush to secure to drive arbor.



CeramiX Crimped End Brush with 3M Abrasive Filament 321*

Part Number	Brush Diameter	Grit	Filament Diameter	Trim Length	Overall Length	Shank Diameter
35730	1"	120	.040	1"	2-3/4"	1/4"

*Stem allows mounting in a collet or tool holder for CNC machine or robotic use.



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