



ENGINEERED | SERVICE | QUALITY

WHY TANIS BRUSH?

Tanis is a leading manufacturer and supplier of industrial and abrasive brushes, known for our extensive range of products and custom manufacturing capabilities. Whether it's tailoring a design, size, or shape or selecting the ideal filament, we take pride in our ability to provide the right fit for your industrial application.

Tanis provides an array of industrial and abrasive brushes ideal for countless applications:

Metal Back Strip Brushes for sealing, weatherstripping, gap closures, conveying, construction machinery and ag equipment, cleaning and beyond

Abrasive Brushes come in many types -- discs, wheels, end and twist brushes for deburring, honing, blending, finishing, cleaning and polishing

Twist Brushes are ideal for cleaning, polishing and deburring and come in mini's, wire, tube, hand-held, laboratory, power and abrasive

Bore-Hone™ Brushes for honing and deburring internal bores and cylinders

Artist Brushes for fine detailing, stenciling, applying adhesives, parts labeling, cleaning and more

Cylinder Brushes for transporting, guiding, conveying goods, cleaning, washing, printing and packaging

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

Scratch Brushes for industrial cleaning and weld prep functions



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

EXCEPTIONAL THROUGHPUT + PRECISION DEBURRING

Experience top of the line deburring and increased throughput with Tanis CeramiX abrasive brushes. Our brushes are hand-crafted with our exclusive high-performance CeramiX filament, containing a powerhouse abrasive grain from 3M. This innovative filament sets the stage for Tanis brushes to deliver unparalleled results, achieving up to 6 times the throughput and cutting action over silicon carbide, making them the ultimate choice for your deburring and finishing needs.

APPLICATIONS

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

COMMON USES

- » Hydraulic Cylinders
- » Cam / Crank Shafts
- » Turbine Blades
- » Engine Blocks
- » Machined Parts
- » Cutting Tool Inserts
- » Gears

INDUSTRIES

- » Automotive
- » Aerospace
- » Heavy Equipment / Machinery
- » Metal Working
- » Machining Centers
- » Casting Operations
- » Metal Finishing

Contact Sales at sales@tanisinc.com for your industrial brush needs.

CeramiX is a registered trademark and Bore Hone is a trademark of Tanis Inc. | 3M is a trademark of the 3M Company.

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

CeramiX Large Diameter Wheel Brush with 3M Abrasive Grain

Part Number	Brush Diameter	Grit	Filament Diameter	Arbor Hole	Face Width	Trim Length	Max. RPM
921701380	6"	120	.040	2"	1"	1-1/4"	3,600
921701433	8"	80	.040	2"	1"	2-1/4"	3,600
921701481	10"	80	.040	2"	1"	3-1/4"	3,600
921701417	12"	120	.040	4-1/4"	1"	1-1/2"	1,800



CeramiX Metal Hub Wheel Brush with 3M Abrasive Grain

Part Number	Brush Diameter	Grit	Filament Diameter	Arbor Hole	Hub Material	Face Width	Trim Length	Max. RPM
924672081	4"	80	.040	1/2"-5/8"	Galvanized Steel	.500"	.850"	4,500
924672282	4"	120	.040	1/2"-5/8"	Galvanized Steel	.500"	.850"	4,500
924672191	6"	80	.040	2"	Galvanized Steel	1"	1"	3,600



CeramiX Small Diameter Copper Center Wheel Brush with 3M Abrasive Grain

Part Number	Brush Diameter	Grit	Filament Diameter	Arbor Hole	Face Width	Trim Length	Max. RPM
921701383	1-1/4"	120	.028	1/4"	1/4"	11/32"	10,000
921701470	2"	180	.035	1/2"	5/16"	1/2"	10,000
921701490	2-1/2"	80	.040	5/8"	5/16"	3/4"	10,000



CeramiX Bore Brush with 3M Abrasive Grain

Part Number	Brush Diameter	Grit	Filament Diameter	Face Width	Trim Length	Shaft Length	Arbor Diameter	Max. RPM
921701520	3"	120	.040	1"	1/2"	4-3/4"	3/8"	6,000
921701409	4"	120	.028	1"	1"	4-3/4"	3/8"	6,000



Arbor is not reusable.

Adapters, Shanks & Accessories

Wheel Brush Adapter Plates

These slip-fit metal adapters are used for mounting nylon abrasive wheel brushes onto smaller shafts. Fits 6", 8", 10", 12", and 14" wheel brush diameters.



Plastic Bushings

Plastic bushings are designed for economical, one-time use to match the brush inside diameter with your mounting shaft. Available in a range of inner and outer diameters.



Brush Extensions

Brush extensions are available for Copper Center Wheels (6" and 12" extensions) and Metal Hub Wheels (12" extension only). Includes three shoulder bolts to hold up to three brushes (sold separately).



Air Motor Shanks

For air motors and flexible shafts. Accepts single or multiple brushes.



Drill Press Shanks

For use in portable tools and drill presses with 1/4" chuck adaptability.

