BEAR-TEX SURFACE FINISHING PRODUCTS

Bear-Tex Convolute Wheels

Formed by wrapping and bonding web material impregnated with abrasive grain and resin around a center core. Convolute wheels offer a wide range of uses from heavy burr removal to cleaning rust and oxides.

Typical Applications

- Burr and flashing removal
- Surface roughness reduction
- Blending weld areas on stainless steel
- Blending scratch patterns
- Weld polishing
- Removing rust and oxides
- Applying decorative finishes including antique patterns



Bear-Tex Clean & Finish Wheels - Fine finish with light pressure

FEATURES

- Silicon carbide grain
- · Good for blending, rust removal, applying decorative, contrast finishes and low- to moderate-speed applications
- Not used for deburring
- . Open mesh construction
- Used with light to moderate pressure, low speed



Bear-Tex Surface Finishing Wheels – Uniform finish with moderate pressure

FEATURES

BENEFITS

- Stronger web
- . More aggressive cutting action and more durability than Clean & Finish wheels
- Ideal for rust and paint removal, coarse, decorative finishes and blending



Bear-Tex Metal Finishing Wheels – Light deburring, blending, final finishing BEST

FEATURES

BENEFITS

- Premium, medium grit aluminum
- oxide grain
- · Generates uniform distinct satin and antique finishes
- Dense, very durable web
- · Can be used for light deburring applications
- Strongest resin binders
- · Resilient, long life construction
- · Uniform grain dispersion and coating
- Clean and condition without gouging or changing dimensions of
- Available in 5 and 6 densities
- Ideal for blending and matching #3 and 4 mil. finishes, and surface prep for buffing, polishing and applying decorative finishes



Bear-Tex Series 1000 Wheels – General deburring, blending and finishing

FEATURES

BENEFITS

- Smear and heat resistant formula
- · Consistent, high quality results
- Dense web construction (9 density)
- . Starting point for deburring, blending, polishing and finishing applications
- · More open web construction (6 density)
- · Smear-proof and cool cutting on light deburring applications

Waterproof

- · Use dry, wet or with oil
- Non-metallic

formulation

- No contamination of workpiece
- Long Life; optimum grain-resin
- Durable, long life construction with versatile application range and improved cut rate and shed resistance
- Conformable and flexible
- · Less operator fatigue





BEAR-TEX SURFACE FINISHING PRODUCTS







Bear-Tex Convolute Wheels (CONTINUED)

B442-XHD – A closed mesh, very dense product that yields fast cut rates while producing fine finishes. Best when used with heavy pressure and high speeds. **B442-XHD** SIZE D X T X H MAX. RPM GRIT ABRASIVE STD. PKG. UPC NO. **BEAR-TEX B442-XHD CONVOLUTE WHEELS** Silicon Carbide 66261054908 6 x 1/2 x 1 Fine 4 6 x 1 x 1 Silicon Carbide Fine 6,000 3 66261058700 8 x 1 x 3 Silicon Carbide 3 66261058710 Fine 4,500 66261002302 10 x 2 x 5 Silicon Carbide Fine 3,600 1 12 x 1 x 5 Silicon Carbide Fine 3,000 2 66261058730 3,000 12 x 2 x 5 Silicon Carbide Fine 66261058732

					BEST Series 1000			
SIZE D X T X H	ABRASIVE	GRIT	MAX. RPM	STD. PKG.	6 DENSITY UPC NO.	7 DENSITY UPC NO.	8 DENSITY UPC NO.	9 DENSITY UPC NO.
BEAR-TEX SERIES 1000 CONVOLUTE WHEELS								
6 x 1/2 x 1	Silicon Carbide Silicon Carbide	Medium Fine	6,000	4		66261055222	66261055248	66261055370 66261055272
6 x 1 x 1	Aluminum Oxide Aluminum Oxide Silicon Carbide Silicon Carbide Silicon Carbide	Medium Fine Medium Fine Very Fine	6,000	3	66261055205 66261055204 66261055202 66261055201 66261055200	66261055226 66261055225 66261055224 66261055223	66261055252 66261055251 66261055250 66261055249	66261055371 66261055273
6 x 2 x 1	Aluminum Oxide Silicon Carbide Silicon Carbide	Medium Medium Fine	6,000	2	66261055206	66261055229 66261055228 66261055227		66261055274
8 x 1 x 3	Aluminum Oxide Aluminum Oxide Silicon Carbide Silicon Carbide	Medium Fine Medium Fine	4,500	3	66261055209 66261055208 66261055207	66261055232 66261055231 66261055230	66261055257 66261055256 66261055255	66261055372 66261055275
8 x 2 x 3	Aluminum Oxide Silicon Carbide Silicon Carbide	Medium Medium Fine	4,500	2		66261055235 66261055234 66261055233	66261055259 66261055258	66261055276
10 x 1 x 5	Aluminum Oxide Silicon Carbide	Medium Fine	3,600	3		66261001813	66261055260	66261055277
10 x 2 x 5	Silicon Carbide	Fine	3,600	1			66261000836	66261002806
12 x 1 x 5	Aluminum oxide Silicon Carbide Silicon Carbide	Medium Medium Fine	3,000	2	66261055215	66261055239 66261055237	66261055264 66261055262	66261055373 66261055278
12 x 2 x 5	Aluminum Oxide Silicon Carbide Silicon Carbide	Medium Medium Fine	3,000	1		66261055243 66261055240	66261055266 66261055265	66261055374 66261055279
14 x 1 x 8	Silicon Carbide	Medium	2,550	2	66261008722			66261002114
14 x 2 x 8	Silicon Carbide Silicon Carbide	Medium Fine	2,550	1			66261055270	66261055281

If you do not see the Convolute Wheel you need in our stock listing, call your local Norton distributor to check for made-toorder availability. **TECHtips**

- Convolute wheels must always run in the direction indicated by the arrow printed on the side of each wheel
- Light to medium pressure is recommended. Excessive pressure may result in part damage.
- Lubricants such as water-soluble oil and straight oil will decrease the heat and improve the surface finish and lustre.





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