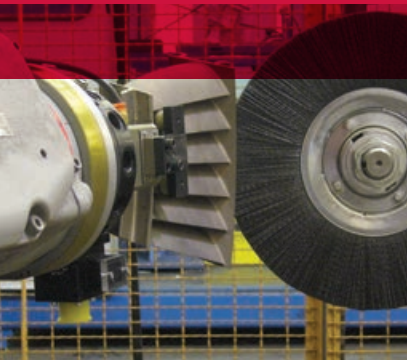




Deburring a vane section for a jet engine.

TARGETED FEATURE DEBURRING PRODUCTS

WHEEL BRUSHES

MADE IN
USA

Weiler's Nylox® abrasive nylon wheel brushes featuring composite metal hub and composite hub construction are manufactured using a molded polymer material to retain the filaments. In comparison to traditional metal hub construction that folds the fill material around an internal retaining ring or wrap wire, these techniques result in a significant increase in fill density and elimination of filament breakage, offering the lowest cost-of-use and greatest consistency of performance in production applications.

Weiler's composite metal hub wheels marry the high density and superior filament retention of composite hub wheels with the dimensional stability and shock resistance of metal hub construction, and they feature 2" arbor holes, which allows for convenient mounting on many pieces of equipment.

Burr-Rx® wheels feature Weiler's advanced black ceramic grain filament, which delivers up to a 400% greater edge cutting action in comparison to traditional silicon carbide and aluminum oxide filaments for the fastest, most aggressive deburring action to minimize cycle times and maximize media life.

APPLICATIONS

- Precision deburring of component parts after machining or grinding
- Improving texture characteristics on machined or ground surfaces
- Honing cutting tools and generating specific edge profiles and radii
- Light duty cleaning and finishing of metals; light sanding of woods and composites

BURR-RX CRIMPED FILAMENT WHEELS

Composite Metal Hub* - Crimped Round Black Ceramic Filament

Diameter	Filament Dia./Grit	Arbor Hole	Face Width	Trim Length	Thickness At Face Plates	Max. RPM	Standard Pack	Item Number
6"	.026/120 .035/80 .043/120 .055/80	2"	3/4"	1"	15/16"	4,000	1	86123 86181 86124 86120
8"	.026/120 .043/120 .055/80	2"	7/8"	2"	15/16"	4,000	1	86126 86127 86128
10"	.026/120 .035/80 .043/120 .055/80	2"★	1-1/8"	2"	7/8"	1,800	2	86129 86182 86130 86131
12"	.026/120 .043/120 .055/80	2"★	1-1/4"	3"	7/8"	1,800	2	86132 86133 86134
14"	.026/120 .035/80 .043/120 .055/80	2"★	1"	1-3/4"	3/4"	1,800	2	86135 86108 86136 86137
14"	.026/120 .043/120 .055/80	2"★	1-1/4"	4"	7/8"	1,800	2	86138 86139 86140

*Patent Pending

★ 1/2" x 1/4" Double Keyway

BURR-RX CRIMPED FILAMENT WHEELS

Composite Hub - Crimped Round Black Ceramic Filament

O.D. x I.D.	Filament Dia./Grit	Face Width	Trim Length	Thickness At Face Plates	Max. RPM	Standard Pack	Item Number
8" x 3-1/4"	.043/120	1"	1-5/16"	13/16"	1,800	2	83394
14" x 7-1/4"	.026/120 .043/120 .035/80 .055/80	1"	2-3/4"	15/16"	1,800	2	84926 84941 84925 83405