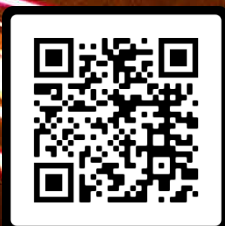


PRODUCT CATALOG



SCAN ME

 **REX-CUT**
ABRASIVES
Grind. Blend. Debur. Finish.
IMPROVE YOUR DAILY GRIND

IMPROVE YOUR DAILY GRIND

At Rex-Cut we are focused on improving the daily grind. This means manufacturing safe abrasive products for metalworkers, creating more efficient solutions for grinding, blending, and deburring applications, while supporting an employee first workplace.

We mean it. Rex-Cut is a 100% employee owned company. From customer service to manufacturing to sales to R&D, we each take great pride in our work, ensuring premium products and exceptional service.

You can rely on the Rex-Cut team to provide top quality abrasive products that improve finishing processes and bottom lines.

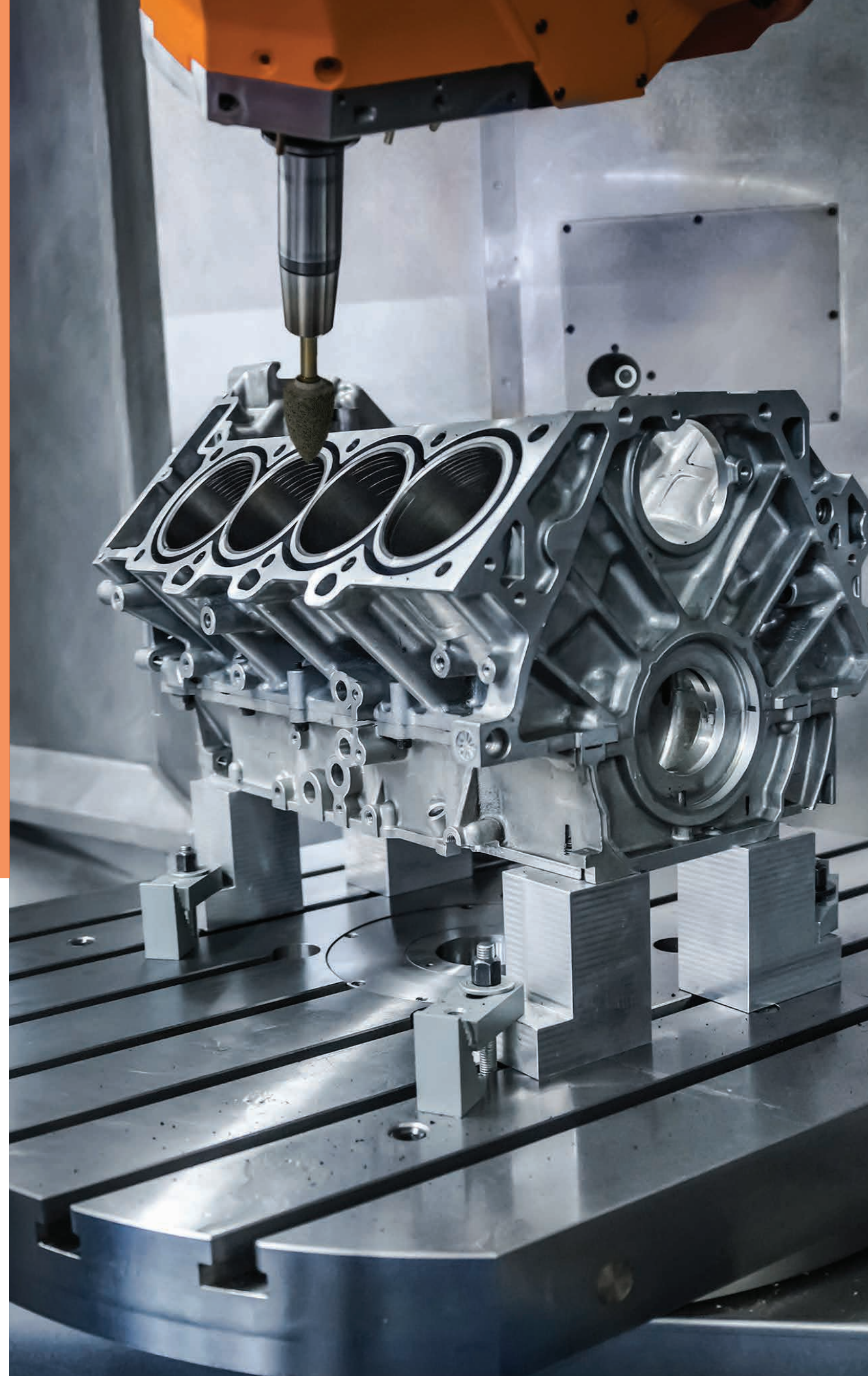


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ABRASIVE INFORMATION

Rex-Cut Cotton Fiber products are constructed with our signature abrasive material which is manufactured exclusively in our Fall River, Massachusetts plant, making all of our cotton fiber products Made in the USA.

**MADE IN
USA**

COTTON FIBER ABRASIVES

Rex-Cut Abrasives is the oldest and primary manufacturer of cotton fiber abrasive grinding and finishing products. Since 1928, Rex-Cut has made abrasive material using a unique process that embeds grain in non-woven cotton fabric. Varying hardnesses and grits are available to produce products that excel on stainless steel, aluminum, mild steel, and exotics.

APPLICATIONS

Our cotton abrasive products are used throughout the world for a variety of applications requiring medium to light metal removal, deburring, and finishing.

Industries using Rex-Cut Abrasives products include:

- aircraft
- aerospace
- automotive
- ship building
- jewelry
- tool and die
- food processing
- dairy
- medical
- firearms
- energy
- cutlery
- general fabrication

PRODUCTS

Our cotton fiber abrasive line includes:

- Mounted Points
- Type 1 Wheels
- Type 27 Grinding and Blending Wheels
- Quick Change Discs
- Finishing Sticks

ADVANTAGES

Reduced grinding time. Our abrasives consistently reduce finishing from two or three steps, to just one.

Non-loading. Cotton Fiber abrasives are naturally non-loading so they will not clog when working on aluminum.

Cool action. Due to the cotton fiber construction, new grain is continually exposed during the grinding process resulting in a cooler operation.

Smooth, Quiet Action. Our cotton fiber abrasive material is resilient, which creates very low vibration products. Rex-Cut products run chatter free and are easy on the operator.

Application tailored. Many grit, bond, and size options are available to suit specific applications.

LEARN ABOUT COTTON FIBER ABRASIVES

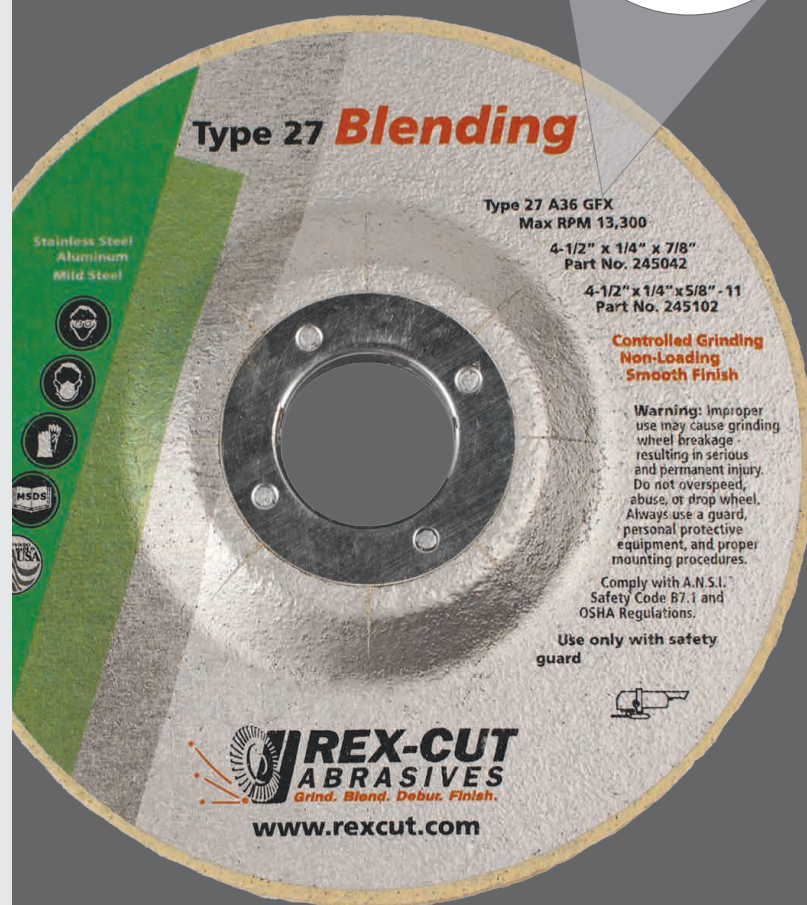


SCAN ME



SCAN ME

Reading Wheel Specification:
A36 GFX



STANDARD MARKING SPECIFICATIONS

| GRAIN TYPE | | GRAIN SIZE | |
|------------|-----------------|------------|-----------|
| A | Aluminum oxide | 16, 24, 36 | Coarse |
| | | 54, 80 | Medium |
| C | Silicon carbide | 120, 180 | Fine |
| | | 320 | Very fine |

| BOND | | |
|------|--------|---|
| GFX | Soft | Flexible synthetic latex bond for light deburring, blending, and finishing in one operation |
| JTX | Medium | Medium resin bond for light deburring, long life |
| MTX | Hard | Hard resin bond for light to medium stock removal, long life |

NON-WOVEN COTTON FIBER VS. SYNTHETIC PRODUCT COMPARISON

| SYNTHETIC WHEEL DENSITY RANGE | | | | | | | | |
|-------------------------------|---|---|--------------|---|---|-------------|--|--|
| 2 | 4 | 5 | 6 | 7 | 8 | 9 | | |
| Soft | | | Medium | | | Hard | | |
| | | | Smooth Touch | | | Rex-Cut GFX | | |
| | | | ← | | | → | | |

SURFACE FINISH COMPARISONS

Measured in micro-inches for a value of RA (roughness average)

| GRAIN SIZE | CONVENTIONAL ABRASIVES RA* | REX-CUT COTTON FIBER RA** | SIGMA GREEN RA** |
|------------|----------------------------|---------------------------|------------------|
| 24 | 210 – 240 | 110 – 130 | |
| 36 | 185 – 205 | 38 – 80 | 100 |
| 54 (60) | 140 – 180 | 30 – 60 | 80 |
| 80 | 65 – 175 | 20 – 50 | |
| 120 | 45 – 60 | 15 – 30 | |
| 180 | 25 – 40 | 10 – 20 | |
| 240 | 8 – 20 | N/A | |
| 320 | 6 – 15 | 5 – 10 | |

*Industry data for conventional abrasives on stainless steel

**Rex-Cut RA values measured with a Mahr Federal Surface analyzer. The values are an average taken from multiple measurements on 304 stainless steel.

GRINDING WHEEL SPECTRUM

| HEAVY STOCK REMOVAL | LIGHT GRINDING | BLENDED | FINISHING | POLISHING |
|------------------------|----------------|---------|-----------|-----------|
| Resinoid | | | | |
| Vitrified | | | | |
| Coated | | | | |
| Rubber | | | | |
| Non-Woven Cotton Fiber | | | | |
| Non-woven Synthetics | | | | |
| Bufs | | | | |

MOUNTED POINTS

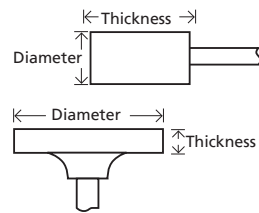
For precision deburring, smooth edge breaking, or small weld blending, Rex-Cut Mounted Points are available in many materials and grits to match your application needs.

COTTON FIBER MOUNTED POINTS

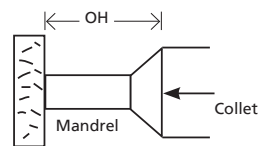
Rex-Cut's signature mounted points are engineered for blending, deburring, and finishing machined and cast parts.



SHAPE MEASUREMENT GUIDE



STANDARD MANDREL RECOMMENDED OVERHANG



Overhang (OH) is the distance between the end of the collet and the base of the mounted point.

SPECIFICATIONS

Grain Types
A: Aluminum oxide
C: Silicon carbide

Grain Sizes
24, 36: Coarse
54, 80: Medium
120, 180: Fine
320: Very fine

Bonds
GFX: Soft, for light deburring & blending
JTX: Medium, for light deburring with longer life
MTX: Hard, for light to medium stock removal

AVAILABILITY

Rex-Cut mounted points are available in many shape, grain, and bond combinations. Please see the specifications chart above for Grain/Bond options and the Shape Chart on pages 7-11 for size availability.

IN-STOCK POINTS

| DESCRIPTION | MANDREL | SPEC | PART # |
|---|---------|----------|--------|
| B52 | D1 | A80 GFX | 320904 |
| B121 | D1 | A80 GFX | 323504 |
| B122 | D1 | A80 GFX | 323704 |
| W154 | D1 | A120 GFX | 331205 |
| W163 | D1 | A80 GFX | 332304 |
| W163 | D1 | A120 GFX | 332305 |
| W163 | D1 | A180 GFX | 332306 |
| W163 | D1 | A80 MTX | 332324 |
| W176 | D1 | A80 GFX | 333804 |
| W176 | D1 | A120 GFX | 333805 |
| W177 | D1 | A80 GFX | 334204 |
| W185 | D1 | A80 GFX | 335504 |
| W.75 x .098 - Seat Track Cleaner | D2 | A54 | 350029 |
| W.75 x .098 - Seat Track Cleaner | D2 | A80 | 350030 |

D1 = 1/8" x 1-1/2" mandrel - D2 = 1/4" x 1-1/2" mandrel. Other items may be in stock. Please call to check availability.

METALS

Stainless steel - Aluminum - Titanium - High Nickel Alloys - Mild steel - Brass

BENEFITS

Debur and finish in one step
Controlled metal removal without changing part geometry
Long life
Smooth, chatter free operation
Superior surface finishing on stainless steel and aluminum
Non-loading on aluminum, brass, and other non-ferrous metals

APPLICATIONS

Aircraft/Aerospace
Debur and finish engine components
Automotive
Debur and finish machined/cast parts
Tool & Die
Clean, debur, repair, and finish
Fabrication
Blend corners, break edges, debur I.D. and O.D.
Jewelry
Remove parting lines and finish castings

UNIQUE QUALITY

Rex-Cut Cotton Fiber points create an arch when finishing edges, instead of a bevel. This rounded edge helps distribute pressure more evenly and is useful for precision parts used in high stress applications.



Die Grinder



COTTON FIBER MAX MOUNTED POINTS

Rex-Cut's latest mounted points are manufactured with extra grain for faster metal removal.



Die Grinder



APPLICATIONS

Fabrication
Weld grinding/blending
Weld radiusing
Edge breaking
Debur I.Ds
Debur O.Ds

SPECIFICATIONS

Grain Types A: Aluminum oxide
Grain Sizes 36: Coarse

AVAILABILITY

Rex-Cut Cotton Fiber Max Points are available in many sizes, please see the Shape Chart on pages 5-9 for size availability.

METALS

Stainless steel - Aluminum - Exotic metals
Mild steel - Brass

BENEFITS

Non loading on aluminum & other non-ferrous metals
Long life on aluminum & other non-ferrous metals
More aggressive stock removal over standard cotton fiber on all metals
Better finish compared to resinoid points on all metals
Can be used to remove rust & mill scale on steel

UNIQUE QUALITY

Cotton Fiber Max is loaded with extra grain in a specially formulated bond to take advantage of the extra grain. Use these points when metal removal is the goal.

MEGABRITE UNITIZED MOUNTED POINTS

Rex-Cut Unitized Mounted Points are made by combining non-woven nylon with resin and either aluminum oxide or silicon carbide to produce a versatile and resilient abrasive option for your deburring, blending, and finishing needs.

SPECIFICATIONS

Grain/Bond
A/O Medium
S/C Fine

SELECTION TIP

Light deburring and blending, use Medium grade with high RPMs and moderate pressure.

Decorative finishing, use Medium or Fine grade with low RPMs and moderate pressure.

Polishing, use Fine grade with high RPMs and low pressure.

AVAILABILITY

Megabrite Unitized Points are available in many sizes, please see the Shape Chart on pages 7-11 for shape availability.

METALS

Stainless steel - Aluminum - Exotic metals
Mild steel - Brass

BENEFITS

Conformable
Smooth finishes
Enhanced control
Chatter free
Maintain part geometry
Easy to dress to fit profiles and hard to reach areas

APPLICATIONS

Debur machined parts
Blend minor tool marks
Debur and polish orthopedic implants and medical tools
Polish molds and dies
Polish engine parts
Reapply satin finish on stainless steel



Die Grinder



RUBBER MOUNTED POINTS

Rex-Cut Rubber Mounted Points are made with a formula combining aluminum oxide grain and calendar synthetic rubber which has high tensile strength and is tear resistant. These synthetic mounted points have a softer bond compared to natural rubber.



Die Grinder

SPECIFICATIONS

Grain Sizes Coarse, Medium, Fine

AVAILABILITY

Rex-Cut Rubber Mounted Points are available in many sizes, please see the Shape Chart on pages 7-11 for shape availability.

METALS

Stainless steel - Aluminum Exotic metals - Mild steel Brass

BENEFITS

Formula combining aluminum oxide grain with calendar synthetic rubber
Can be used with coolant
High tensile strength
Tear resistant
Softer compared to natural rubber

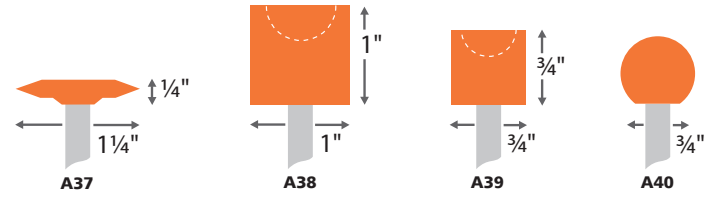
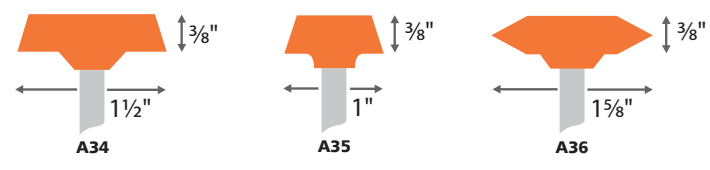
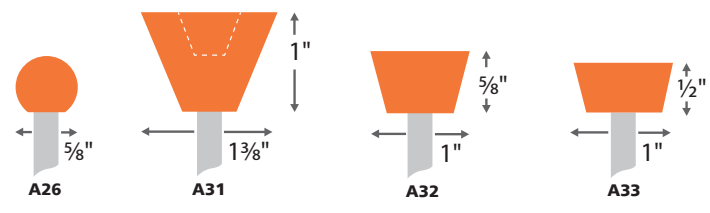
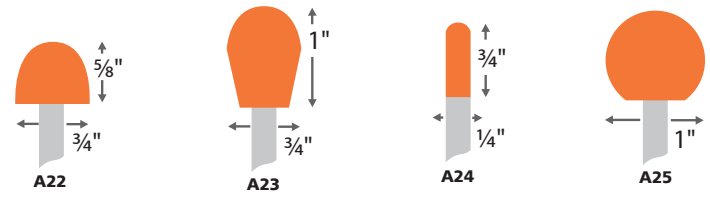
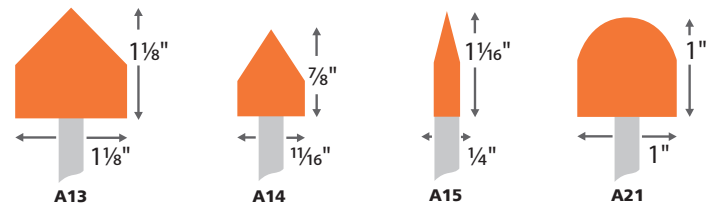
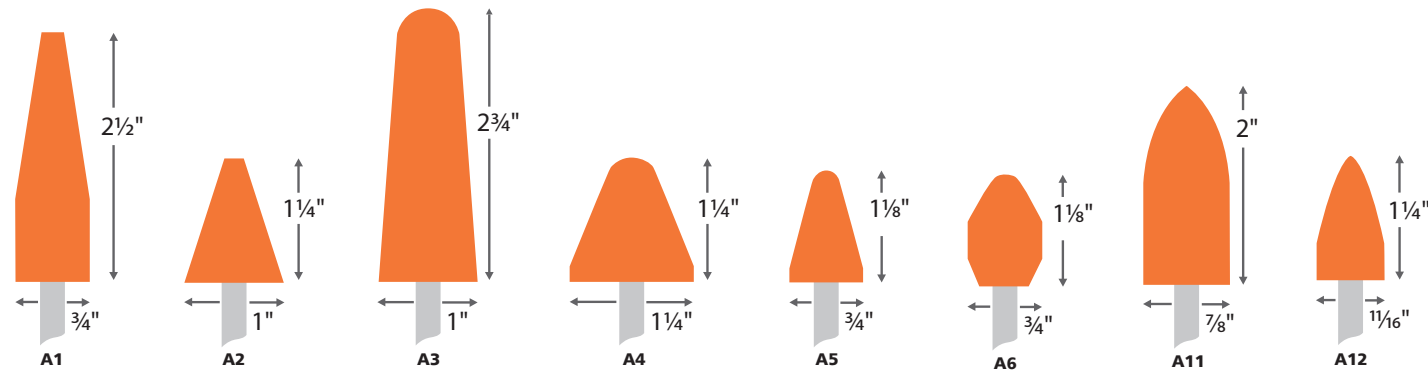
APPLICATIONS

Edge Breaking to remove sharp edges on sheet metal.
Light Deburring to remove visible and microscopic burrs without impacting surrounding areas
Cleaning to remove undesirable surface deposits
Polishing and Smoothing to improve performance, appearance, cleanliness, and to lessen surface contamination

MOUNTED POINT SHAPES - A

Rex-Cut Mounted Points are available in many shapes. For a digital version of this chart, visit rexcut.com/mpchart

Dots show availability of product per shape ● Cotton Fiber ● Cotton Fiber Max ● Megabrite Unitized ● Rubber ● Velocity



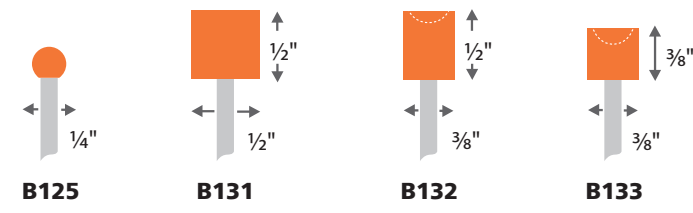
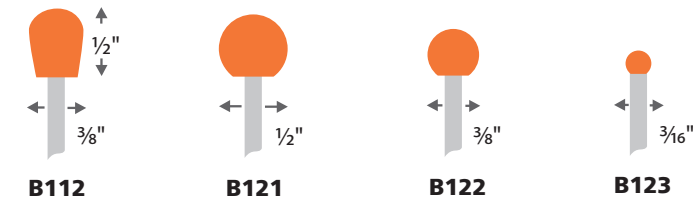
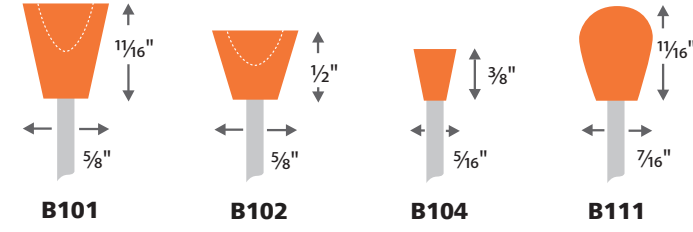
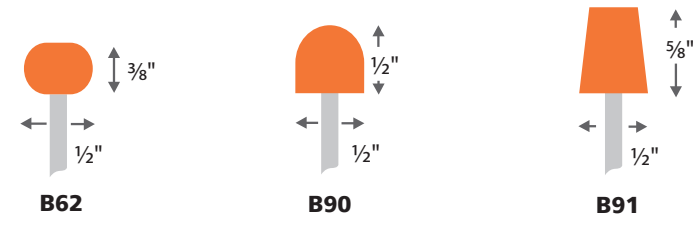
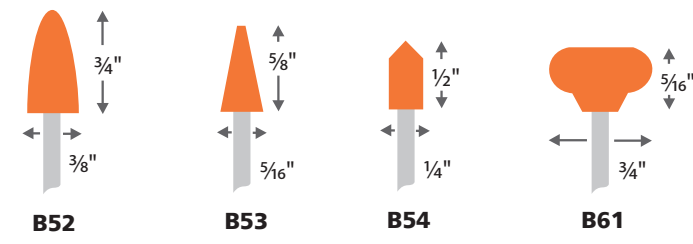
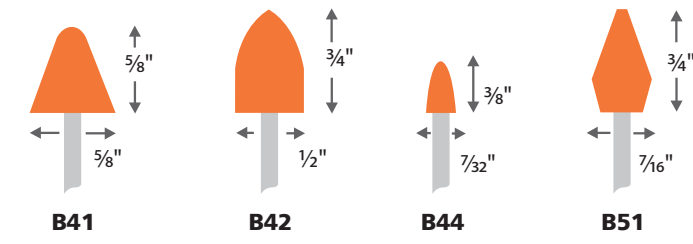
A SHAPES - 1/4" & 6MM MANDRELS

| Shape | Width x Length | | Maximum RPM | | Availability |
|-------|----------------|---------|----------------|-------------|--------------|
| | Inch | mm | *1/2" overhang | 1" overhang | |
| A1 | 3/4 x 2-1/2 | 19 x 64 | 19,800 | 16,100 | ●●●●● |
| A2 | 1 x 1-1/4 | 25 x 32 | 32,420 | 26,190 | ●●●●● |
| A3 | 1 x 2-3/4 | 25 x 70 | 15,530 | 11,940 | ●●●●● |
| A4 | 1-1/4 x 1-1/4 | 32 x 32 | 28,550 | 23,150 | ●●●●● |
| A5 | 3/4 x 1-1/8 | 19 x 29 | 38,550 | 31,270 | ●●●●● |
| A6 | 3/4 x 1-1/8 | 19 x 29 | 38,550 | 29,700 | ●●●●● |
| A11 | 7/8 x 2 | 22 x 50 | 19,860 | 15,100 | ●●●●● |
| A12 | 11/16 x 1-1/4 | 17 x 32 | 38,050 | 30,790 | ●●●●● |
| A13 | 1-1/8 x 1-1/8 | 29 x 29 | 31,850 | 25,810 | ●●●●● |
| A14 | 11/16 x 7/8 | 17 x 22 | 43,440 | 35,510 | ●●●●● |
| A15 | 1/4 x 1-1/16 | 6 x 25 | 50,510 | 41,470 | ●●●●● |
| A21 | 1 x 1 | 25 x 25 | 34,500 | 26,250 | ●●●●● |
| A22 | 3/4 x 5/8 | 19 x 16 | 46,120 | 37,960 | ●●●●● |
| A23 | 3/4 x 1 | 19 x 25 | 39,370 | 30,370 | ●●●●● |
| A24 | 1/4 x 3/4 | 6 x 19 | 56,000 | 46,400 | ●●●●● |
| A25 | 1 Ball | 25 x 25 | 35,510 | 27,370 | ●●●●● |
| A26 | 5/8 Ball | 16 x 16 | 48,980 | 40,410 | ●●●●● |
| A31 | 1-3/8 x 1 | 35 x 25 | 27,780 | 23,970 | ●●●●● |
| A32 | 1 x 5/8 | 25 x 16 | 38,200 | 33,480 | ●●●●● |
| A33 | 1 x 1/2 | 25 x 13 | 38,200 | 35,460 | ●●●●● |
| A34 | 1-1/2 x 3/8 | 38 x 10 | 25,460 | 25,460 | ●●●●● |
| A35 | 1 x 3/8 | 25 x 10 | 38,200 | 38,030 | ●●●●● |
| A36 | 1-5/8 x 3/8 | 41 x 10 | 23,510 | 23,510 | ●●●●● |
| A37 | 1-1/4 X 1/4 | 32 x 6 | 30,560 | 30,560 | ●●●●● |
| A38 | 1 x 1 | 25 x 25 | 34,500 | 26,250 | ●●●●● |
| A39 | 3/4 x 3/4 | 19 x 19 | 44,030 | 35,250 | ●●●●● |
| A40 | 3/4 Ball | 19 x 19 | 44,030 | 35,250 | ●●●●● |

MOUNTED POINT SHAPES - B

Rex-Cut Mounted Points are available in many shapes. For a digital version of this chart, visit rexcut.com/mpchart

Dots show availability of product per shape ● Cotton Fiber ● Cotton Fiber Max ● Megabrite Unitized ● Rubber ● Velocity



B SHAPES - 1/8" & 3MM MANDRELS

| Shape | Width x Length | | Maximum RPM | | Availability |
|-------|----------------|---------|----------------|-------------|--------------|
| | Inch | mm | *1/2" overhang | 1" overhang | |
| B41 | 5/8 x 5/8 | 16 x 16 | 33,750 | 23,250 | ●●●●● |
| B42 | 1/2 x 3/4 | 13 x 19 | 33,750 | 23,250 | ●●●●● |
| B44 | 7/32 x 3/8 | 6 x 10 | 68,400 | 42,370 | ● |
| B51 | 7/16 x 3/4 | 11 x 19 | 45,370 | 28,500 | ●●●●● |
| B52 | 3/8 x 3/4 | 10 x 19 | 45,370 | 28,500 | ●●●●● |
| B53 | 1/4 x 5/8 | 8 x 16 | 60,000 | 37,120 | ● |
| B54 | 1/4 x 1/2 | 6 x 13 | 60,000 | 38,020 | ● |
| B61 | 3/4 x 5/16 | 19 x 8 | 38,250 | 24,370 | ●●●●● |
| B62 | 1/2 x 3/8 | 13 x 10 | 41,020 | 26,400 | ●●●●● |
| B90 | 1/2 x 1/2 | 13 x 13 | 34,500 | 22,500 | ●●●●● |
| B91 | 1/2 x 5/8 | 13 x 16 | 34,500 | 22,500 | ●●●●● |
| B101 | 5/8 x 11/16 | 16 x 17 | 33,750 | 23,250 | ● |
| B102 | 5/11 x 1/2 | 16 x 13 | 45,370 | 28,500 | ● |
| B104 | 5/16 x 3/8 | 8 x 10 | 68,400 | 42,370 | ●●●●● |
| B111 | 7/16 x 11/16 | 11 x 17 | 33,750 | 23,250 | ●●●●● |
| B112 | 3/8 x 1/2 | 10 x 13 | 45,370 | 28,500 | ●●●●● |
| B121 | 1/2 Ball | 13 Ball | 45,370 | 28,500 | ●●●●● |
| B122 | 3/8 Ball | 10 Ball | 61,650 | 37,720 | ●●●●● |
| B123 | 3/16 Ball | 5 Ball | 84,720 | 54,760 | ●●●●● |
| B125 | 1/4 Ball | 8 Ball | 75,350 | 50,640 | ●●●●● |
| B131 | 1/2 x 1/2 | 13 x 13 | 34,500 | 22,500 | ●●●●● |
| B132 | 3/8 x 1/2 | 10 x 13 | 45,370 | 28,500 | ●●●●● |
| B133 | 3/8 x 3/8 | 10 x 10 | 54,000 | 33,000 | ●●●●● |

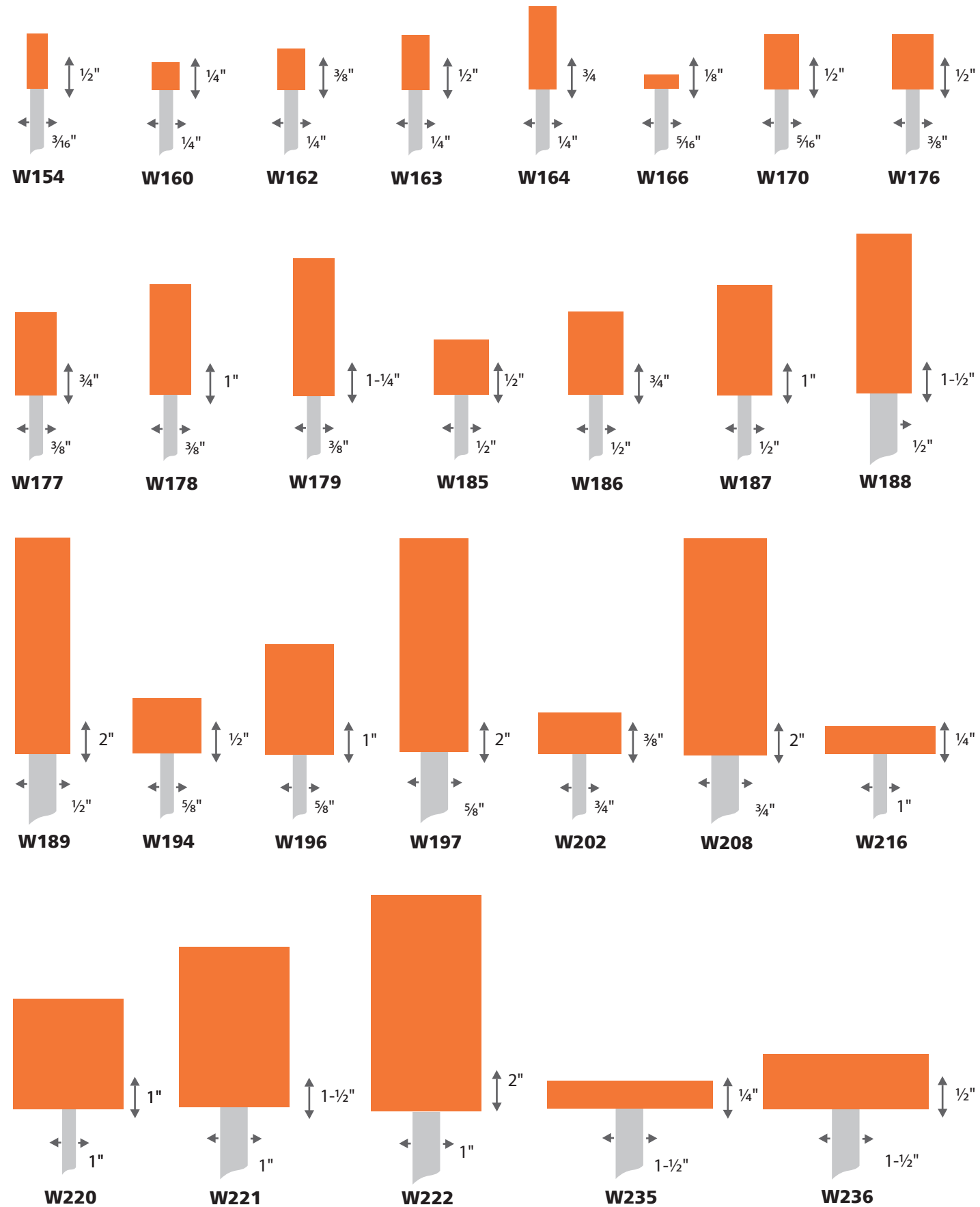
B SHAPES - 1/4" & 6MM MANDRELS

| Shape | Width x Length | | Maximum RPM | | Availability |
|-------|----------------|---------|----------------|-------------|--------------|
| | Inch | mm | *1/2" overhang | 1" overhang | |
| B41 | 5/8 x 5/8 | 16 x 16 | 61,120 | 43,020 | ●●●●● |
| B42 | 1/2 x 3/4 | 13 x 19 | 61,120 | 46,500 | ●●●●● |
| B51 | 7/16 x 3/4 | 11 x 19 | 72,630 | 49,420 | ●●●●● |
| B52 | 3/8 x 3/4 | 10 x 19 | 78,340 | 54,370 | ●●●●● |
| B61 | 3/4 x 5/16 | 19 x 8 | 50,930 | 45,120 | ●●●●● |
| B62 | 1/2 x 3/8 | 13 x 10 | 71,250 | 47,620 | ●●●●● |
| B91 | 1/2 x 5/8 | 13 x 16 | 61,500 | 42,000 | ●●●●● |
| B101 | 5/8 x 11/16 | 16 x 17 | 61,120 | 43,940 | ● |
| B102 | 5/8 x 1/2 | 16 x 13 | 61,120 | 42,770 | ● |
| B111 | 7/16 x 11/16 | 11 x 17 | 66,000 | 46,500 | ●●●●● |
| B112 | 3/8 x 1/2 | 10 x 13 | 80,200 | 54,370 | ●●●●● |
| B121 | 1/2 x 1/2 | 13 x 13 | 69,310 | 45,850 | ●●●●● |

MOUNTED POINT SHAPES - W (POPULAR)

Rex-Cut Mounted Points are available in many shapes. For a digital version of this chart, visit rexcut.com/mpchart

Dots show availability of product per shape ● Cotton Fiber ● Cotton Fiber Max ● Megabrite Unitized ● Rubber



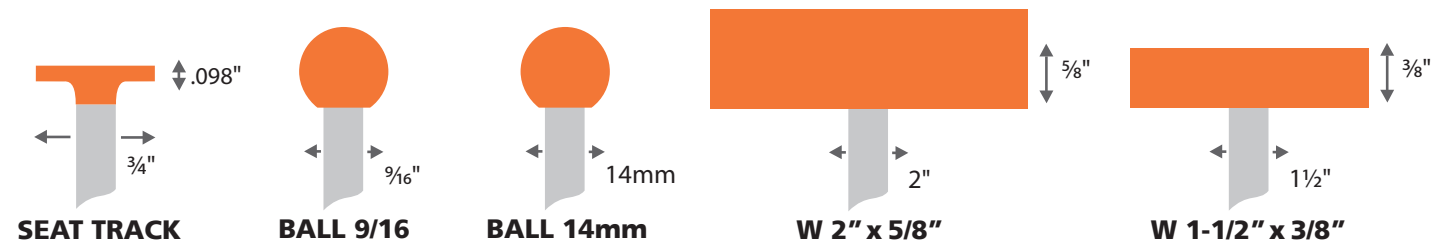
| W SHAPES - 1/8" & 3MM MANDRELS | | | | | |
|--------------------------------|----------------|---------|----------------|-------------|--------------|
| Shape | Width x Length | | Maximum RPM | | Availability |
| | Inch | mm | *1/2" overhang | 1" overhang | |
| W153 | 3/16 x 3/8 | 5 x 10 | 73,880 | 49,890 | |
| W154 | 3/16 x 1/2 | 5 x 13 | 66,580 | 44,130 | ● |
| W160 | 1/4 x 1/4 | 6 x 6 | 75,330 | 50,640 | ● ● |
| W161 | 1/4 x 5/16 | 6 x 8 | 71,150 | 45,970 | |
| W162 | 1/4 x 3/8 | 6 x 10 | 67,210 | 42,370 | ● ● |
| W163 | 1/4 x 1/2 | 6 x 13 | 59,990 | 38,020 | ● ● ● |
| W164 | 1/4 x 3/4 | 6 x 19 | 45,900 | 29,300 | ● ● ● |
| W166 | 5/16 x 1/8 | 8 x 3 | 84,750 | 48,750 | ● |
| W167 | 5/16 x 1/4 | 8 x 6 | 70,060 | 45,750 | |
| W168 | 5/16 x 5/16 | 8 x 8 | 65,900 | 41,770 | |
| W169 | 5/16 x 3/8 | 8 x 10 | 61,650 | 37,720 | |
| W170 | 5/16 x 1/2 | 8 x 13 | 52,500 | 33,000 | ● ● ● |
| W171 | 5/16 x 3/4 | 8 x 19 | 37,120 | 25,130 | |
| W173 | 3/8 x 1/8 | 10 x 3 | 74,960 | 50,360 | |
| W174 | 3/8 x 1/4 | 10 x 6 | 65,510 | 41,250 | |
| W175 | 3/8 x 3/8 | 10 x 10 | 54,000 | 33,000 | |
| W176 | 3/8 x 1/2 | 10 x 13 | 45,370 | 28,500 | ● ● ● |
| W177 | 3/8 x 3/4 | 10 x 19 | 33,750 | 21,690 | ● ● ● ● |
| W178 | 3/8 x 1 | 10 x 25 | 26,250 | 15,870 | ● ● ● ● |
| W182 | 1/2 x 1/8 | 13 x 3 | 66,810 | 43,650 | |
| W183 | 1/2 x 1/4 | 13 x 6 | 51,750 | 31,870 | |
| W184 | 1/2 x 3/8 | 13 x 10 | 41,020 | 26,400 | |
| W185 | 1/2 x 1/2 | 13 x 13 | 34,500 | 22,500 | ● ● ● ● |
| W186 | 1/2 x 3/4 | 13 x 19 | 26,250 | 15,900 | ● ● ● ● |
| W187 | 1/2 x 1 | 13 x 25 | 20,620 | 10,370 | ● ● ● ● |
| W193 | 5/8 x 3/8 | 16 x 10 | 32,250 | 23,020 | |
| W194 | 5/8 x 1/2 | 16 x 13 | 29,400 | 19,020 | ● ● ● ● |
| W195 | 5/8 x 3/4 | 16 x 19 | 22,120 | 10,840 | |
| W196 | 5/8 x 1 | 16 x 25 | 16,240 | 5,610 | ● ● ● ● |
| W202 | 3/4 x 3/8 | 19 x 10 | 30,600 | 19,500 | ● ● ● ● |
| W203 | 3/4 x 1/2 | 19 x 13 | 25,500 | 14,040 | ● ● ● ● |
| W204 | 3/4 x 3/4 | 19 x 19 | 18,210 | 6,150 | ● ● ● ● |

| W SHAPES - 1/4" & 6MM MANDRELS | | | | | |
|--------------------------------|----------------|---------|----------------|-------------|--------------|
| Shape | Width x Length | | Maximum RPM | | Availability |
| | Inch | mm | *1/2" overhang | 1" overhang | |
| W189 | 1/2 x 2 | 13 x 50 | 24,000 | 18,440 | ● ● ● ● |
| W191 | 5/8 x 1/8 | 16 x 3 | 61,120 | 50,000 | |
| W192 | 5/8 x 1/4 | 16 x 6 | 46,570 | 36,450 | |
| W193 | 5/8 x 3/8 | 16 x 10 | 44,330 | 34,340 | |
| W194 | 5/8 x 1/2 | 16 x 13 | 42,190 | 32,330 | ● ● ● ● |
| W195 | 5/8 x 3/4 | 16 x 19 | 38,220 | 28,630 | |
| W196 | 5/8 x 1 | 16 x 25 | 34,670 | 25,340 | ● ● ● ● |
| W197 | 5/8 x 2 | 16 x 50 | 21,000 | 16,280 | ● ● ● ● |
| W198 | 5/8 x 2-1/2 | 16 x 64 | 16,500 | 12,900 | |
| W200 | 3/4 x 1/8 | 19 x 3 | 33,750 | 23,250 | |
| W201 | 3/4 x 1/4 | 19 x 6 | 44,850 | 34,850 | |
| W202 | 3/4 x 3/8 | 19 x 10 | 42,610 | 32,750 | ● ● ● ● |
| W203 | 3/4 x 1/2 | 19 x 13 | 40,480 | 30,740 | |
| W204 | 3/4 x 3/4 | 19 x 19 | 36,510 | 27,040 | |
| W205 | 3/4 x 1 | 19 x 25 | 32,950 | 23,750 | |
| W206 | 3/4 x 1-1/4 | 19 x 32 | 28,720 | 21,520 | |
| W207 | 3/4 x 1-1/2 | 19 x 38 | 24,000 | 18,400 | |
| W208 | 3/4 x 2 | 19 x 50 | 18,750 | 15,370 | ● ● ● ● |
| W209 | 3/4 x 2-1/2 | 19 x 64 | 15,000 | 12,150 | |
| W211 | 7/8 x 1/8 | 22 x 3 | 43,650 | 35,800 | |
| W212 | 7/8 x 1/4 | 22 x 6 | 43,650 | 33,590 | |
| W213 | 7/8 x 3/8 | 22 x 10 | 43,650 | 33,590 | |
| W215 | 1 x 1/8 | 25 x 3 | 38,200 | 34,730 | |
| W216 | 1 x 1/4 | 25 x 6 | 38,200 | 32,520 | ● ● ● ● |
| W217 | 1 x 3/8 | 25 x 10 | 38,200 | 30,410 | |
| W218 | 1 x 1/2 | 25 x 13 | 37,890 | 28,410 | |
| W219 | 1 x 3/4 | 25 x 19 | 33,920 | 24,520 | |
| W220 | 1 x 1 | 25 x 25 | 25,500 | 19,120 | ● ● ● ● |
| W221 | 1 x 1-1/2 | 25 x 38 | 19,120 | 14,620 | ● ● ● ● |
| W222 | 1 x 2 | 25 x 50 | 15,900 | 12,350 | ● ● ● ● |
| W223 | 1 x 2-1/2 | 25 x 64 | 12,370 | 9,900 | |
| W225 | 1-1/4 x 1/4 | 32 x 6 | 30,560 | 30,560 | |
| W226 | 1-1/4 x 3/8 | 32 x 10 | 30,560 | 28,640 | |
| W227 | 1-1/4 x 1/2 | 32 x 13 | 30,560 | 26,630 | |
| W228 | 1-1/4 x 3/4 | 32 x 19 | 30,520 | 22,500 | |
| W229 | 1-1/4 x 1 | 32 x 25 | 24,000 | 18,750 | |
| W230 | 1-1/4 x 1-1/4 | 32 x 32 | 20,400 | 15,900 | |
| W231 | 1-1/4 x 1-1/2 | 32 x 38 | 17,620 | 13,500 | |
| W232 | 1-1/4 x 2 | 32 x 50 | 14,250 | 10,580 | |
| W235 | 1-1/2 x 1/4 | 38 x 6 | 25,460 | 25,460 | ● ● ● ● |
| W236 | 1-1/2 x 1/2 | 38 x 13 | 25,460 | 25,140 | ● ● ● ● |
| W237 | 1-1/2 x 1 | 38 x 25 | 22,500 | 17,620 | |
| W238 | 1-1/2 x 1-1/2 | 38 x 38 | 15,600 | 12,000 | |
| W239 | 1-1/2 x 2 | 58 x 50 | 16,480 | 9,090 | |
| W240 | 1-1/2 x 2-1/2 | 58 x 64 | 13,890 | 7,020 | |
| W242 | 2 x 1 | 50 x 25 | 19,100 | 15,590 | |
| W243 | 2 x 1-1/2 | 50 x 38 | 17,620 | 10,240 | |

| W SHAPES - 1/4" & 6MM MANDRELS | | | | | |
|--------------------------------|----------------|---------|----------------|-------------|--------------|
| Shape | Width x Length | | Maximum RPM | | Availability |
| | Inch | mm | *1/2" overhang | 1" overhang | |
| W176 | 3/8 x 1/2 | 10 x 13 | 47,880 | 37,770 | ● ● ● |
| W177 | 3/8 x 3/4 | 10 x 19 | 43,910 | 34,070 | ● ● ● ● |
| W178 | 3/8 x 1 | 10 x 25 | 40,360 | 30,780 | ● ● ● ● |
| W179 | 3/8 x 1-1/4 | 10 x 32 | 37,210 | 27,900 | ● ● ● ● |
| W182 | 1/2 x 1/8 | 13 x 3 | 51,190 | 40,810 | |
| W183 | 1/2 x 1/4 | 13 x 6 | 48,850 | 38,600 | |
| W184 | 1/2 x 3/8 | 13 x 10 | 46,610 | 36,490 | |
| W185 | 1/2 x 1/2 | 13 x 13 | 44,470 | 34,490 | ● ● ● ● |
| W186 | 1/2 x 3/4 | 13 x 19 | 40,500 | 30,790 | ● ● ● ● |
| W187 | 1/2 x 1 | 13 x 25 | 36,950 | 27,490 | ● ● ● ● |
| W188 | 1/2 x 1-1/2 | 13 x 38 | 30,370 | 22,140 | ● ● ● ● |

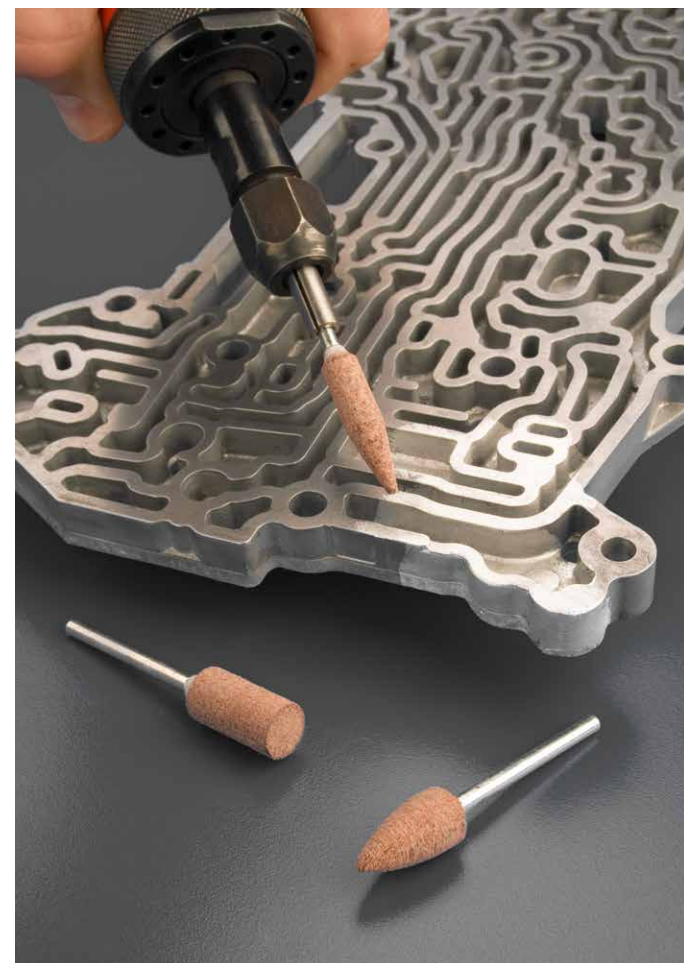
MOUNTED POINT SHAPES - SPECIALS

Rex-Cut Mounted Points are available in many shapes. For a digital version of this chart, visit rexcut.com/mpchart
 Dots show availability of product per shape ● Cotton Fiber ● Cotton Fiber Max ● Megabrite Unitized ● Rubber



| SPECIAL SHAPES - 1/4" & 6MM MANDRELS | | | | | |
|--------------------------------------|----------------|----------|----------------|-------------|--------------|
| Shape | Width x Length | | Maximum RPM | | Availability |
| | Inch | mm | *1/2" overhang | 1" overhang | |
| SEAT TRACK | 3/4 x .098 | 19 x 2.5 | 33,750 | 23,250 | ● |
| Ball | 9/16 Ball | 14 Ball | 35,510 | 28,840 | ●●●● |
| "W" | 2 x 3/8 | 50 x 10 | 33,209 | 24,500 | ●●●● |
| "W" | 2 x 5/8 | 50 x 16 | 29,030 | 20,680 | ●●●● |
| "W" | 2 x 1/4 | 50 x 6 | 19,100 | 15,590 | ●●●● |
| "W" | 1-1/2 x 3/8 | 38 x 10 | 25,470 | 19,120 | ●●●● |
| "W" | 2 x 1/2 | 50 x 13 | 19,100 | 15,590 | ●●●● |

RESOURCES
 For a downloadable mounted point shape chart, visit rexcut.com/mpchart
 For help selecting the right point for an application, visit rexcut.com/mp

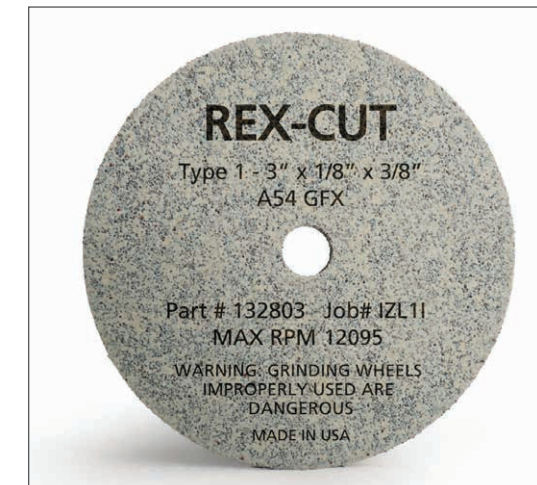


TYPE 1 WHEELS

From braze finishing to pipe thread cleaning to turbine blade profiling, Rex-Cut has you covered with Type 1 Wheel options.

COTTON FIBER DEBURRING WHEELS

Rex-Cut Type 1 Cotton Fiber Deburring Wheels are manufactured from our signature abrasive materials designed for blending, deburring, and finishing applications.



METALS
 Stainless steel - Aluminum - Exotic metals - Mild steel - Brass

BENEFITS
 Deburr and finish, or grind and finish in one operation
 Smooth, controlled grinding action
 Remove burrs without changing part geometry
 5x or more life vs. non-woven synthetic fiber wheels
 No smearing or back transfer on stainless steel and exotic alloys

APPLICATIONS
Automotive
 Chamfer, deburr, and finish transmission gears
Aircraft/Aerospace
 Chamfer, deburr, and finish engine components
Tool & Die
 Deburr, finish, and maintenance of dies and molds

Fabrication
 Radius and blend weld seams, corner blending, and edge breaking
Oilfield Repair/Maintenance
 Deburr and clean pipe thread

SPECIFICATIONS
Grain Types
 A: Aluminum oxide
 C: Silicon carbide
Grain Sizes
 16, 24, 36: Coarse
 54, 80: Medium
 120, 180: Fine
 320: Very fine
Bonds
 GFX: Soft, for light deburring & blending
 JTX: Medium, for light deburring with longer life
 MTX: Hard, for light to medium stock removal

AVAILABILITY

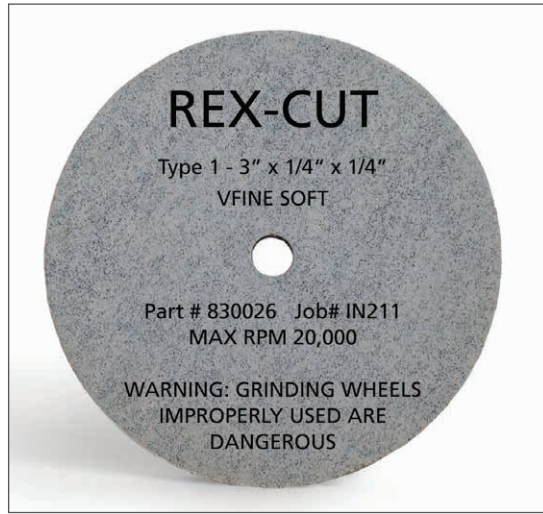
| DIAMETER x THICKNESS x ID | | MAX RPM | |
|---------------------------|--------------|-----------|--------|
| inch | mm | JTX & MTX | GFX |
| 1 x 1/32 x 1/8 | 25 x .8 x 3 | 54,240 | N/A |
| 1 x 1/16 x 1/8 | 25 x 1.6 x 3 | 54,240 | 36,290 |
| 1 x 1/8 x 1/8 | 25 x 3 x 3 | 54,240 | 36,290 |
| 1 x 1/4 x 1/8 | 25 x 6 x 3 | 54,240 | 36,290 |
| 1 x 3/8 x 1/8 | 25 x 10 x 3 | 54,240 | 36,290 |
| 1-1/2 x 1/16 x 1/8 | 38 x 1.6 x 3 | 36,160 | 24,195 |
| 1-1/2 x 1/8 x 1/8 | 38 x 3 x 3 | 36,160 | 24,195 |
| 1-1/2 x 1/4 x 1/4 | 38 x 6 x 6 | 36,160 | 24,195 |
| 1-1/2 x 3/8 x 1/4 | 38 x 10 x 6 | 36,160 | 24,195 |
| 2 x 1/32 x 1/4 | 50 x .8 x 6 | 27,120 | N/A |
| 2 x 1/16 x 1/4 | 50 x 1.6 x 6 | 27,120 | 18,145 |
| 2 x 1/8 x 1/4 | 50 x 3 x 6 | 27,120 | 18,145 |
| 2 x 1/8 x 3/8 | 50 x 3 x 10 | 27,120 | 18,145 |
| 2 x 1/4 x 1/4 | 50 x 6 x 6 | 27,120 | 18,145 |
| 2 x 1/4 x 3/8 | 50 x 6 x 10 | 27,120 | 18,145 |
| 2 x 3/8 x 1/4 | 50 x 10 x 6 | 27,120 | 18,145 |
| 2 x 3/8 x 3/8 | 50 x 10 x 10 | 27,120 | 18,145 |
| 2 x 1/2 x 3/8 | 50 x 13 x 10 | 27,120 | 18,145 |
| 2-1/2 x 1/16 x 1/4 | 65 x 1.6 x 6 | 21,695 | 14,515 |
| 2-1/2 x 1/8 x 1/4 | 65 x 3 x 6 | 21,695 | 14,515 |
| 2-1/2 x 1/4 x 1/4 | 65 x 6 x 6 | 21,695 | 14,515 |

| DIAMETER x THICKNESS x ID | | MAX RPM | |
|---------------------------|----------------|-----------|--------|
| inch | mm | JTX & MTX | GFX |
| 3 x 1/16 x 1/4 | 75 x 1.6 x 6 | 18,080 | 12,095 |
| 3 x 1/16 x 3/8 | 75 x 1.6 x 10 | 18,080 | 12,095 |
| 3 x 1/8 x 1/4 | 75 x 3 x 6 | 18,080 | 12,095 |
| 3 x 1/8 x 3/8 | 75 x 3 x 10 | 18,080 | 12,095 |
| 3 x 3/16 x 1/4 | 75 x 5 x 6 | 18,080 | 12,095 |
| 3 x 3/16 x 3/8 | 75 x 5 x 10 | 18,080 | 12,095 |
| 3 x 1/4 x 1/4 | 75 x 6 x 6 | 18,080 | 12,095 |
| 3 x 1/4 x 3/8 | 75 x 6 x 10 | 18,080 | 12,095 |
| 3 x 3/8 x 3/8 | 75 x 10 x 10 | 18,080 | 12,095 |
| 3 x 1/2 x 3/8 | 75 x 13 x 10 | 18,080 | 12,095 |
| 3 x 1 x 1/2 | 75 x 25 x 13 | 12,095 | 12,095 |
| 4 x 1/16 x 1/4 | 100 x 1.6 x 6 | 13,560 | 9,075 |
| 4 x 1/16 x 3/8 | 100 x 1.6 x 10 | 13,560 | 9,075 |
| 4 x 1/8 x 1/4 | 100 x 3 x 6 | 13,560 | 9,075 |
| 4 x 1/8 x 3/8 | 100 x 3 x 10 | 13,560 | 9,075 |
| 4 x 1/4 x 1/4 | 100 x 6 x 6 | 13,560 | 9,075 |
| 4 x 1/4 x 3/8 | 100 x 6 x 10 | 13,560 | 9,075 |
| 4 x 3/8 x 3/8 | 100 x 10 x 10 | 13,560 | 9,075 |
| 4 x 1/2 x 1/2 | 100 x 13 x 13 | 13,560 | 9,075 |
| 4 x 3/4 x 1/2 | 100 x 19 x 13 | 9,075 | 9,075 |
| 4 x 1 x 1/2 | 100 x 25 x 13 | 9,075 | 9,075 |



COTTON FIBER HIGH SPEED WHEELS

Manufactured with additional fiberglass reinforcement to meet the speed requirements of higher speed die grinders, these cotton fiber wheels are often used to debur and clean pipe thread.



METALS

Stainless steel - Aluminum - Exotic metals
Mild steel - Brass

BENEFITS

Grind and finish, or debur and finish, in one operation
Smooth, controlled grinding action
Remove burs without changing part geometry
5x or more life vs. non-woven synthetic fiber wheels
No smearing or back transfer on stainless steel and exotic alloys

APPLICATIONS

Oilfield Repair/Maintenance
Debur and clean pipe thread

Automotive
Chamfer, debur, and finish transmission gears

Aircraft/Aerospace
Chamfer, debur, and finish engine components

Tool & Die
Debur, finish, repair, and maintain dies and molds

Fabrication
Radius and blend weld seams, blend corner welds, and break edges

Ideal for use on robotic applications

TIP

Rex-Cut Cotton Fiber wheels can be shaped to better clean or debur grooves such as pipe threads. For a video of this process, visit rexcut.com/pipe

UNIQUE QUALITY

Rex-Cut Cotton Fiber High Speed Wheels have 5 times the life as unitized wheels, allowing for more grinding time and less changeover.

SPECIFICATIONS

Grain Types

Aluminum oxide
Silicone carbide available by special request only

Grain Sizes

Coarse
Medium
Fine
Very fine

Bonds

Soft: For light deburring and finishing
Hard: Most aggressive bond for deburring with long life

AVAILABILITY

| DIAMETER X THICKNESS X ID | | MAX RPM |
|---------------------------|--------------|---------|
| inch | mm | |
| 2 x 1/16 x 1/4 | 50 x 1.6 x 6 | 28,000 |
| 2 x 1/8 x 1/4 | 50 x 3 x 6 | 28,000 |
| 2 x 1/4 x 1/4 | 50 x 6 x 6 | 28,000 |
| 2-1/2 x 1/16 x 1/4 | 65 x 1.6 x 6 | 24,000 |
| 2-1/2 x 1/8 x 1/4 | 65 x 3 x 6 | 24,000 |
| 2-1/2 x 1/4 x 1/4 | 65 x 6 x 6 | 24,000 |
| 3 x 1/16 x 1/4 | 75 x 1.6 x 6 | 20,000 |
| 3 x 1/8 x 1/4 | 75 x 3 x 6 | 20,000 |
| 3 x 1/4 x 1/4 | 75 x 6 x 6 | 20,000 |

3/8" (10mm) IDs available upon request.



Robotics



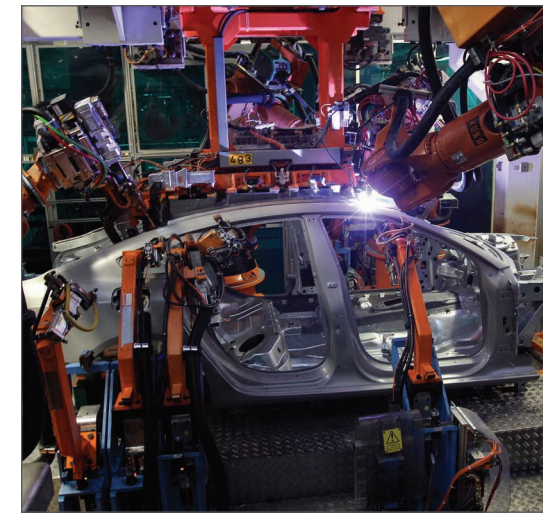
Die Grinder



MADE IN USA

LASER BRAZE FINISHING WHEELS

Rex-Cut Type 1 Laser Braze Finishing Wheels have been engineered to finish brazing in roof joints for automotive assembly. These Type 1 Cotton Fiber Wheels are manufactured with the tolerances car manufacturers need in this specific application.



METALS

copper-silicon-wire

BENEFITS

Blend and finish braze in one step
Wheel integrity controls side deflection, protecting base metal from scarring
Can be made with guide holes if needed
Can be manufactured to required thicknesses
Suitable for both automated and manual use

APPLICATIONS

Automotive
Blend and finish brazing in assembly plants.

Ideal for use on robotic applications

UNIQUE QUALITY

Cotton fiber wheels are engineered to eliminate back transfer resulting in a paintable finish in one step.

RESOURCES

For more information on our specialty Laser Braze Finishing Wheels, visit rexcut.com/laserbraze

SPECIFICATIONS

3" & 4" Wheels: Medium Soft High Speed
7" & 8" Wheels: Medium Soft

AVAILABILITY WITH GUIDE HOLES

| DIAMETER | THICKNESS | ID | SPEC | PART # | MAX RPM |
|----------|-----------|------|----------------|--------|---------|
| 3" | 2.5mm | 3/8" | Medium Soft HS | 830130 | 20,000 |
| 3" | 3mm | 3/8" | Medium Soft HS | 830081 | 20,000 |
| 3" | 1/8" | 3/8" | Medium Soft HS | 830083 | 20,000 |
| 3" | 3.5mm | 3/8" | Medium Soft HS | 830080 | 20,000 |
| 3" | 4mm | 3/8" | Medium Soft HS | 830079 | 20,000 |
| 4" | 2.5mm | 3/8" | Medium Soft HS | 830121 | 15,000 |
| 4" | 3mm | 3/8" | Medium Soft HS | 830120 | 15,000 |
| 4" | 1/8" | 3/8" | Medium Soft HS | 830122 | 15,000 |
| 4" | 3.5mm | 3/8" | Medium Soft HS | 830123 | 15,000 |
| 4" | 4mm | 3/8" | Medium Soft HS | N/A | 15,000 |
| 7" | 2.5mm | 5/8" | Medium Soft | 830131 | 5,185 |
| 7" | 3mm | 5/8" | Medium Soft | 830137 | 5,185 |
| 7" | 1/8" | 5/8" | Medium Soft | 830138 | 5,185 |
| 7" | 3.5mm | 5/8" | Medium Soft | 830139 | 5,185 |
| 7" | 4mm | 5/8" | Medium Soft | N/A | 5,185 |
| 8" | 2.5mm | 1" | Medium Soft | 830140 | 4,535 |
| 8" | 3mm | 1" | Medium Soft | 183324 | 4,535 |
| 8" | 1/8" | 1" | Medium Soft | 183321 | 4,535 |
| 8" | 3.5mm | 1" | Medium Soft | 183337 | 4,535 |
| 8" | 4mm | 1" | Medium Soft | N/A | 4,535 |

More sizes available. Contact us at info@rexcut.com with your application specifications and we will work to create a wheel to match your tolerances.



Robotics



Die Grinder



MADE IN USA

SMOOTH TOUCH WHEELS

Designed to offer a greater amount of flexibility and operator feel when compared to our standard line of cotton fiber Type 1 products. Excellent at finishing edges of cast or machined parts without changing part geometry.



AVAILABILITY

| DIAMETER X THICKNESS X ID | | MAX RPM | | |
|---------------------------|--------------|-------------------|-------------------|------------------|
| inch | mm | COARSE 54 Grit | MEDIUM 80 Grit | FINE 120 Grit |
| 2 x 1/8 x 1/4 | 50 x 3 x 6 | 26,500 | 30,000 | 30,000 |
| 2 x 1/8 x 3/8 | 50 x 3 x 10 | 26,500 | 30,000 | 30,000 |
| 2 x 1/4 x 1/4 | 50 x 6 x 6 | 21,500 | 24,000 | 24,000 |
| 2 x 1/4 x 3/8 | 50 x 6 x 10 | 21,500 | 24,000 | 24,000 |
| 2-1/2 x 1/8 x 1/4 | 65 x 3 x 6 | 21,500 | 24,000 | 24,000 |
| 2-1/2 x 1/8 x 3/8 | 65 x 3 x 10 | 21,500 | 24,000 | 24,000 |
| 2-1/2 x 1/4 x 1/4 | 65 x 6 x 6 | 17,500 | 19,000 | 19,000 |
| 2-1/2 x 1/4 x 3/8 | 65 x 6 x 10 | 17,500 | 19,000 | 19,000 |
| 3 x 1/8 x 1/4 | 75 x 3 x 6 | 18,000 | 20,000 | 20,000 |
| 3 x 1/8 x 3/8 | 75 x 3 x 10 | 18,000 | 20,000 | 20,000 |
| 3 x 1/4 x 1/4 | 75 x 6 x 6 | 14,500 | 16,000 | 16,000 |
| 3 x 1/4 x 3/8 | 75 x 6 x 10 | 14,500 | 16,000 | 16,000 |
| 4 x 1/8 x 1/4 | 100 x 3 x 6 | 14,000 | 15,500 | 15,500 |
| 4 x 1/8 x 3/8 | 100 x 3 x 10 | 14,000 | 15,500 | 15,500 |
| 4 x 1/4 x 1/4 | 100 x 6 x 6 | 11,500 | 12,500 | 12,500 |
| 4 x 1/4 x 3/8 | 100 x 6 x 10 | 11,500 | 12,500 | 12,500 |
| 6 x 1/8 x 1/4 | 150 x 3 x 6 | 6,000 | 6,000 | 6,000 |
| 6 x 1/8 x 3/8 | 150 x 3 x 10 | 6,000 | 6,000 | 6,000 |
| 6 x 1/4 x 1/4 | 100 x 6 x 6 | 6,000 | 6,000 | 6,000 |
| 6 x 1/4 x 3/8 | 100 x 6 x 10 | 6,000 | 6,000 | 6,000 |

METALS

Stainless steel - Aluminum - Exotics - Mild steel - Brass

APPLICATIONS

Light grinding
Light deburring
Blending
Finishing

Ideal for use on robotic applications



Robotics



Die Grinder



MADE IN USA

COTTON FIBER PEDESTAL & BENCH WHEELS

Rex-Cut pedestal and bench wheels are manufactured with our signature abrasive materials and are designed for blending, deburring, and finishing applications.



AVAILABILITY

| DIAMETER X THICKNESS X ID | | MAX RPM | |
|---------------------------|---------------|----------------|----------|
| inch | mm | JTX & MTX bond | GFX bond |
| 6 x 1/4 x 1/2 | 150 x 6 x 13 | 9,040 | 6,040 |
| 6 x 1/2 x 1/2 | 150 x 13 x 13 | 9,040 | 6,040 |
| 6 x 3/4 x 1 | 150 x 19 x 25 | 6,040 | 6,040 |
| 6 x 1 x 1 | 150 x 25 x 25 | 6,040 | 6,040 |
| 8 x 1/4 x 1 | 200 x 6 x 25 | 6,780 | 4,535 |
| 8 x 1/2 x 1 | 200 x 13 x 25 | 6,780 | 4,535 |
| 8 x 3/4 x 1 | 200 x 19 x 25 | 4,536 | 4,535 |
| 8 x 1 x 1 | 200 x 25 x 25 | 4,536 | 4,535 |
| 10 x 1/4 x 1 | 250 x 6 x 25 | 5,425 | 3,630 |
| 10 x 1/2 x 1 | 250 x 13 x 25 | 5,425 | 3,630 |
| 10 x 3/4 x 1 | 250 x 19 x 25 | 3,630 | 3,630 |
| 10 x 1 x 1 | 250 x 25 x 25 | 3,630 | 3,630 |

Available with 1/2", 5/8", 3/4" 1", 1 1/4" ID where compliant with ANSI B7.1



Bench Grinder



MADE IN USA

METALS

Stainless steel - Aluminum - Exotic metals
Mild steel - Brass

BENEFITS

Controlled metal removal
Significantly greater life than convolute or unitized
Easily dressed and formed

APPLICATIONS

Aerospace
Edge breaking, blending, and shaping on turbine blades
Edge breaking on various machined components
Flash removal on cast components

Automotive
Debur and finish machined/cast parts.

SPECIFICATIONS

Grain Type

A: Aluminum oxide
C: Silicon carbide

Grain Size

16, 24, 36: Coarse
54, 80: Medium
120, 180: Fine
320: Very fine

Bonds

GFX: Soft, for light deburring & blending
JTX: Medium, for light deburring with longer life
MTX: Hard, for light to medium stock removal

T27 GRINDING WHEELS

From grinding heavy welds to applying finishing touches, our line of depressed center wheels covers a wide range of applications.

SIGMA GREEN AND SIGMA GREEN MAX

Sigma Green is an aggressive grinding wheel with noticeably quiet and smooth grinding action. Our best selling grinding wheel is the perfect balance of fast grinding, low vibration, and superior finish. The layered grain construction, coarse grain followed by a second layer of finer grain, gives this wheel the advantage of fast grinding with a superior finish. Sigma Green Max is the 1/4" thick version of our highly successful Sigma Green wheel that has been engineered for added life and durability. The specialty bond results in a balanced, noticeably quiet, and smooth running grinding wheel with less vibration, even with the added thickness.



3/16" thickness



1/4" thickness

SPECIFICATIONS

Grain Types Alumina zirconia and aluminum oxide combination
Grain Sizes 36, 46, 60

AVAILABILITY

| DIAMETER X ARBOR | | MAX RPM | GRIT SIZE | SIGMA GREEN PART # | SIGMA GREEN MAX PART # |
|------------------|------------|---------|-----------|--------------------|------------------------|
| inch | mm | | | | |
| 4 x 5/8 | 100 x 16 | 15,300 | 36 | 730001 | |
| 4 x 3/8 - 24 | N/A | 15,300 | 36 | 730014 | |
| 4-1/2 x 7/8 | 115 x 22.2 | 13,300 | 36 | 730000 | 739100 |
| 4-1/2 x 7/8 | 115 x 22.2 | 13,300 | 46 | 730008 | |
| 4-1/2 x 7/8 | 115 x 22.2 | 13,300 | 60 | 730009 | |
| 4-1/2 x 5/8 - 11 | N/A | 13,300 | 36 | 730002 | 739150 |
| 4-1/2 x 5/8-11 | N/A | 13,300 | 46 | 730017 | |
| 4-1/2 x 5/8 - 11 | N/A | 13,300 | 60 | 730015 | |
| 5 x 7/8 | 125 x 22.2 | 12,200 | 36 | 730005 | 739101 |
| 5 x 5/8 - 11 | N/A | 12,200 | 36 | 730006 | 739151 |
| 6 x 7/8 | 152 x 22.2 | 10,180 | 36 | 730019 | 739102 |
| 6 x 5/8 - 11 | N/A | 10,180 | 36 | 730023 | 739152 |
| 7 x 7/8 | 178 x 22.2 | 8,500 | 36 | 730003 | 739103 |
| 7 x 5/8 - 11 | N/A | 8,500 | 36 | 730004 | 739153 |

SURFACE FINISH COMPARISON

Measured in micro-inches for a value of RA (roughness average)

| Grit Size | RA* | Sigma RA** |
|-----------|-----------|------------|
| 36 | 185 – 205 | 100 |
| 46 | 170 - 195 | 90 |
| 60 | 140 – 180 | 80 |

*Industry data for conventional abrasives on stainless steel

**Rex-Cut RA values are measured with a Mahr Federal Surface analyzer. Values are an average from multiple measurements on 304 stainless steel.

METALS

Stainless steel - Mild steel - Hard face - Titanium Alloys - Aluminum

BENEFITS

High performance zirconium and aluminum oxide grain combination
Fast stock removal
Superior finish
Grinds smooth and quiet
Minimizes operator fatigue
Controlled grinding
Cool cutting
Won't discolor or warp stainless steel
Reduces labor rates

RESOURCES

To watch the fast grinding ability of Sigma Green, visit rexcut.com/sigmagreen for a demo video.

VIRTUALLY IRON FREE

Contains only 0.035% iron, with less than 0.1% of iron, chlorine, and sulfur combined.

UNIQUE QUALITY

Sigma Green is noticeably quiet compared to other wheels on the market. This smooth action grinding wheel is the perfect balance of fast grinding, low vibration, and superior finish. In turn, making this aggressive grinding wheel easier on the operator, reducing operator fatigue.

TIP

Follow Sigma Green or Sigma Green Max with Max Flex 54 grit to achieve a #4 finish.



SCAN ME



In-stock item



Angle Grinder

SIGMA Z

Our latest and most aggressive grinding wheel is now available. Sigma Z, which blends rapid stock removal and operator control, is engineered for improved productivity.



METALS

Carbon steel - Galvanized steel - Cast iron
Hard face

BENEFITS

Premium grain
Rapid metal removal
Grinds smooth and quiet
Minimizes operator fatigue
Cool grinding

APPLICATIONS

Power plant maintenance and repair
Welding/metal fabrication
Shipbuilding
Foundries
Heavy weldment fabrication

SPECIFICATIONS

Grain Types Zirconia
Grain Sizes 24

AVAILABILITY

| DIAMETER X THICKNESS X ARBOR | MAX RPM | GRIT SIZE | PART # |
|------------------------------|---------|-----------|--------|
| inch | | | |
| 4-1/2 x 1/4 x 7/8 | 13,300 | 24 | 730030 |
| 4-1/2 x 1/4 x 5/8 - 11 | 13,300 | 24 | 730040 |
| 5 x 1/4 x 7/8 | 12,200 | 24 | 730031 |
| 5 x 1/4 x 5/8 - 11 | 12,200 | 24 | 730041 |
| 6 x 1/4 x 7/8 | 10,100 | 24 | 730032 |
| 6 x 1/4 x 5/8 - 11 | 10,100 | 24 | 730042 |
| 7 x 1/4 x 7/8 | 8,500 | 24 | 730033 |
| 7 x 1/4 x 5/8 - 11 | 8,500 | 24 | 730043 |



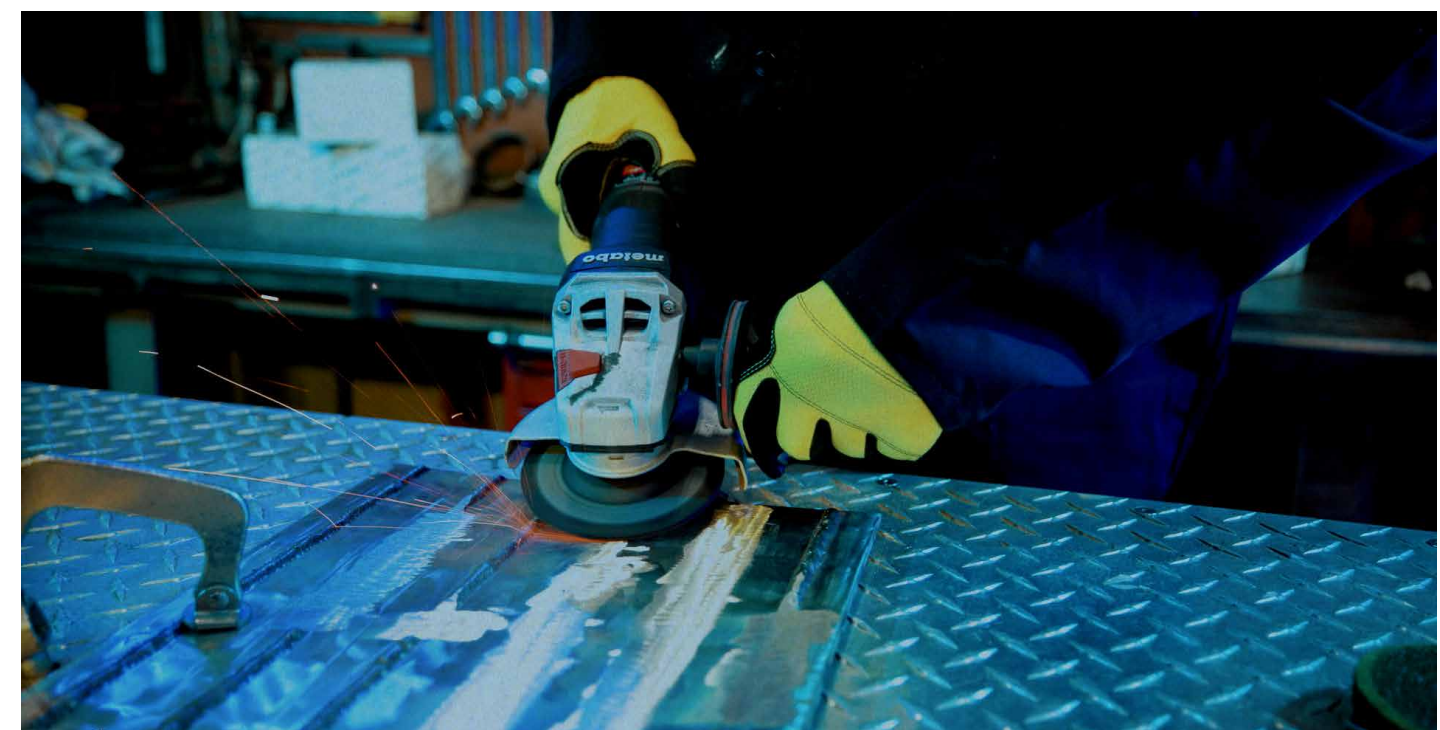
In-stock item



Angle Grinder

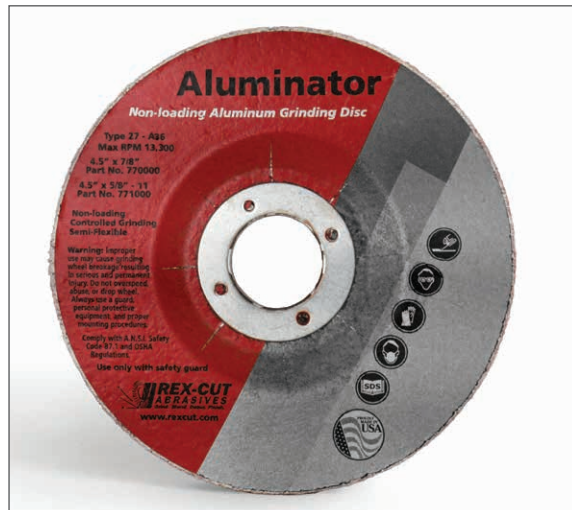


SCAN ME



ALUMINATOR - T27

The Aluminator Grinding Wheel is engineered to grind aluminum fast while leaving a quality consistent finish.



METALS

Aluminum - Non-ferrous

BENEFITS

Naturally non-loading, no lubricants in wheel
Cool grinding action
Maximum operator control
Excellent surface finish

APPLICATIONS

Aluminum trailers
Tank fabrication
Aluminum boats
Aluminum beveling

UNIQUE QUALITY

Due to the specialty cotton fiber abrasive material, these wheels break down as heat is generated, resulting in sharp grain constantly being exposed to the work surface. This eliminates loading, costly downtime, and the need for wax or grinding aids.

SPECIFICATIONS

Grain Types

Aluminum Oxide

Grain Sizes

36

AVAILABILITY

| DIAMETER X ARBOR | | GRIT | MAX RPM | PART # |
|------------------|------------|------|---------|--------|
| inch | mm | | | |
| 4-1/2 x 7/8 | 115 x 22.2 | A36 | 13,300 | 770000 |
| 4-1/2 x 5/8 - 11 | N/A | A36 | 13,300 | 771000 |
| 4-1/2 x 1/4 | N/A | A36 | 13,300 | 772000 |
| 5 x 7/8 | 125 x 22.2 | A36 | 12,200 | 770002 |
| 5 x 5/8 - 11 | N/A | A36 | 12,200 | 771002 |
| 5 x 1/4 | N/A | A36 | 12,200 | 772001 |
| 6 x 7/8 | 152 x 22.2 | A36 | 10,100 | 770003 |
| 6 x 5/8 - 11 | N/A | A36 | 10,100 | 771003 |
| 6 x 1/4 | N/A | A36 | 10,100 | 772002 |
| 7 x 7/8 | 178 x 22.2 | A36 | 8,500 | 770004 |
| 7 x 5/8 - 11 | N/A | A36 | 8,500 | 771004 |
| 7 x 1/4 | N/A | A36 | 8,500 | 772003 |



SCAN ME



In-stock item



Angle Grinder

MADE IN USA

MAX FLEX - T27

Max Flex is the wheel of choice when surface finish matters. This flexible grinding/blending wheel gives the user a wide surface contact area allowing for a consistent finish. Max Flex gives optimum blending control as well as a cool grinding action.



METALS

Stainless steel - Aluminum - Exotic metals
Mild steel - Brass

BENEFITS

Naturally non-loading when grinding aluminum
Blend and finish on both flat and contoured surfaces
Blend and finish with one disc
Very low vibration, easy on the operator
Wide contact area allows for better surface finish
Grain embedded throughout wheel, allowing for a consistent finish throughout life of wheel
No backing that could gouge work surface
Cool grinding action

APPLICATIONS

Food processing equipment
Aluminum trailers
Tank fabrication
Aluminum boats

RESOURCES

To see what Max Flex can do, visit rexcut.com/maxflex for a quick demo video.

UNIQUE QUALITY

Type 27 Max Flex runs smooth with a wide surface contact area, similar to a flap disc. Max Flex is an excellent substitute for a flap disc because the abrasive grain is evenly distributed through the entire wheel. So you will get the easy to control benefit of a flap disc, but with long life and a very consistent finish through the life of the wheel.

TIPS

Excellent as a second step after Sigma Green
Use at a 45° angle for increased cut
Use at 30° angle for smoother finish
Use in place of flap discs for more consistent finish

SPECIFICATIONS

Grain Types

Aluminum Oxide

Grain Sizes

36, 54

AVAILABILITY

| DIAMETER X ARBOR | | GRIT | MAX RPM | PART # |
|------------------|------------|------|---------|--------|
| inch | mm | | | |
| 4-1/2 x 7/8 | 115 x 22.2 | A36 | 13,300 | 891000 |
| 4-1/2 x 7/8 | 115 x 22.2 | A54 | 13,300 | 891001 |
| 4-1/2 x 5/8 - 11 | N/A | A36 | 13,300 | 891002 |
| 4-1/2 x 5/8 - 11 | N/A | A54 | 13,300 | 891003 |
| 5 x 7/8 | 125 x 22.2 | A36 | 12,200 | 891030 |
| 5 x 7/8 | 125 x 22.2 | A54 | 12,200 | 891031 |
| 5 x 5/8 - 11 | N/A | A36 | 12,200 | 891032 |
| 5 x 5/8 - 11 | N/A | A54 | 12,200 | 891033 |
| 6 x 7/8 | 152 x 22.2 | A36 | 10,100 | 891004 |
| 6 x 7/8 | 152 x 22.2 | A54 | 10,100 | 891005 |
| 6 x 5/8 - 11 | N/A | A36 | 10,100 | 891006 |
| 6 x 5/8 - 11 | N/A | A54 | 10,100 | 891007 |
| 7 x 7/8 | 178 x 22.2 | A36 | 8,500 | 891100 |
| 7 x 7/8 | 178 x 22.2 | A54 | 8,500 | 891101 |
| 7 x 5/8 - 11 | N/A | A36 | 8,500 | 891102 |
| 7 x 5/8 - 11 | N/A | A54 | 8,500 | 891103 |



SCAN ME



In-stock item



Angle Grinder

MADE IN USA

COTTON FIBER BLENDING & FINISHING

Manufactured with our signature abrasive materials, these Type 27 wheels are designed for grinding and blending in one step.



SPECIFICATION AVAILABILITY

Grain Type

A: Aluminum oxide

Grain Size

24, 36: Coarse
54, 80: Medium
120: Fine

Bonds

GFX: Flexible synthetic latex bond used for blending and finishing applications. It resists loading on aluminum and is resilient for a smooth, chatter-free operation on tanks, vessels, kitchen and food processing equipment, trailers, and other fabrications.

MTX: Tough resin bond used for light or medium weld removal. The resin bond provides a faster cut rate. It also resists loading on aluminum and offers excellent results on all non-ferrous materials.

AVAILABILITY

| DIAMETER | THICKNESS | ARBOR HOLES | MAX RPM |
|----------|----------------|-------------|---------|
| 4 | 1/8, 3/16, 1/4 | 5/8 | 15,300 |
| 4-1/2 | 1/8, 3/16, 1/4 | 7/8 | 13,300 |
| 5 | 3/16, 1/4 | 7/8 | 12,200 |
| 6 | 3/16*, 1/4 | 7/8 | 10,100 |
| 7 | 3/16*, 1/4 | 7/8 | 8,500 |

*Available in GFX only
Available with 5/8 - 11 throw away adapters. Reusable adapter kits are available, see Page 38

METALS

Stainless steel - Aluminum - Exotic metals
Mild steel - Brass

BENEFITS

Grind and finish in one step
Smooth, controlled grinding action
Non-loading on aluminum
Superior surface finishing on stainless steel and aluminum
Long life and durability

UNIQUE QUALITY

Rex-Cut's Grinding and Blending Wheels grind and finish in one operation, consistently reducing finishing steps from two or three to one.

POPULAR IN-STOCK ITEMS

| DESCRIPTION | PART # |
|---------------------------|--------|
| 4-1/2 X 1/8 X 7/8 A36 GFX | 245002 |
| 4-1/2 x 3/16 x 7/8 A36GFX | 245022 |
| 4-1/2 x 1/4 x 7/8 A24MTX | 245051 |
| 4-1/2 x 1/4 x 7/8 A36GFX | 245042 |
| 4-1/2 x 1/4 x 7/8 A54GFX | 245043 |
| 4-1/2 x 1/4 x 7/8 A80GFX | 245044 |
| 7 x 1/4 x 7/8 A36GFX | 270042 |
| 7 x 1/4 x 7/8 A54GFX | 270043 |

Other items may be in stock. Please call to check availability



In-stock item



Angle Grinder

MADE IN USA

COATED ABRASIVES

METALPRO - ZIRCONIUM FLAP DISC

Rex Cut's MetalPro Zirconium flap discs are made with a high-quality VSM zirconia alumina material. They provide aggressive stock removal and have a durable cotton backing which ensures long product life. Flap discs made from zirconium are the most popular in the market and provide consistent, reliable finishes.



METALS

Stainless steel - Steel - Nickel alloys - Aluminum
Cast Iron - Titanium

BENEFITS

General purpose stock removal and finishing
Premium zirconia alumina cuts faster, runs cooler, and lasts longer than aluminum oxide
Zirconium flap discs have as much as 2X the life of aluminum oxide discs
Operator friendly for fatigue free grinding
Performs best with higher pressure
Works well on harder surfaces
Contaminant free
Available in Type 27 & Type 29

APPLICATIONS

Weld removal
Light deburring
Rust removal
Surface prep
Weld Blending



In-stock item



Angle Grinder

AVAILABILITY

| SIZE | STYLE | SPEC | PART # |
|-----------------|-------|-----------------------------|--------|
| 4-1/2" x 7/8" | T27 | 40 Grit - Standard Density | 893000 |
| 4-1/2" x 7/8" | T27 | 60 Grit - Standard Density | 893001 |
| 4-1/2" x 7/8" | T27 | 80 Grit - Standard Density | 893002 |
| 4-1/2" x 7/8" | T27 | 120 Grit - Standard Density | 893003 |
| 7" x 7/8" | T27 | 40 Grit - Standard Density | 893012 |
| 7" x 7/8" | T27 | 60 Grit - Standard Density | 893013 |
| 7" x 7/8" | T27 | 80 Grit - Standard Density | 893014 |
| 7" x 7/8" | T27 | 120 Grit - Standard Density | 893015 |
| 4-1/2" x 5/8-11 | T27 | 40 Grit - Standard Density | 893200 |
| 4-1/2" x 5/8-11 | T27 | 60 Grit - Standard Density | 893201 |
| 4-1/2" x 5/8-11 | T27 | 80 Grit - Standard Density | 893202 |
| 4-1/2" x 5/8-11 | T27 | 120 Grit - Standard Density | 893203 |
| 7" x 5/8-11 | T27 | 40 Grit - Standard Density | 893212 |
| 7" x 5/8-11 | T27 | 60 Grit - Standard Density | 893213 |
| 7" x 5/8-11 | T27 | 80 Grit - Standard Density | 893214 |
| 7" x 5/8-11 | T27 | 120 Grit - Standard Density | 893215 |
| 4-1/2" x 7/8" | T29 | 40 Grit - Standard Density | 893500 |
| 4-1/2" x 7/8" | T29 | 60 Grit - Standard Density | 893501 |
| 4-1/2" x 7/8" | T29 | 80 Grit - Standard Density | 893502 |
| 4-1/2" x 7/8" | T29 | 120 Grit - Standard Density | 893503 |
| 7" x 7/8" | T29 | 40 Grit - Standard Density | 893512 |
| 7" x 7/8" | T29 | 60 Grit - Standard Density | 893513 |
| 7" x 7/8" | T29 | 80 Grit - Standard Density | 893514 |
| 7" x 7/8" | T29 | 120 Grit - Standard Density | 893515 |
| 4-1/2" x 5/8-11 | T29 | 40 Grit - Standard Density | 893600 |
| 4-1/2" x 5/8-11 | T29 | 60 Grit - Standard Density | 893601 |
| 4-1/2" x 5/8-11 | T29 | 80 Grit - Standard Density | 893602 |
| 4-1/2" x 5/8-11 | T29 | 120 Grit - Standard Density | 893603 |
| 7" x 5/8-11 | T29 | 40 Grit - Standard Density | 893612 |
| 7" x 5/8-11 | T29 | 60 Grit - Standard Density | 893613 |
| 7" x 5/8-11 | T29 | 80 Grit - Standard Density | 893614 |
| 7" x 5/8-11 | T29 | 120 Grit - Standard Density | 893615 |

METALPRO - CERAMIC FLAP DISC

Rex Cut's MetalPro Ceramic flap discs are made with a high-quality VSM ceramic material that allows for a faster cut. They provide aggressive stock removal, deliver reliable finishes, and have a durable cotton backing that ensures long product life. MetalPro Ceramic flap discs have up to 2X the life of zirconium and 4X the life of aluminum oxide.



METALS

Stainless steel - Steel - Nickel alloys - Aluminum - Titanium

FEATURES

- General purpose stock removal and finishing
- Works great on all surfaces
- Premium ceramic material lasts longer than traditional zirconium
- Runs cooler than zirconium wheels
- Consistent and faster cut rate than zirconium wheels
- Performs best with moderate pressure
- Operator friendly for fatigue free grinding
- Contaminant free
- Available in Type 27 & Type 29

APPLICATIONS

- Weld removal
- Light deburring
- Mill scale removal
- Rust removal
- Weld Blending

AVAILABILITY

| SIZE | STYLE | SPEC | PART # |
|-----------------|-------|----------------------------|--------|
| 4-1/2" x 7/8" | T27 | 40 Grit - Standard Density | 895300 |
| 4-1/2" x 7/8" | T27 | 60 Grit - Standard Density | 895301 |
| 4-1/2" x 7/8" | T27 | 80 Grit - Standard Density | 895302 |
| 4-1/2" x 5/8-11 | T27 | 40 Grit - Standard Density | 895400 |
| 4-1/2" x 5/8-11 | T27 | 60 Grit - Standard Density | 895401 |
| 4-1/2" x 5/8-11 | T27 | 80 Grit - Standard Density | 895402 |
| 4-1/2" x 7/8" | T29 | 40 Grit - Standard Density | 895100 |
| 4-1/2" x 7/8" | T29 | 60 Grit - Standard Density | 895101 |
| 4-1/2" x 7/8" | T29 | 80 Grit - Standard Density | 895102 |
| 4-1/2" x 5/8-11 | T29 | 40 Grit - Standard Density | 895200 |
| 4-1/2" x 5/8-11 | T29 | 60 Grit - Standard Density | 895201 |
| 4-1/2" x 5/8-11 | T29 | 80 Grit - Standard Density | 895202 |

(Other sizes are available upon request)



FUSION INTERLEAF FLAP DISC

The combination of a premium coated abrasive layer over non-woven surface conditioning material is what makes Fusion a superior flap disc. Fusion easily blends and finishes welds in one operation. Grain size is calibrated in order to match a #4 finish.



METALS

Stainless steel - Aluminum - Mild steel - Brass

BENEFITS

- Blend and finish stainless steel in one step
- Very controlled weld grinding
- Match a satin finish
- High quality finish

APPLICATIONS

- Blend corner welds on stainless steel railings
- Blend TIG welds on stainless steel kitchen equipment

SPECIFICATIONS

Grain Types

Aluminum Oxide

Grain Sizes

Coarse, Medium, Very Fine

TIP

While working on stainless steel with a satin finish, run this product in the same direction as the scratches to match the grain.



AVAILABILITY

| DIAMETER X ARBOR | | MAX RPM | OPTIMUM RPM | CRS | MED | VFINE |
|------------------|------------|---------|-------------|--------|--------|--------|
| inch | mm | | | | | |
| 4-1/2 x 7/8 | 115 x 22.2 | 13,300 | 2,700-5,000 | 894000 | 894001 | 894002 |
| 4-1/2 x 5/8-11 | N/A | 13,300 | 2,700-5,000 | 894003 | 894004 | 894005 |
| 5 x 7/8 | 125 x 22.2 | 12,200 | 2,500-4,500 | 894006 | 894007 | 894008 |
| 5 x 5/8-11 | N/A | 12,200 | 2,500-4,500 | 894009 | 894010 | 894011 |

FUSION QUICK CHANGE DISC

The combination of a premium coated abrasive layer over non-woven surface conditioning material is what makes Fusion Quick Change Discs superior. Fusion easily blends and finishes light welds in one operation. Grain size is calibrated in order to match a #4 finish.



METALS

Stainless steel - Aluminum - Mild steel - Brass

BENEFITS

- Controlled material removal
- Consistent and low Ra-value
- Low heat generation
- Shock dampening effect

APPLICATIONS

- Finishing light weld seams
- Improving surface roughness
- Refining coarse grinding lines
- Breaking edges
- Grinding down casting errors

AVAILABILITY

| DIAMETER | | MAX RPM | OPTIMUM RPM | CRS | MED |
|----------|----|---------|-------------|--------|--------|
| inch | mm | | | | |
| 3 | 75 | 10,000 | 5,000 | 883000 | 883001 |

Available with only Type R fasteners. Rubber holder pads available on page 38



MINI FLAP QUICK CHANGE DISC

Zirconia grain Mini Flap Quick Change Discs are designed for controlled grinding, blending, and finishing.



METALS

Stainless steel - Aluminum - Mild steel

BENEFITS

Unique flap design for flexibility
Long life compared with resin fiber discs

APPLICATIONS

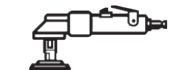
Blend and finish small weld seams
Remove machine tool marks
General cleaning

SPECIFICATIONS

Grain Type

Alumina Zirconia

Available with Type R fasteners. Type S available with special order only. Rubber holder pads available, page 38



Right Angle Die Grinder



In-stock item

AVAILABILITY

| DIAMETER | | MAX RPM | GRIT | PART # |
|----------|----|---------|------|--------|
| inch | mm | | | |
| 2 | 50 | 30,000 | 40 | 896000 |
| 2 | 50 | 30,000 | 60 | 896001 |
| 2 | 50 | 30,000 | 80 | 896002 |
| 2 | 50 | 30,000 | 120 | 896003 |
| 3 | 75 | 20,000 | 40 | 896004 |
| 3 | 75 | 20,000 | 60 | 896005 |
| 3 | 75 | 20,000 | 80 | 896006 |
| 3 | 75 | 20,000 | 120 | 896007 |



CUT-OFF WHEELS

Quickly and precisely cut metal with our premium line of cut-off wheels. Formulated per metal, these wheels cut cool, extremely fast, and are excellent for cutting pipe, tubing, rod, and sheet metal.

ALPHA-GREEN

Extremely fast and cool cutting action on stainless steel. Excellent for cutting applications on pipe, tubing, rod, and sheet metal.



METALS

Stainless Steel - INOX formula is specialized for stainless steel, but Alpha-Green Cut-Off Wheels can be used on all types of steel.

SPECIFICATIONS

A60-INOX-BF

Grain Types

Aluminum Oxide

Grain Sizes

60

A46-INOX-BF

Grain Types

Aluminum Oxide

Grain Sizes

46

AVAILABILITY

Type 1 Straight Sided Wheels

| DIAMETER X THICKNESS X ARBOR | | SPECIFICATION | MAX RPM | PART # |
|------------------------------|------------------|---------------|---------|--------|
| inch | mm | | | |
| 3 x .040 x 1/4 | 75 x 1 x 6 | A60-INOX-BF | 25,100 | 860010 |
| 3 x .045 x 1/4 | 75 x 1.1 x 6 | A46-INOX-BF | 25,100 | 860011 |
| 3 x .040 x 3/8 | 75 x 1 x 10 | A60-INOX-BF | 25,100 | 860000 |
| 3 x .045 x 3/8 | 75 x 1.1 x 10 | A46-INOX-BF | 25,100 | 860001 |
| 4 x .040 x 3/8 | 100 x 1 x 10 | A60-INOX-BF | 15,000 | 860012 |
| 4 x .045 x 3/8 | 100 x 1.1 x 10 | A46-INOX-BF | 15,000 | 860013 |
| 4 x .040 x 5/8 | 100 x 1 x 16 | A60-INOX-BF | 15,000 | 860002 |
| 4 x .045 x 5/8 | 100 x 1.1 x 16 | A46-INOX-BF | 15,000 | 860003 |
| 4.5 x .040 x 7/8 | 115 x 1 x 22.2 | A60-INOX-BF | 13,300 | 860004 |
| 4.5 x .045 x 7/8 | 115 x 1.1 x 22.2 | A46-INOX-BF | 13,300 | 860005 |
| 5 x .040 x 7/8 | 125 x 1 x 22.2 | A60-INOX-BF | 12,200 | 860006 |
| 6 x .040 x 7/8 | 152 x 1 x 22.2 | A60-INOX-BF | 10,200 | 860008 |
| 6 x .045 x 7/8 | 152 x 1.1 x 22.2 | A46-INOX-BF | 10,200 | 860009 |



Die Grinder



Angle Grinder

Type 27 Depressed Center Wheels

| DIAMETER X THICKNESS X ARBOR | | SPECIFICATION | MAX RPM | PART # |
|------------------------------|------------------|---------------|---------|--------|
| inch | mm | | | |
| 4 x .040 x 5/8 | 100 x 1 x 16 | A60-INOX-BF | 15,000 | 870002 |
| 4 x .045 x 5/8 | 100 x 1.1 x 16 | A46-INOX-BF | 15,000 | 870003 |
| 4.5 x .040 x 7/8 | 115 x 1 x 22.2 | A60-INOX-BF | 13,300 | 870004 |
| 4.5 x .045 x 7/8 | 115 x 1.1 x 22.2 | A46-INOX-BF | 13,300 | 870005 |
| 5 x .040 x 7/8 | 125 x 1 x 22.2 | A60-INOX-BF | 12,200 | 870006 |
| 6 x .040 x 7/8 | 152 x 1 x 22.2 | A60-INOX-BF | 10,200 | 870008 |
| 7 x 1/16 x 7/8 | 178 x 1.6 x 22.2 | A46-INOX-BF | 8,600 | 870010 |

BENEFITS

A60-INOX-BF

Stainless steel formula
.040" thickness
Reinforced resinoid
For extremely fast cutting
Cuts cooler
Thin profile produces less of an exit bur

A46-INOX-BF

Stainless steel formula
.045" thickness
Reinforced resinoid
For fast cutting
Longer life

APPLICATIONS

Cutting tube and pipe
Cutting rod
Cutting sheet metal



Angle Grinder



In-stock item

MADE IN USA

ALUMINATOR

Cuts aluminum quickly without clogging. These wheels feature a thin profile for minimal kerf loss.



SPECIFICATIONS

Grain Types

Aluminum Oxide

Grain Sizes

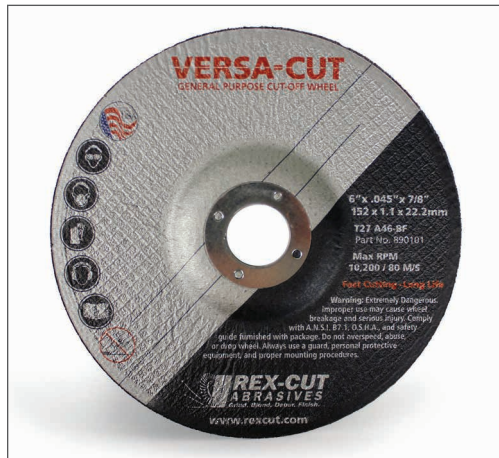
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METALS

Aluminum or other non-ferrous metals

VERSA-CUT

Extremely fast, cool cutting action on all metals. General purpose cutting wheel constructed with a fiberglass reinforced resinoid bond for free cutting action.



SPECIFICATIONS

Grain Types

Aluminum Oxide

Grain Sizes

46

METALS

All ferrous and non-ferrous metals

AVAILABILITY

Type 1 Straight Sided Wheels

| DIAMETER X THICKNESS X ARBOR | | MAX RPM | PART # |
|------------------------------|------------------|---------|--------|
| inch | mm | | |
| 4 x .045 x 5/8 | 100 x 1.1 x 16 | 15,000 | 800200 |
| 4.5 x .045 x 7/8 | 115 x 1.1 x 22.2 | 13,300 | 800201 |
| 5 x .045 x 7/8 | 125 x 1.1 x 22.2 | 12,200 | 800202 |
| 6 x .045 x 7/8 | 152 x 1.1 x 22.2 | 10,200 | 800203 |



Die Grinder



Angle Grinder

Type 27 Depressed Center Wheels

| DIAMETER X THICKNESS X ARBOR | | MAX RPM | PART # |
|------------------------------|------------------|---------|--------|
| inch | mm | | |
| 4.5 x .045 x 7/8 | 115 x 1.1 x 22.2 | 13,300 | 800300 |
| 5 x .045 x 7/8 | 125 x 1.1 x 22.2 | 12,200 | 800301 |
| 6 x .045 x 7/8 | 152 x 1.1 x 22.2 | 10,200 | 800302 |
| 7 x 1/16 x 7/8 | 178 x 1.6 x 22.2 | 8,600 | 800303 |



Angle Grinder

BENEFITS

Premium aluminum oxide grain for optimum performance

Fast cutting

Cool cutting

Non-loading

APPLICATIONS

Cutting tube and pipe

Cutting rod

Cutting sheet metal



In-stock item

MADE IN USA

SPECIALTY ABRASIVE PRODUCTS

For smaller welds, hard to reach areas, or small working surfaces, we have a range of quick change discs to help with your finishing applications.

COTTON FIBER QUICK CHANGE DISC

Remove small welds, blend machine tool marks, debur, and break edges with our original Cotton Fiber Quick Change Discs.



METALS

Stainless steel - Aluminum Exotic metals - Mild steel Brass

BENEFITS

Outlasts coated quick change discs by a minimum of 10:1

No smearing on titanium and stainless steel

Grinds and finishes in one step

Smooth controlled metal removal

Non-loading on aluminum and brass, as well as

kevlar and other composites

Superior surface finishing

APPLICATIONS

Aircraft/Aerospace

Debur edges and blend mill marks on aluminum skin for fuselage/wings

Food Service

Blend and finish stainless steel kitchen components

Automotive

Grind and blend spot welds on galvanized steel auto frames

General Fabrication

Grind and blend light weld seams

TIP

Cotton Fiber Quick Change Disc specifications should be ordered one or two grain sizes coarser than standard resin fiber discs. Example: A80 grit coated disc should be substituted with A54 or coarser Cotton Fiber Disc.

SPECIFICATION AVAILABILITY

Grain Types

A: Aluminum oxide

C: Silicon carbide

Grain Sizes

24, 36: Coarse

54, 80: Medium

120, 180+: Fine

320+: Very fine

Bonds

XF: Extra Flexible

F: Flexible

M: Medium (stiff)

GRAIN/BOND COMBINATIONS

| Grit | M | F | XF |
|------|---|---|----|
| A24 | | | |
| A36 | | | |
| A54 | | | |
| A80 | | | |
| A120 | | | |
| A180 | | | |
| A320 | | | |

Available
Not available

Rubber holder pads available, page 38

AVAILABILITY

| DIAMETER | | MAX RPM |
|----------|----|---------|
| inch | mm | |
| 2 | 50 | 30,000 |
| 3 | 75 | 20,000 |

| BUTTON TYPE | |
|-------------|--------|
| Type R | Type S |
| | |

COMMON APPLICATIONS & SPECS

| APPLICATION | ALUMINUM/ NON FERROUS | STAINLESS STEEL | EXOTICS | MILD STEEL |
|-----------------|-----------------------|-----------------|------------|------------|
| Grinding | A24M, A36F | A24M | C24M | A24M |
| Blending | A54F, A80F | A36F, A54F | C36F | A36F, A54F |
| Beveling | A24M | A24M | C24M | A24M |
| Corner Blending | A36F | A36F | C36F | A24M, 36F |
| Finishing | A80F, A120F | A120F, A180F | C54F, C80F | A54F, A80F |

IN-STOCK ITEMS

| DESCRIPTION | PART # |
|-----------------|--------|
| 2" Type R A24M | 500101 |
| 2" Type R A36F | 500082 |
| 2" Type R A54F | 500083 |
| 2" Type R A80F | 500084 |
| 2" Type R A120F | 500085 |
| 3" Type R A24M | 500141 |
| 3" Type R A36F | 500122 |
| 3" Type R A54F | 500123 |
| 3" Type R A80F | 500124 |
| 3" Type R A120F | 500125 |

Other items may be in stock. Please call to check availability.



In-stock item

MADE IN USA



Right Angle Die Grinder



In-stock item

MADE IN USA

MEGABRITE SURFACE CONDITIONING QUICK CHANGE DISC

The combination of a premium coated abrasive layer over non-woven surface conditioning material is what makes Fusion Quick Change Discs superior. Fusion easily blends and finishes light welds in one operation. Grain size is calibrated in order to match a #4 finish.



METALS

Stainless steel - Aluminum - Mild steel

APPLICATIONS

A-CRS (Brown) Light grinding, stock removal, weld splatter, and scale removal

A-MED (Red) Remove scratches, pits, and corrosion

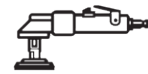
A-VFINE (Blue) Blending and finishing

SPECIFICATIONS

Grain Type

Aluminum oxide

Available with Type R fasteners. Type S available with special order only. Rubber holder pads available, page 38



Right Angle Die Grinder



In-stock item

MADE IN USA

AVAILABILITY

| DIAMETER | | TYPE | A-CRS (BROWN) | A-MED (RED) | A-VFINE (BLUE) | MAX RPM |
|----------|----|------|---------------|-------------|----------------|---------|
| inch | mm | | | | | |
| 2 | 50 | R | 720000 | 720001 | 720002 | 30,000 |
| 3 | 75 | R | 720003 | 720004 | 720005 | 20,000 |



COTTON FIBER STICKS

Round, half round, and square sticks offer a gentle finishing action with controlled deburring. Debur and finish in one step with our Cotton Fiber Finishing Sticks.



METALS

Stainless steel - Aluminum - Exotic metals
Mild steel - Brass

BENEFITS

Debur and finish in one step
Controlled metal removal without changing part geometry
Non-loading on aluminum, brass, and other non-ferrous metals

APPLICATIONS

Artillery/Weapons

Spin finish, debur

Aircraft

Edge break, debur, finish engine parts

Tool & Die

Clean, debur, repair, and finish

SPECIFICATIONS

Grain Type

A: Aluminum oxide

C: Silicon carbide

Grain Size

54, 80, 120, 180, 320

Bonds

GFX: Soft, for light deburring & blending

JTX: Medium, for light deburring with longer life

MTX: Hard, for light to medium stock removal

Shape

Round ●

Square ■

Size

Round

| WIDTH | HEIGHT | LENGTH |
|-------|--------|--------|
| 1/8 | 1/8 | 4 |
| 1/4 | 1/4 | 4 |
| 3/8 | 3/8 | 4 |
| 1/2 | 1/2 | 4 |
| 3/4 | 3/4 | 4 |
| 1/8 | 1/8 | 6 |
| 1/4 | 1/4 | 6 |
| 3/8 | 3/8 | 6 |
| 1/2 | 1/2 | 6 |
| 3/4 | 3/4 | 6 |

Square

| WIDTH | HEIGHT | LENGTH |
|-------|--------|--------|
| 1/4 | 1/4 | 4 |
| 3/8 | 3/8 | 4 |
| 1/2 | 1/2 | 4 |
| 3/4 | 3/4 | 4 |
| 1/4 | 1/4 | 6 |
| 3/8 | 3/8 | 6 |
| 1/2 | 1/2 | 6 |
| 3/4 | 3/4 | 6 |

Other sizes available upon request

STANDARD VS. SPECIAL

| Grit | GFX | JTX | MTX |
|------|-----|-----|-----|
| A54 | | | |
| A80 | | | |
| A120 | | | |
| A180 | | | |
| A320 | | | |

Standard make

Special make



In-stock item

MADE IN USA

KITS & ACCESSORIES

From abrasive sticks to specialized kits to tool accessories, we have you covered.

STAINLESS STEEL TUBE KITS

These customized tube finishing kits are designed to grain-in or polish tubes and rails in only 3 steps. Includes all the products you need from weld removal to the final finish.



METALS

Stainless steel

BENEFITS

Finish welded rails or tubes quickly
Weld to finish in 3 steps

RESOURCES

How to videos are available on our website.
For the Satin Finish Kit demo, visit rexcut.com/satin
For the Polish Finish Kit demo, visit rexcut.com/polish



SATIN FINISH KIT - Part #749000

The Rex-Cut Stainless Steel Tube Satin Finish Kit #749000 produces a No. 4 Finish (food grade) and includes:

| COMPONENT DESCRIPTION | DIMENSIONS | PART # | QUANTITY IN KIT |
|-----------------------|---------------|--------|-----------------|
| Fusion Med Disc | 4-1/2" x 7/8" | 894001 | 1 |
| Unitized 2SFN Disc | 4-1/2" x 7/8" | 898500 | 1 |
| Tex-Belt AOFINE | 1-1/2" x 23" | 898600 | 1 |

POLISH FINISH KIT - Part #749001

For a highly reflective finish, Rex-Cut's Stainless Steel Tube Polish Kit #749001 produces a No. 7 Finish and includes:

| COMPONENT DESCRIPTION | DIMENSIONS | PART # | QUANTITY IN KIT |
|-----------------------|---------------|--------|-----------------|
| Fusion Med Disc | 4-1/2" x 7/8" | 894001 | 1 |
| Unitized 2SFN Disc | 4-1/2" x 7/8" | 898500 | 1 |
| Felt Disc | 4-1/2" x 7/8" | 898501 | 1 |
| Very Fine Rouge Stick | 5" x 1-3/8" | 740048 | 1 |



INSIDE CORNER WELD BLENDING WHEEL

This Type 1 Unitized Wheel is designed to finish inside corner welds of tubes and railings.



METALS

Stainless steel

APPLICATIONS

Blending/Finishing inside corner welds

AVAILABILITY

| DIMENSIONS | SPECIFICATION | PART # | MAX RPM |
|-------------------|---------------|--------|---------|
| 4-1/2 x 1/4 x 7/8 | 2SFN | 898599 | 10,000 |

SPECIFICATIONS

Grain Type
Silicon carbide



MOUNTED POINT COMBI KITS

Includes an assortment of popular Cotton Fiber and Megabrite Mounted Points. This kit allows you to test and figure out which points work best for your applications.



KIT COMPONENTS

W163 A120 GFX, B52 A80 GFX, W177 A80 GFX, B121 A120 GFX, W163 A80 MTX, B52 A80 MTX, A15 A80 MTX, W185 A80 GFX, W163 Megabrite S/C FINE, B52 Megabrite S/C FINE, W177 Megabrite A/O MED, W185 Megabrite S/C Fine

AVAILABILITY

| KIT DESCRIPTION | PART # |
|------------------|---------|
| 1/8" Spindle Kit | 300010 |
| 1/4" Spindle Kit | 300009 |
| 3mm Spindle Kit | 300010M |
| 6mm Spindle Kit | 300009M |

ACCESSORIES

Tool accessories to pair with abrasives.



GENERAL PURPOSE MANDRELS FOR TYPE 1 WHEELS

AVAILABILITY

| DESCRIPTION | PART # |
|--|--------|
| 1/8" shank for 1/8" arbor hole | 740001 |
| 1/4" shank for 1/4" and 3/8" arbor holes | 740000 |
| 6mm shank for 1/4" and 3/8" arbor holes | 740010 |



TYPE 27 REUSABLE ADAPTER KITS

AVAILABILITY

| DESCRIPTION | PART # |
|-------------|--------|
| 4-1/2" kit | 740003 |
| 7", 9" kit | 740004 |



QUICK CHANGE DISC HOLDERS

For use with all quick change discs.

AVAILABILITY

| TYPE R | | 1/4" SHANK PART # | 6MM PART # |
|--------|----|-------------------|------------|
| inch | mm | | |
| 1 | 25 | 580000 | 580020 |
| 1-1/2 | 38 | 580001 | 580021 |
| 2 | 50 | 580002 | 580022 |
| 3 | 75 | 580003 | 580023 |
| TYPE S | | | |
| 1 | 25 | 580004 | 580024 |
| 1-1/2 | 38 | 580005 | 580025 |
| 2 | 50 | 580006 | 580026 |
| 3 | 75 | 580007 | 580027 |

ABRASIVE SAFETY

At Rex-Cut Abrasives, safety is a priority. Our products are manufactured under strict guidelines and we only produce high quality, safe products. The safety information below should be used only as a guide for the Rex-Cut Abrasives range of products. Safety continues with the operator, please read and share the information below.

SAFETY INFORMATION

This safety information should be used only as a guide for the Rex-Cut Abrasives range of products.

1. Check all wheels for cracks or other damage before mounting.
2. Check machine speeds against maximum operating speed of the wheel.
3. Be sure that the wheel bore, threaded or unthreaded, fits machine arbor properly and that flanges are clean, flat, and of the proper type for the wheel you are mounting.
4. Run the wheel in a protected area at least one minute before grinding.
5. Wheels must be properly guarded.
6. Wear protective safety glasses or a proper face shield.
7. Do not use wheels which have been dropped or otherwise damaged.
8. Do not use excessive pressure when mounting wheels between flanges.
Tighten nut sufficiently to hold wheel firmly.
9. Do not use heavy side grinding pressure on any Type 1 straight sided wheel.
10. Do not mount more than one wheel on a single arbor.

STORAGE

Rex-Cut Abrasive wheels should be stacked flat, not on their edges. Store in a dry area.

RPM / SFPM SPEED CONVERSIONS

Definitions:

SFPM = Surface Speed in Feet per Minute

RPM = Revolutions per Minute

M/S = Meters per second

The SFPM for most T27 bonded grinding wheels is approximately 15,600. Note that this is equal to the European standard of 80 M/S or 13,300 RPM for a 4-1/2" diameter wheel.

Calculations:

- to convert RPM to SFPM.....SFPM = (RPM x DIA) / 3.82

- to convert SFPM to RPM.....RPM = (SFPM x 3.82) / DIA

- to convert M/S to SFPM..... M/S x 197

- to convert SFPM to M/S..... SFPM x .005

For more information regarding Safe Operating Speeds, refer to ANSI B.7.1 Table 23 - "Standard maximum speeds in surface feet per minute" and Table 35 - "Conversion Table - Wheel speeds"

GENERAL TECHNICAL DATA - METALS

ALUMINUM GRADES

| NON-HEAT TREATABLE ALLOYS | |
|---------------------------|---|
| GRADE | DESCRIPTION |
| 1100 | The purest aluminum alloy excellent for forming |
| 3003 | This alloy is similar to 1100 with higher strength |
| 5005 | Anodizing quality with excellent corrosion resistance |
| 5052 | Good forming, welding, and corrosion resistance |
| 5086 | High strength superior atmospheric corrosion resistance |
| 5456 | Highest strength alloy of the non-treatable grades |
| HEAT TREATABLE ALLOYS | |
| GRADE | DESCRIPTION |
| 2024 | High strength alloy with fair workability and machining qualities |
| ALCLAD 2024 | The high strength of 2024 with excellent corrosion resistance. |
| 6061 | Good strength and workability. The best alloy for anodizing. |
| 7075 | Very high strength and hardness. Good machining characteristics |
| ALCLAD 7075 | The high strength of 7075 with good corrosion resistance |

STAINLESS STEEL GRADES

| GRADE | DESCRIPTION |
|----------|---|
| 304 | Low carbon |
| 304L | Extra low carbon |
| 309/309S | High temperature strength and scale resistance |
| 310/310S | Similar to 309 with higher alloy content |
| 316 | Best corrosion resistance |
| 316L | Extra low carbon variation of 316 |
| 321 | Stabilized with titanium for welds subject to severe corrosion |
| 410/410S | Low cost general purpose stainless. Used where corrosive environment isn't severe |
| 430 | A non-hardening straight chromium grade |

RMS AND RA FINISHES

| STANDARD SHEET FINISHES | RMS | RA | COTTON FIBER ABRASIVE SPEC. REQUIRED TO ACHIEVE THIS FINISH |
|-------------------------|-------|-------|---|
| No. 3 | 30-45 | 25-40 | A54GFX |
| No. 4 | 18-30 | 15-25 | A80GFX |
| No. 6 | 14-20 | 12-18 | A120 - A180GFX |
| No. 7 | 5-9 | 4-8 | A320GFX |
| No. 8 | 1-5 | 0-4 | |

STANDARD MILL FINISHES

| NO. | DESCRIPTION |
|-------|---|
| No. 3 | A semi-coarse unidirectional uniform finish |
| No. 4 | A finer ground unidirectional finish commonly referred to as a satin finish |
| No. 6 | A non-directional semi-polished finish |
| No. 7 | A buffed finish having a high degree of reflectiveness |
| No. 8 | A blemish free finish with a high degree of clarity, a true mirror finish |





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Available at: