



# PREMIUM ABRASIVES FOR MEDICAL IMPLANTS AND TOOLS



Improve Your Daily Grind - [www.rexcut.com](http://www.rexcut.com)

# COTTON FIBER MOUNTED POINTS



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

Due to the specialty cotton-fiber abrasive material, these mounted points debur and finish without changing part geometry.

Rex-Cut Cotton Fiber Mounted Points are contaminant free for medical applications, no animal by-products are used in manufacturing of these abrasives.

## FEATURES

- Contaminant Free
- Debur and finish in one step
- Maintain part geometry
- Controlled metal removal
- Long life
- Smooth, chatter free operation
- Superior surface finish
- Made in the USA

## METALS

- Stainless Steel
- Titanium
- Inconel

## APPLICATIONS

- Deburring machined or cast implants and tools
- Blending tool marks on cast or machined parts

## GRAIN TYPE

A: Aluminum Oxide  
C: Silicon Carbide

## GRAIN SIZE

24, 36: Coarse  
54, 80: Medium  
120, 180: Fine  
320: Very Fine (only aluminum oxide)

## 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 above for Grain/Bond options and the Shape Chart on page 3 and 4 for size availability.

## DEBURRING AND BLENDING

# MEGABRITE UNITIZED MOUNTED POINTS



Rex-Cut Unitized Mounted Points are a combination of non-woven nylon with resin and either aluminum oxide or silicon carbide. These versatile and resilient abrasive points are a great option for deburring, blending, and finishing medical parts.

Megabrite Points are able to achieve a higher luster than our Cotton Fiber Mounted Points. These points remove microburrs and finish in one step, without changing part geometry.

## FEATURES

- Conformable
- High luster finish
- Maintain part geometry
- Easy to dress to fit profiles and hard to reach areas
- Made in the USA

## METALS

- Stainless Steel
- Titanium
- Inconel

## APPLICATIONS

- Deburring machined or cast implants and tools
- Blending tool marks on cast or machined parts

## GRAIN/BOND

- Aluminum Oxide Medium
- Silicon Carbide Fine

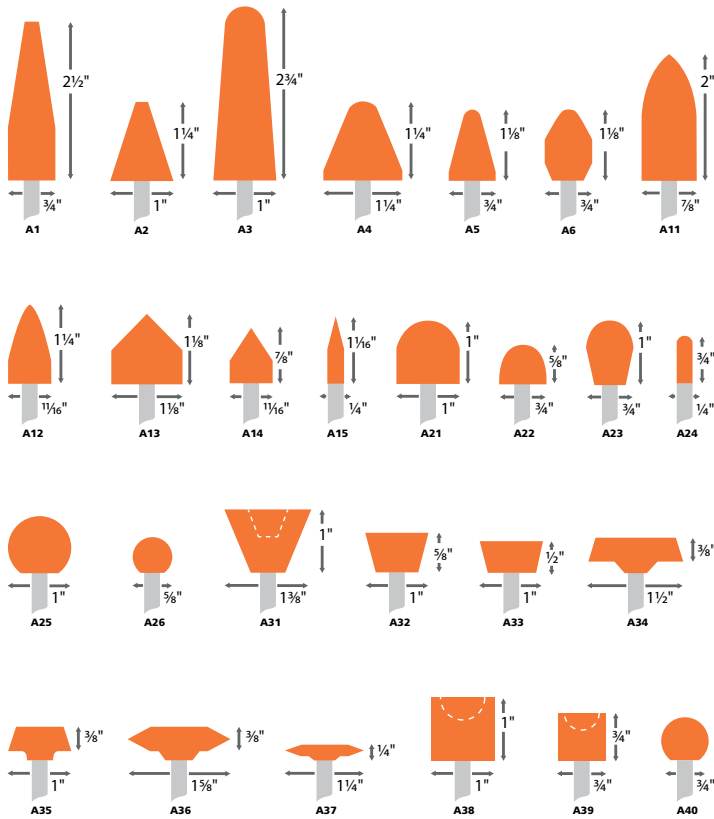
## AVAILABILITY

Rex-Cut mounted points are available in many shape, grain, and bond combinations. Please see the specifications above for Grain/Bond options and the Shape Chart on page 3 and 4 for size availability.

## DEBURRING AND FINISHING

# MOUNTED POINT SHAPE CHART

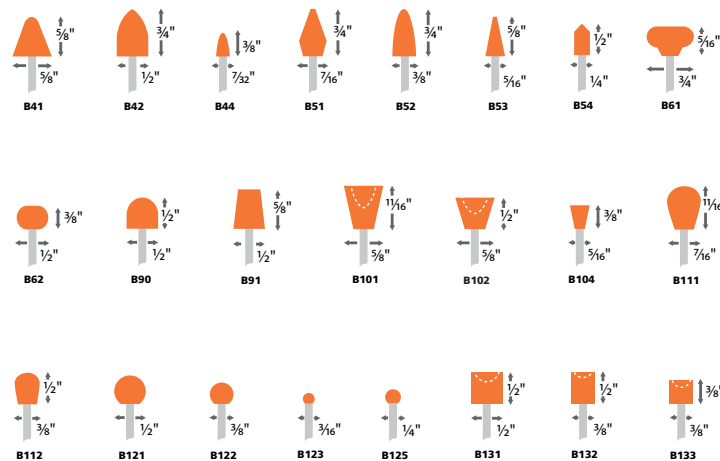
## A Shapes



A SHAPES - 1/4" & 6MM MANDRELS

Shape	Diameter x Thickness		Maximum RPM	
	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

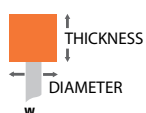
## B Shapes



B SHAPES - 1/8" & 3MM MANDRELS

Shape	Diameter x Thickness		Maximum RPM	
	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
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

## W Shapes



### B SHAPES - 1/4" & 6MM MANDRELS

Shape	Diameter x Thickness		Maximum RPM	
	Inch	mm	*1/2" overhang	1" overhang
<b>B41</b>	5/8 x 5/8	16 x 16	61,120	43,020
<b>B42</b>	1/2 x 3/4	13 x 19	61,120	46,500
<b>B51</b>	7/16 x 3/4	11 x 19	72,630	49,420
<b>B52</b>	3/8 x 3/4	10 x 19	78,340	54,370
<b>B61</b>	3/4 x 5/16	19 x 8	50,930	45,120
<b>B62</b>	1/2 x 3/8	13 x 10	71,250	47,620
<b>B91</b>	1/2 x 5/8	13 x 16	61,500	42,000
<b>B101</b>	5/8 x 11/16	16 x 17	61,120	43,940
<b>B102</b>	5/8 x 1/2	16 x 13	61,120	42,770
<b>B111</b>	7/16 x 11/16	11 x 17	66,000	46,500
<b>B112</b>	3/8 x 1/2	10 x 13	80,200	54,370
<b>B121</b>	1/2 x 1/2	13 x 13	69,310	45,850
<b>Ball</b>	9/16 Ball	14 Ball	35,510	28,840

### W SHAPES - 1/8" & 3MM MANDRELS

Shape	Diameter x Thickness		Maximum RPM	
	Inch	mm	*1/2" overhang	1" overhang
<b>W152 •</b>	3/16 x 1/4	5 x 6		
<b>W153 •</b>	3/16 x 3/8	5 x 10	73,880	49,890
<b>W154 •</b>	3/16 x 1/2	5 x 13	66,580	44,130
<b>W160</b>	1/4 x 1/4	6 x 6	75,330	50,640
<b>W161</b>	1/4 x 5/16	6 x 8	71,150	45,970
<b>W162</b>	1/4 x 3/8	6 x 10	67,210	42,370
<b>W163</b>	1/4 x 1/2	6 x 13	59,990	38,020
<b>W164</b>	1/4 x 3/4	6 x 19	45,900	29,300
<b>W166 •</b>	5/16 x 1/8	8 x 3	84,750	48,750
<b>W167</b>	5/16 x 1/4	8 x 6	70,060	45,750
<b>W168</b>	5/16 x 5/16	8 x 8	65,900	41,770
<b>W169</b>	5/16 x 3/8	8 x 10	61,650	37,720
<b>W170</b>	5/16 x 1/2	8 x 13	52,500	33,000
<b>W171</b>	5/16 x 3/4	8 x 19	37,120	25,130
<b>W173 •</b>	3/8 x 1/8	10 x 3	74,960	50,360
<b>W174</b>	3/8 x 1/4	10 x 6	65,510	41,250
<b>W175</b>	3/8 x 3/8	10 x 10	54,000	33,000
<b>W176</b>	3/8 x 1/2	10 x 13	45,370	28,500
<b>W177</b>	3/8 x 3/4	10 x 19	33,750	21,690
<b>W178</b>	3/8 x 1	10 x 25	26,250	15,870
<b>W182 •</b>	1/2 x 1/8	13 x 3	66,810	43,650
<b>W183</b>	1/2 x 1/4	13 x 6	51,750	31,870
<b>W184</b>	1/2 x 3/8	13 x 10	41,020	26,400
<b>W185</b>	1/2 x 1/2	13 x 13	34,500	22,500
<b>W186</b>	1/2 x 3/4	13 x 19	26,250	15,900
<b>W187</b>	1/2 x 1	13 x 25	20,620	10,370
<b>W193</b>	5/8 x 3/8	16 x 10	32,250	23,020
<b>W194</b>	5/8 x 1/2	16 x 13	29,400	19,020
<b>W195</b>	5/8 x 3/4	16 x 19	22,120	10,840
<b>W196</b>	5/8 x 1	16 x 25	16,240	5,610
<b>W202</b>	3/4 x 3/8	19 x 10	30,600	19,500
<b>W203</b>	3/4 x 1/2	19 x 13	25,500	14,040
<b>W204</b>	3/4 x 3/4	19 x 19	18,210	6,150

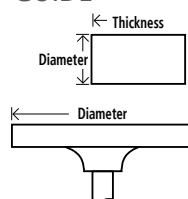
### W SHAPES - 1/4" & 6MM MANDRELS

Shape	Diameter x Thickness		Maximum RPM	
	Inch	mm	*1/2" overhang	1" overhang
<b>W176</b>	3/8 x 1/2	10 x 13	47,880	37,770
<b>W177</b>	3/8 x 3/4	10 x 19	43,910	34,070
<b>W178</b>	3/8 x 1	10 x 25	40,360	30,780
<b>W179</b>	3/8 x 1-1/4	10 x 32	37,210	27,900
<b>W182 •</b>	1/2 x 1/8	13 x 3	51,190	40,810
<b>W183</b>	1/2 x 1/4	13 x 6	48,850	38,600
<b>W184</b>	1/2 x 3/8	13 x 10	46,610	36,490

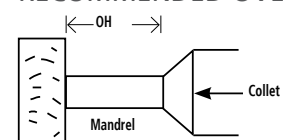
### W SHAPES - 1/4" & 6MM MANDRELS

Shape	Diameter x Thickness		Maximum RPM	
	Inch	mm	*1/2" overhang	1" overhang
<b>W185</b>	1/2 x 1/2	13 x 13	44,470	34,490
<b>W186</b>	1/2 x 3/4	13 x 19	40,500	30,790
<b>W187</b>	1/2 x 1	13 x 25	36,950	27,490
<b>W188</b>	1/2 x 1-1/2	13 x 38	30,370	22,140
<b>W189</b>	1/2 x 2	13 x 50	24,000	18,440
<b>W191 •</b>	5/8 x 1/8	16 x 3	61,120	50,000
<b>W192</b>	5/8 x 1/4	16 x 6	46,570	36,450
<b>W193</b>	5/8 x 3/8	16x 10	44,330	34,340
<b>W194</b>	5/8 x 1/2	16 x 13	42,190	32,330
<b>W195</b>	5/8 x 3/4	16 x 19	38,220	28,630
<b>W196</b>	5/8 x 1	16 x 25	34,670	25,340
<b>W197</b>	5/8 x 2	16 x 50	21,000	16,280
<b>W198</b>	5/8 x 2-1/2	16 x 64	16,500	12,900
<b>W200 •</b>	3/4 x 1/8	19 x 3	33,750	23,250
<b>W201</b>	3/4 x 1/4	19 x 6	44,850	34,850
<b>W202</b>	3/4 x 3/8	19 x 10	42,610	32,750
<b>W203</b>	3/4 x 1/2	19 x 13	40,480	30,740
<b>W204</b>	3/4 x 3/4	19 x 19	36,510	27,040
<b>W205</b>	3/4 x 1	19 x 25	32,950	23,750
<b>W206</b>	3/4 x 1-1/4	19 x 32	28,720	21,520
<b>W207</b>	3/4 x 1-1/2	19 x 38	24,000	18,400
<b>W208</b>	3/4 x 2	19 x 50	18,750	15,370
<b>W209</b>	3/4 x 2-1/2	19 x 64	15,000	12,150
<b>W211 •</b>	7/8 x 1/8	22 x 3	43,650	35,800
<b>W212</b>	7/8 x 1/4	22 x 6	43,650	33,590
<b>W213</b>	7/8 x 3/8	22 x 10	43,650	33,590
<b>W215 •</b>	1 x 1/8	25 x 3	38,200	34,730
<b>W216</b>	1 x 1/4	25 x 6	38,200	32,520
<b>W217</b>	1 x 3/8	25 x 10	38,200	30,410
<b>W218</b>	1 x 1/2	25 x 13	37,890	28,410
<b>W219</b>	1 x 3/4	25 x 19	33,920	24,520
<b>W220</b>	1 x 1	25 x 25	25,500	19,120
<b>W221</b>	1 x 1-1/2	25 x 38	19,120	14,620
<b>W222</b>	1 x 2	25 x 50	15,900	12,350
<b>W223</b>	1 x 2-1/2	25 x 64	12,370	9,900
<b>W225</b>	1-1/4 x 1/4	32 x 6	30,560	30,560
<b>W226</b>	1-1/4 x 3/8	32 x 10	30,560	28,640
<b>W227</b>	1-1/4 x 1/2	32 x 13	30,560	26,630
<b>W228</b>	1-1/4 x 3/4	32 x 19	30,520	22,500
<b>W229</b>	1-1/4 x 1	32 x 25	24,000	18,750
<b>W230</b>	1-1/4 x 1-1/4	32 x 32	20,400	15,900
<b>W231</b>	1-1/4 x 1-1/2	32 x 38	17,620	13,500
<b>W232</b>	1-1/4 x 2	32 x 50	14,250	10,580
<b>W235</b>	1-1/2 x 1/4	38 x 6	25,460	25,460
<b>W236</b>	1-1/2 x 1/2	38 x 13	25,460	25,140
<b>W237</b>	1-1/2 x 1	38 x 25	22,500	17,620
<b>W238</b>	1-1/2 x 1-1/2	38 x 38	15,600	12,000
<b>W239</b>	1-1/2 x 2	58 x 50	16,480	9,090
<b>W240</b>	1-1/2 x 2-1/2	58 x 64	13,890	7,020
<b>W242</b>	2 x 1	50 x 25	19,100	15,590
<b>W243</b>	2 x 1-1/2	50 x 38	17,620	10,240
<b>"W"</b>	2 x 3/8	50 x 10	33,209	24,500
<b>"W"</b>	2 x 5/8	50 x 16	29,030	20,680
<b>"W"</b>	2 x 1/4	50 x 6	19,100	15,590
<b>"W"</b>	1-1/2 x 3/8	38 x 10	25,470	19,120
<b>"W"</b>	2 x 1/2	50 x 13	19,100	15,590

### 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.

# TYPE 1 DEBURRING WHEELS

Rex-Cut's signature type 1 wheels are engineered for deburring machined and cast parts.

Due to the specialty cotton-fiber abrasive material, these type 1 wheels debur and finish without changing part geometry.

Rex-Cut Cotton Fiber Type 1 Wheels are contaminant free for medical applications, no animal by-products are used in manufacturing of these abrasives.



## DEBURRING

### FEATURES

- Contaminant Free
- Debur and finish in one step
- 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
- Ideal for use on robotic applications
- Made in the USA

### METALS

- Stainless Steel
- Titanium
- Inconel

### APPLICATIONS

- Deburring machined or cast implants and tools
- Blending tool marks on cast or machined parts

### GRAIN TYPE

- A: Aluminum Oxide
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### GRAIN SIZE

- 24, 36: Coarse
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### BONDS

- GFX: Soft, for light deburring & blending
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- 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	NA*
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	NA*
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
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