

Premium Mounted Flap Wheels



Premium Egyptian Cotton AO/X
Maximum Density



1/8" Shank Mini "Premium"

Std. Pkg. 10

| SIZE | | MAX RPM | GRIT / ITEM NO. | | | | | | | LIST EACH |
|--------------|-------|------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| DIA. x WIDTH | | | 40 | 60 | 80 | 120 | 180 | 240 | 320 | |
| 3/8" | 3/8" | 40,000 | - | 11082-3 | 11082-4 | 11082-5 | 11082-6 | 11082-7 | 11082-8 | \$ 4.16 |
| 5/8" | 3/4" | 40,000 | - | 11091-3 | 11091-4 | 11091-5 | 11091-6 | 11091-7 | 11091-8 | \$ 3.94 |
| 3/4" | 3/16" | 35,000 | - | 11104-3 | 11104-4 | 11104-5 | 11104-6 | 11104-7 | 11104-8 | \$ 3.36 |
| 3/4" | 3/8" | 35,000 | - | 11117-3 | 11117-4 | 11117-5 | 11117-6 | 11117-7 | 11117-8 | \$ 3.28 |
| 3/4" | 1/2" | 35,000 | - | 11127-3 | 11127-4 | 11127-5 | 11127-6 | 11127-7 | 11127-8 | \$ 3.28 |
| 3/4" | 5/8" | 35,000 | - | 11128-3 | 11128-4 | 11128-5 | 11128-6 | 11128-7 | 11128-8 | \$ 3.28 |
| 3/4" | 3/4" | 35,000 | - | 11129-3 | 11129-4 | 11129-5 | 11129-6 | 11129-7 | 11129-8 | \$ 4.08 |
| 1-3/16" | 1/8" | 30,000 | - | 11179-3 | 11179-4 | 11179-5 | 11179-6 | 11179-7 | 11179-8 | \$ 3.62 |
| 1-3/16" | 3/16" | 30,000 | - | 11182-3 | 11182-4 | 11182-5 | 11182-6 | 11182-7 | 11182-8 | \$ 3.38 |
| 1-3/16" | 3/8" | 30,000 | - | 11195-3 | 11195-4 | 11195-5 | 11195-6 | 11195-7 | 11195-8 | \$ 3.40 |

1/4" Shank "Premium"

Std. Pkg. 10

| SIZE | | MAX RPM | GRIT / ITEM NO. | | | | | | | LIST EACH |
|--------------|--------|------------|-----------------|----------------|----------------|----------------|--------------|--------------|--------------|--------------|
| DIA. x WIDTH | | | 40 | 60 | 80 | 120 | 180 | 240 | 320 | |
| 3/4" | 3/4" | 30,000 | 11139-1 | 11139-3 | 11139-4 | 11139-5 | 11139-6 | 11139-7 | 11139-8 | \$ 3.40 |
| 1" | 5/8" | 30,000 | - | 11156 | 11157 | 11159 | 11161 | 11163 | 11165 | \$ 3.07 |
| 1" | 1" | 30,000 | 11167 | 11169 | 11170 | 11172 | 11174 | 11176 | 11178 | \$ 2.82 |
| 1-1/2" | 1/2" | 30,000 | 11206 | 11208 | 11209 | 11211 | 11213 | 11215 | - | \$ 3.57 |
| 1-1/2" | 1" | 30,000 | 11232 | 11234 | 11235 | 11237 | 11239 | 11241 | 11243 | \$ 3.85 |
| 2" | 1/2" | 25,000 | 11258 | 11260 | 11261 | 11263 | 11265 | 11267 | 11269 | \$ 4.12 |
| 2" | 3/4" | 25,000 | 11271 | 11273 | 11274 | 11276 | 11278 | - | - | \$ 4.46 |
| 2" | 1" | 25,000 | 11284 | 11286 | 11287 | 11289 | 11291 | 11293 | 11295 | \$ 4.30 |
| 2" | 1-1/2" | 25,000 | 11297 | 11299 | 11300 | 11302 | - | - | - | \$ 5.49 |
| 2-1/2" | 1" | 23,000 | 11336 | 11338 | 11339 | 11341 | 11343 | 11345 | 11347 | \$ 5.45 |
| 3" | 1/2" | 23,000 | 11362 | 11364 | 11365 | 11367 | 11369 | 11371 | 11373 | \$ 4.77 |
| 3" | 3/4" | 23,000 | - | 11377 | 11378 | - | - | - | - | \$ 5.49 |
| 3" | 1" | 23,000 | 11388 | 11390 | 11391 | 11393 | 11395 | 11397 | 11399 | \$ 5.31 |
| 3" | 1-1/2" | 20,000 | - | 11403 | 11404 | 11406 | - | - | - | \$ 6.53 |
| 3" | 2" | 20,000 | 11414 | 11416 | 11417 | 11419 | 11421 | - | - | \$ 7.47 |



Spin-On 1/4-20 Shank "Premium"

Std. Pkg. 10

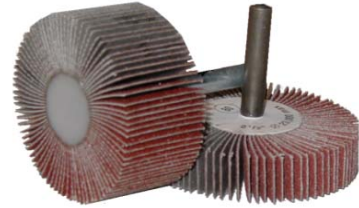
| SIZE | | MAX RPM | GRIT / ITEM NO. | | | | | | | LIST EACH |
|--------------|----|------------|-----------------|-------|--------------|--------------|-------|-------|-------|--------------|
| DIA. x WIDTH | | | 40 | 60 | 80 | 120 | 180 | 240 | 320 | |
| 1" | 1" | 30,000 | 12148 | 12150 | 12151 | 12153 | 12155 | - | 12159 | \$ 3.45 |
| 1-1/2" | 1" | 30,000 | 12187 | 12189 | 12190 | 12192 | 12194 | 12196 | - | \$ 4.21 |
| 2" | 1" | 25,000 | 12239 | 12241 | 12242 | 12244 | 12246 | 12248 | 12250 | \$ 5.26 |
| 3" | 1" | 23,000 | 12343 | 12345 | 12346 | 12348 | 12350 | - | - | \$ 6.50 |

Item numbers in ***Bold Italics*** are popular stock items.

Preferred Abrasives, Inc.
800.729.5702

"PC" Mounted Flap Wheels

General Purpose Cotton AO/X



Low Cost & Reliable Quality = "PC"

1/4" Shank - "PC"

Std. Pkg. 10

| SIZE | | MAX RPM | GRIT / ITEM NO. | | | | | | | LIST EACH |
|--------------|--------|---------|-----------------|--------------|--------------|--------------|-------|-------|-------|-----------|
| DIA. x WIDTH | 40 | | 60 | 80 | 120 | 180 | 240 | 320 | | |
| 1" | 5/8" | 30,000 | - | 13156 | 13157 | 13159 | 13161 | - | - | \$ 2.12 |
| 1" | 1" | 30,000 | 13167 | 13169 | 13170 | 13172 | 13174 | 13176 | 13178 | \$ 1.99 |
| 1-1/2" | 1/2" | 30,000 | - | 13208 | 13209 | 13211 | - | - | - | \$ 2.12 |
| 1-1/2" | 1" | 30,000 | 13232 | 13234 | 13235 | 13237 | - | - | - | \$ 2.41 |
| 2" | 1/2" | 25,000 | - | 13260 | 13261 | 13263 | 13265 | 13267 | 13269 | \$ 2.78 |
| 2" | 3/4" | 25,000 | - | 13273 | 13274 | 13276 | - | - | - | \$ 2.97 |
| 2" | 1" | 25,000 | 13284 | 13286 | 13287 | 13289 | 13291 | 13293 | 13295 | \$ 2.94 |
| 2" | 1-1/2" | 25,000 | - | 13299 | 13300 | 13302 | - | - | - | \$ 4.95 |
| 2-1/2" | 1" | 23,000 | - | 13338 | 13339 | 13341 | - | - | - | \$ 3.48 |
| 2-1/2" | 1-1/2" | 23,000 | - | 13351 | 13352 | 13354 | - | - | - | \$ 5.83 |
| 3" | 1/2" | 23,000 | - | 13364 | 13365 | 13367 | - | - | - | \$ 3.74 |
| 3" | 3/4" | 23,000 | - | 13377 | 13378 | 13380 | - | - | - | \$ 3.99 |
| 3" | 1" | 23,000 | 13388 | 13390 | 13391 | 13393 | 13395 | 13397 | 13399 | \$ 3.78 |
| 3" | 1-1/2" | 20,000 | - | 13403 | 13404 | 13406 | - | - | - | \$ 6.03 |
| 3" | 2" | 20,000 | - | 13416 | 13417 | 13419 | - | - | - | \$ 8.04 |

Low Cost & Reliable Quality = "PC"



Spin-On 1/4-20 Shank - "PC"

Std. Pkg. 10

| SIZE | | MAX RPM | GRIT / ITEM NO. | | | | | | | LIST EACH |
|--------------|----|---------|-----------------|-------|-------|-------|-------|-------|-------|-----------|
| DIA. x WIDTH | 40 | | 60 | 80 | 120 | 180 | 240 | 320 | | |
| 1" | 1" | 30,000 | 14167 | 14169 | 14170 | 14172 | 14174 | 14176 | 14178 | \$ 2.19 |
| 1-1/2" | 1" | 30,000 | 14232 | 14234 | 14235 | 14237 | - | - | - | \$ 2.65 |
| 2" | 1" | 25,000 | 14284 | 14286 | 14287 | 14289 | 14291 | 14293 | 14295 | \$ 3.24 |
| 3" | 1" | 23,000 | 14388 | 14390 | 14391 | 14393 | 14395 | 14397 | 14399 | \$ 4.16 |



1/4-20 Shank Adapters



Std. Pkg. 1

| SHANK LENGTH | SHANK DIA. | ITEM NO. | LIST EACH |
|--------------|------------|--------------|-----------|
| 1" | 1/4" | 50931 | \$ 1.95 |
| 6" | 1/4" | 50933 | \$ 6.82 |

Flap Bands

Flap Bands are more aggressive than flap wheels. They require less pressure and are easier to control. See the full assortment on pg. 33.

Item numbers in **Italic** are popular stock items. Most other sizes shown are stocked in limited quantities.

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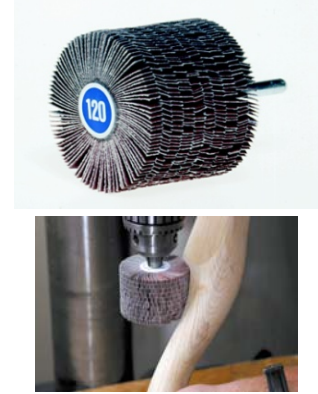
Ultra-Flex Flap Brushes

Premium Egyptian Cotton AO/X
Maximum Density

1/4" Shank "Premium" Std. Pkg. 10

| SIZE | | MAX RPM | GRIT / ITEM NO. | | | | LIST EACH |
|--------------|---------|------------|-----------------|-------|-------|-------|--------------|
| DIA. x WIDTH | | | 120 | 180 | 240 | 320 | |
| 1-1/2" | 3/4" | 24,000 | 11501 | 11502 | 11503 | 11504 | \$ 7.34 |
| 2" | 1" | 20,000 | 11511 | 11512 | 11513 | 11514 | \$ 9.06 |
| 2-1/2" | 1-1/2" | 18,000 | 11516 | 11517 | 11518 | 11519 | \$ 10.66 |
| 3" | 1-3/16" | 16,000 | 11521 | 11522 | 11523 | 11524 | \$ 11.88 |
| 3" | 2" | 9,600 | 11527 | 11528 | 11529 | 11530 | \$ 16.28 |

Item numbers in ***Bold Italics*** are popular stock items. All other item numbers available in 3-4 days.



Bore Polishers

AO/X Resin Bond

Bore Polishers have a spring-action design so they automatically adjust to the inside diameter on every pass. Perfectly balanced & self centering, they provide fast cleaning and polishing of interior cylinders.

Std. Pkg. 10

| TOOL # | I.D. RANGE | # FLAPS PER WING | GRIT | ITEM NO. | LIST EACH |
|-----------|--------------------|---------------------|------|---------------------|--------------|
| BP-305 | 3/4 to 1" | 3 | 60 | <i>12804</i> | \$ 4.75 |
| | 3-Wings | 4 | 80 | <i>12805</i> | |
| | 1/2" Flap Length | 4 | 120 | <i>12807</i> | |
| BP-405 | 1 to 1-1/2" | 4 | 60 | <i>12815</i> | \$ 8.82 |
| | 4-Wings | 5 | 80 | <i>12816</i> | |
| | 3/4" Flap Length | 6 | 120 | <i>12818</i> | |
| BP-410 | 1-1/2 to 2" | 4 | 60 | <i>12826</i> | \$ 9.24 |
| | 4-Wings | 5 | 80 | <i>12827</i> | |
| | 1-1/8" Flap Length | 6 | 120 | <i>12829</i> | |
| BP-415 | 2-1/8 to 2-1/2" | 4 | 60 | <i>12837</i> | \$ 9.71 |
| | 4-Wings | 5 | 80 | <i>12838</i> | |
| | 1-5/8" Flap Length | 6 | 120 | <i>12840</i> | |
| BP-420 | 2-1/2 to 3" | 4 | 60 | <i>12848</i> | \$ 10.14 |
| | 4-Wings | 5 | 80 | <i>12849</i> | |
| | 2-1/8" Flap Length | 6 | 120 | <i>12851</i> | |
| BP-425 | 3-1/8 to 4" | 4 | 60 | <i>12859</i> | \$ 10.45 |
| | 4-Wings | 5 | 80 | <i>12860</i> | |
| | 2-5/8" Flap Length | 6 | 120 | <i>12862</i> | |
| BP-810 | 2 to 2-1/2" | 4 | 60 | <i>12870</i> | \$ 16.57 |
| | 8-Wings | 5 | 80 | <i>12871</i> | |
| | 1-3/8" Flap Length | 6 | 120 | <i>12873</i> | |

Also available in Zirc.

3 - Wings (Series 300)



4 - Wings (Series 400)



8 - Wings (Series 800)



Std. Pkg. 1

| MANDREL # | DESCRIPTION | THRD. | ITEM NO. | LIST EACH |
|--------------|-----------------|---------|---------------------|--------------|
| BPM-3 | Fits BP-305 | 5/16-18 | <i>12950</i> | \$ 6.57 |
| BPM-4 | Fits 400 Series | 1/2-20 | <i>12951</i> | \$ 8.53 |
| BPM-8 | Fits 800 Series | 1/4-20 | <i>12952</i> | \$ 2.39 |

Item numbers in ***Bold Italics*** are popular stock items. All other item numbers available in 3-4 days.

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Unmounted Flap Wheels

Premium Egyptian Cotton AO/X

Unmounted flap wheels are an excellent choice for applying a "grain effect" or for general polishing & deburring. No dressing is required before or during their use. They will work on steel, stainless steel, aluminum & most other materials.

| SIZE DIA. x WIDTH x AH | GRIT | ITEM NO. | LIST EACH |
|---|------|--------------|--------------|
| 3-1/2 x 1 x 5/8 Std. Pkg. 10 Max RPM 10,000 | 60 | 10103 | \$ 10.55 |
| | 80 | 10104 | \$ 11.45 |
| | 120 | 10106 | \$ 11.68 |
| 4 x 1 x 5/8 Std. Pkg. 10 Max RPM 8,600 | 60 | 10163 | \$ 10.91 |
| | 80 | 10164 | \$ 11.56 |
| | 120 | 10166 | \$ 12.40 |
| 6 x 1 x 1 Std. Pkg. 5 Max RPM 5,700 | 40 | 10241 | \$ 17.77 |
| | 50 | 10242 | \$ 19.30 |
| | 60 | 10243 | \$ 18.40 |
| | 80 | 10244 | \$ 19.42 |
| 6 x 1-1/2 x 1 Std. Pkg. 5 Max RPM 5,700 | 120 | 10246 | \$ 21.03 |
| | 40 | 10261 | \$ 19.85 |
| | 50 | 10262 | \$ 20.08 |
| | 60 | 10263 | \$ 21.05 |
| 6 x 2 x 1 Std. Pkg. 5 Max RPM 5,700 | 80 | 10264 | \$ 21.71 |
| | 120 | 10266 | \$ 23.56 |
| | 40 | 10281 | \$ 29.78 |
| | 50 | 10282 | \$ 30.69 |
| 8 x 1 x 1 Std. Pkg. 3 Max RPM 4,300 | 60 | 10283 | \$ 30.70 |
| | 80 | 10284 | \$ 32.39 |
| | 120 | 10286 | \$ 35.28 |
| 8 x 1 x 1 Std. Pkg. 3 Max RPM 4,300 | 60 | 10343 | \$ 31.07 |
| | 80 | 10344 | \$ 31.49 |
| | 120 | 10346 | \$ 32.67 |
| 8 x 2 x 1 Std. Pkg. 3 Max RPM 4,300 | 60 | 10383 | \$ 52.46 |
| | 80 | 10384 | \$ 56.44 |
| | 120 | 10386 | \$ 59.20 |
| 10 x 1 x 1-3/4 Std. Pkg. 3 Max RPM 3,400 | 60 | 10423 | \$ 51.34 |
| | 80 | 10424 | \$ 55.46 |
| | 120 | 10426 | \$ 61.83 |



Std. Pkg. 1 Pair

| SIZE | ITEM NO. | LIST PER PAIR |
|------------|--------------|------------------|
| 1" to 1/2" | 10502 | \$ 1.95 |
| 1" to 5/8" | 10503 | \$ 1.95 |
| 1" to 3/4" | 10504 | \$ 1.95 |

Mini Flap Discs: Zirc - Rigid

These flap discs are rigid & aggressive - great for rapid stock removal! Both Type S & R will fit conventional quick-lock holders. (Type S does not require a "special" steel shank).



Std. Pkg. 10

Type - 27 Flat

| DIA. | TYPE | GRIT / ITEM NO. | | | | | LIST EACH |
|----------------------|------|-----------------|----------------|----------------|----------------|---------|--------------|
| | | 36 | 40 | 60 | 80 | 120 | |
| 2" Max RPM 30,000 | R | 31718FD | 31719FD | 31721FD | 31722FD | 31724FD | \$ 2.99 |
| | S | 31535FD | 31536FD | 31538FD | 31539FD | 31541FD | |
| 3" Max RPM 20,000 | R | 31726FD | 31727FD | 31729FD | 31730FD | 31732FD | \$ 3.76 |
| | S | 31547FD | 31548FD | 31550FD | 31551FD | 31553FD | |

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For quick-lock holders, see page 22.

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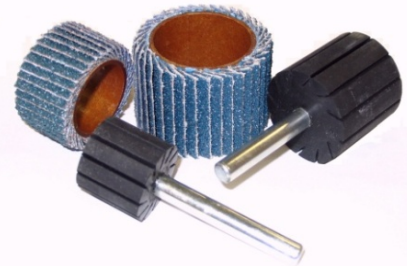
Flap Bands

Advantages of using Flap Bands vs Flap Wheels:

- * More aggressive than flap wheels or spiral bands
- * Require less pressure, but cuts faster
- * Easier to control

Flap Bands provide an aggressive cutting action when working in small confined areas. Ideal when working inside pipes & tubing. They work best with light pressure. As the flaps wear, new sharp grain is exposed, providing fast cutting action through the entire life of the band.

| SIZE DIA. x WIDTH | GRIT | AO | | ZIRC | |
|--|------|--------------|-----------|--------------|-----------|
| | | ITEM NO. | LIST EACH | ITEM NO. | LIST EACH |
| 1-1/4" x 3/4" Use With Slotted Drum #SD1 Max. RPM 26,000 Std. Pkg. 10 | 36 | 75705 | | 75700 | |
| | 40 | 75706 | | 75701 | |
| | 60 | 75707 | \$ 8.09 | 75702 | \$ 8.99 |
| | 80 | 75708 | | 75703 | |
| | 120 | 75709 | | 75704 | |
| 1-3/4" x 1-3/16" Use With Slotted Drum #SD3 Max. RPM 19,000 Std. Pkg. 10 | 36 | 75725 | | 75720 | |
| | 40 | 75726 | | 75721 | |
| | 60 | 75727 | \$ 9.23 | 75722 | \$ 10.35 |
| | 80 | 75728 | | 75723 | |
| | 120 | 75729 | | 75724 | |
| 2-1/2" x 1-3/16" Use With Slotted Drum #SD4 Max. RPM 12,700 Std. Pkg. 10 | 36 | 75735 | | 75730 | |
| | 40 | 75736 | | 75731 | |
| | 60 | 75737 | \$ 12.96 | 75732 | \$ 14.41 |
| | 80 | 75738 | | 75733 | |
| | 120 | 75739 | | 75734 | |
| 3-1/2" x 1-3/16" Use With Slotted Drum #SD6 Max. RPM 7,600 Std. Pkg. 10 | 36 | 75755 | | 75750 | |
| | 40 | 75756 | | 75751 | |
| | 60 | 75757 | \$ 17.78 | 75752 | \$ 20.26 |
| | 80 | 75758 | | 75753 | |
| | 120 | 75759 | | 75754 | |
| 6-1/2" x 1-3/16" Use With Slotted Drum #SD7 Max. RPM 3,000 Std. Pkg. 2 | 36 | 75768 | | 75763 | |
| | 40 | 75769 | | 75764 | |
| | 60 | 75770 | \$ 33.17 | 75765 | \$ 34.86 |
| | 80 | 75771 | | 75766 | |
| | 120 | 75772 | | 75767 | |



Slotted Rubber Drums

Only designed for use with Flap Bands. (Will not fit regular Spiral Bands.)

Std. Pkg. 1

| DRUM # | SHANK | DESCRIPTION | ITEM NO. | LIST EACH |
|--------|---------|----------------------------------|--------------|-----------|
| #SD1 | 1/4" | Fits 1-1/4" x 3/4" Flap Bands | 50557 | \$ 15.38 |
| #SD3 | 1/4" | Fits 1-3/4" x 1-3/16" Flap Bands | 50559 | \$ 16.93 |
| #SD4 | 1/4" | Fits 2-1/2" x 1-3/16" Flap Bands | 50560 | \$ 20.87 |
| #SD6 | 1/4" | Fits 3-1/2" x 1-3/16" Flap Bands | 50562 | \$ 25.52 |
| #SD7 | 2" AH** | Fits 6-1/2" x 1-3/16" Flap Bands | 50563 | \$ 96.54 |



Item numbers in ***Bold Italics*** are popular stock items. Call for delivery on other items.

** Supplied with a nylon reduction bushing to 1", ideal for mounting to bench & pedestal grinders.

Preferred Abrasives, Inc.

800.729.5702