

2014

**FOREDOM<sup>®</sup>**

Accessories

[www.foredom.net](http://www.foredom.net)

# Safety Instructions

Before using your Foredom® power tool with any of the accessories shown in this catalog, please read all safety instructions. They are for your protection and should always be followed to reduce the risk of personal injury or damage to the tool. Safety products, including glasses, ear plugs, and respirator, are shown below.

## It is Extremely Important to Follow these Instructions:

- Always wear proper eye and face protection. Wear safety glasses or face shields whenever you operate a Foredom or any power tool to prevent serious eye or face injuries.
- Always use a proper dust collection system or wear a respirator to prevent the inhalation of dust particles, polishing compounds, or other debris produced from abrasive accessories into the lungs.
- Do not wear loose fitting clothing or jewelry. Loose clothing or jewelry can become entangled in the rotating accessory. Be sure to tie back or secure long hair.
- Accessories in this catalog are rated for use at speeds indicated with a 1" (25mm) overhang or less. Overhang is the distance from the front of collet or chuck jaw to the tip or point of the bur, mounted abrasive, or other rotary accessory.
- Never operate any accessory at speeds above its maximum rated speed.
- Pay close attention to the maximum speed listed for an accessory and never exceed this rating. Maximum speed is the highest speed at which an accessory can safely be run. If used at higher speeds, an accessory can fly apart, bend, or self destruct, resulting in possible serious injury to the operator or a bystander.
- Extra care should be used with an accessory that has a lower max speed rating than the speed of the motor. When properly used, all of Foredom's accessories can be operated at the speed ratings listed in this Catalog or on packaging. Always find out the manufacturer's speed rating before using accessories other than those from Foredom.
- Rotary accessories last longer and provide their best performance by applying gentle but firm pressure to the workpiece and letting the speed of the motor do the work.

Part Numbers and Prices are shown in red on each page.

## Safety Products *Made in USA*



### AK6100 \$26 Safety Kit

Use this collection of safety products while running your Foredom or other power tool.

Includes:

A-SG3 Safety Glasses, A-6102 Roll of Vetrap tape, A-6103 Foam Ear Plugs (3) and A-6106 Respirators (3)



### A-SG3 \$17 Safety Glasses

Clear polycarbonate glasses with a contemporary style and unitary lens design. Temples are length adjustable with slotted ends. Includes black neck cord.



### A-6103-10 \$6.30/10Pk Soft Foam Ear Plugs

Made of hypo-allergenic materials, these soft foam ear plugs have a tapered shape for a good fit and comfort. Plastic cord prevents tangling.



### A-6106-6 \$24/6Pk

#### 3M Particulate Respirator

3-panel respirator with low profile design that folds flat and fits a wide range of face sizes. Comfortable, lightweight and convenient. Has Cool Flow™ Exhalation Valve for working in heat and humidity.



### A-6102 \$4.30/Roll

#### 3M Vetrap Tape

Self-adhering tape is easy to apply and requires no pins, clips or adhesive to keep secure. Tape won't loosen over time and stays in place until removed. Doesn't stick to hair, skin, or anything else. Use to protect fingers during close work with sharp instruments. 2" wide x 15' long.



# V Stones *Made in USA. 45,000 RPM Max Speed*

Made with a vitrified, self-sharpening, special aluminum oxide grain with a super hard porous bond, V Stones are the coolest running and longest lasting abrasive stones. They easily cut hard metals like titanium, chrome-cobalt, nickel-cobalt, tool steel, and stainless steel, and softer metals such as lead, pewter, brass and aluminum with minimal smearing and loading. V Stones also work on ceramic tile, porcelain, wood, acrylic, glass, and marble. They can be used to shape, texture, and provide detail to carvings. Their larger head sizes and coarser grits make them more aggressive than our CeramCut Blue Stones. They are an economical alternative to plated and sintered diamond points.

**Mounts on BL Bench Lathe with A-WM5 or A-WM6 Wheel Mandrels**



**A-10076 \$5**  
2" V Stone Wheel with 1/4" arbor hole for use with BL Bench Lathe. See Page 33.

## 3/32" (2.35mm) Shank Mounted

**Points \$3.60 Ea** Part Numbers for 40/60 & 80 Grit Shapes shown in Red on Separate Lines



Shape	Bud	Ball	Cylinder	Tapered Wheel	Flat Top Taper
Part No. <b>40/60 Grit</b>	<b>A-V326</b>	<b>A-V336</b>	<b>A-V356</b>	<b>N/A</b>	<b>N/A</b>
Part No. <b>80 Grit</b>	<b>A-V327</b>	<b>A-V337</b>	<b>A-V357</b>	<b>A-V367</b>	<b>A-V397</b>
Head Dia." (mm)	1/4 (6.4)	3/8 (9.5)	1/4 (6.4)	1/2 (13)	1/4 (6.4)
Head Length" (mm)	3/8 (9.5)	3/8 (9.5)	1/2 (13)	3/16 (4.8)	1/2 (13)

Part Numbers and Prices are shown in red on each page.

### V Stones vs. CeramCut Blue Stones:

*It's not one or the other, these two superior products are complementary and effective when used together. CeramCut Blue Stones would follow the use of V Stones as their finer grits and smaller heads help in achieving detail and smoother finishes. Both abrasives are superior in performance and life to standard aluminum oxide or silicon carbide stones. They remove material faster, run cooler and last 3 to 5 times longer.*

## CeramCut Blue Stones

*Made in USA. 45,000 RPM Max Speed*

CeramCut Blue Stones have a unique ceramic and aluminum oxide grain structure. They are widely used on hard metals, including hardened and mild steel, steel alloys, chrome cobalt, titanium, platinum, and other ferrous metals. Also suitable for use on porcelain materials and wood. CeramCut Blue Stones maintain their shape and hold their cutting edge longer than any standard abrasive stones. They are non-impregnating and non-contaminating.

See CeramCuts with 1/8" shanks on next page.

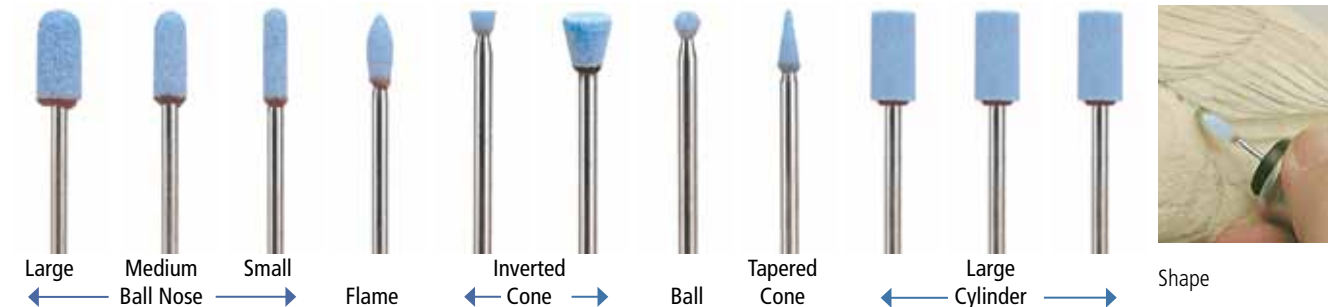
CeramCuts with \* are in Kit AKHK29 on next page.



Shape	Small Cylinder	Tapered Wheel	Large Flat Taper	Small Flat Taper	Round Top Taper	Round Top
Part No.	<b>A-CK352*</b>	<b>A-CK360</b>	<b>A-CK390</b>	<b>A-CK392*</b>	<b>A-CK396</b>	<b>A-CK398</b>
Grit	120 fine	120 fine	120 fine	120 fine	120 fine	80 med
Head Dia." (mm)	3/32 (2.35)	1/2 (13)	1/8 (3.2)	3/32 (2.35)	1/8 (3.2)	1/8 (3.2)
Head Length" (mm)	1/4 (6.4)	1/8 (3.2)	1/2 (13)	3/16 (4.8)	1/2 (13)	1/2 (13)

## 3/32" (2.35mm) Shank Individual Mounted Points

**\$2.60 Ea**




Part No.	A-CK300*	A-CK301*	A-CK302*	A-CK318*	A-CK322*	A-CK375	A-CK332*	A-CK342*	A-CK350	A-CK354	A-CK356	Part No. Grit
Grit	80 med	120 fine	120 fine	80 med	120 fine	120 fine	120 fine	120 fine	120 fine	80 med	60 coarse	
Head Dia." (mm)	1/4 (6.4)	3/16 (4.8)	1/8 (3.2)	5/32 (3.9)	1/8 (3.2)	1/4 (6.4)	1/8 (3.2)	1/8 (3.2)	1/4 (6.4)	1/4 (6.4)	1/4 (6.4)	
Head Length" (mm)	1/2 (13)	1/2 (13)	1/2 (13)	3/8 (9.5)	1/8 (3.2)	1/4 (6.4)	1/8 (3.2)	1/4 (6.4)	1/2 (13)	1/2 (13)	1/2 (13)	

# CeramCut Blue Stones *Made in USA. 45,000 RPM Max Speed*

## 1/8" (3.18mm) Shank Individual Mounted Points **\$2.60 Ea**

Part Numbers and Prices are shown in red on each page.



CeramCuts with \* are in Kit AKHK28 shown below


Part No.	Grit	Head Dia." (mm)	Head Length" (mm)	Shape
<b>A-CK8300</b>	80 med	1/4 (6.4)	1/2 (13)	Large Ball Nose
<b>A-CK8301</b>	120 fine	3/16 (4.8)	1/2 (13)	Medium Ball Nose
<b>A-CK8302</b>	80 med	1/8 (3.2)	1/2 (13)	Small Ball Nose
<b>A-CK8318</b>	80 med	5/32 (3.9)	3/8 (9.5)	Flame
<b>A-CK8332</b>	120 fine	1/8 (3.2)	1/8 (3.2)	Small Ball
<b>A-CK897*</b>	120 fine	3/32 (2.35)	3/8 (9.5)	Flat Taper
<b>A-CK8144*</b>	120 fine	1/8 (3.2)	1/4 (6.4)	Small Cylinder



Wagner Dental Lab of Danbury, CT uses CeramCut Blue Stones for grinding chrome cobalt on flexible partial.

## 1/8" (3.18mm) Shank Individual Mounted Points **\$2.95 Ea**

CeramCuts with \* are in Kit AKHK28 shown below



Part No.	Grit	Head Dia." (mm)	Head Length" (mm)	Shape
<b>A-CK8112</b>	120 fine	3/8 (9.5)	1/2 (13)	Pear
<b>A-CK890*</b>	80 med	1/2 (13)	1/2 (13)	Ball Nose
<b>A-CK852*</b>	120 fine	3/8 (9.5)	3/4 (19)	Tree
<b>A-CK8154</b>	80 med	3/16 (4.8)	1/2 (13)	Long
<b>A-CK8175</b>	80 med	3/8 (9.5)	3/8 (9.5)	Medium Cylinder
<b>A-CK8132*</b>	80 med	3/8 (9.5)	1/2 (13)	Cup
<b>A-CK846</b>	120 fine	1/8 (3.2)	5/16 (8.0)	Flame
<b>A-CK8122*</b>	120 fine	3/8 (9.5)	3/8 (9.5)	Large Ball
<b>A-CK844*</b>	120 fine	7/32 (5.5)	3/8 (9.5)	Taper
<b>A-CK8182*</b>	120 fine	1/2 (13)	1/8 (3.2)	Wheel

### 3/32" (2.35mm) Shank Kit, 9Pc **AKHK29 \$22.50**

<b>A-CK300</b>	Lg Ball Nose	Med
<b>A-CK301</b>	Med Ball Nose	Fine
<b>A-CK302</b>	Sm Ball Nose	Fine
<b>A-CK318</b>	Flame	Med
<b>A-CK322</b>	Inverted Cone	Fine
<b>A-CK332</b>	Ball	Fine
<b>A-CK342</b>	Tapered Cone	Fine
<b>A-CK352</b>	Sm Cylinder	Fine
<b>A-CK392</b>	Sm Flat Taper	Fine



### 1/8" (3.18mm) Shank Kit, 8Pc **AKHK28 \$22.50**

<b>A-CK8122</b>	Lg Ball	Fine
<b>A-CK8132</b>	Cylinder Cup	Med
<b>A-CK8144</b>	Sm Cylinder	Fine
<b>A-CK8182</b>	Wheel	Fine
<b>A-CK844</b>	Taper	Fine
<b>A-CK852</b>	Tree	Fine
<b>A-CK890</b>	Ball Nose	Med
<b>A-CK897</b>	Flat Taper	Fine



## 2" CeramCut Wheels for Angle Grinder & BL Bench Lathe

### **A-10064 \$5**

2" CeramCut Blue Wheel with 3/8" arbor hole, 120 grit. For use with Angle Grinder Attachment. See Pages 20 and 28.



**Wheels with 3/8" arbor holes are used on Angle Grinder and Mount with A-69212L Long Hub. See Page 20.**

### **A-10065 \$8.90**

2" CeramCut Blue Cup Wheel with 3/8" arbor hole, 100 grit. For use with Angle Grinder Attachment. See Pages 20 & 28.



**Wheel with 1/4" arbor hole is used on BL Bench Lathe and Mounts with A-WM5 or A-WM6 Wheel Mandrels.**

### **A-10074 \$5**

2" CeramCut Blue Wheel with 1/4" arbor hole, 120 grit. For use with M.BL Lathe. See Page 33.

# Aluminum Oxide Mounted Points

Made in USA. 35,000 RPM Max Speed

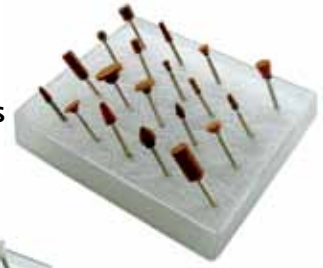
## Red Individual Points

Red Aluminum Oxide mounted points are used for fast cutting on high tensile, tough materials such as steel and malleable iron. Also used on porcelain and glass. For medium to fine finishing work. Be sure to specify **Red** Part Nos. when ordering.

## White Individual Points

White Aluminum Oxide mounted points of extremely fine grit (400) for a high finish on high tensile, tough materials including gemstone, stainless steel and glass. Extremely fine cutting. Points hold their geometry well. Be sure to specify **White** Part Nos. when ordering.

**AK150 \$40**  
19-Pc Kit  
Red Mounted Points  
3/32" shanks



**AK160 \$40**  
19-Pc Kit  
White Mounted Points  
3/32" shanks

## 3/32" (2.35mm) Shank Individual Mounted Points \$2.30 Ea



Part Numbers and Prices are shown in red on each page.

### Red Aluminum Oxide Part Nos. and Grits

<b>A-1</b> 120	<b>A-2</b> 120	<b>A-3</b> 120	<b>A-4</b> 100	<b>A-5</b> 80	<b>A-6</b> 80	<b>A-8</b> 80	<b>A-9</b> 120	<b>A-10</b> 120	<b>A-11</b> 120
-------------------	-------------------	-------------------	-------------------	------------------	------------------	------------------	-------------------	--------------------	--------------------

**Red** Part No.  
Grit

### White Aluminum Oxide Part Nos. and Grits

<b>A-71</b> 400	<b>A-72</b> 400	<b>A-73</b> 400	<b>A-74</b> 400	<b>A-75</b> 400	<b>A-76</b> 400	<b>A-78</b> 400	<b>A-79</b> 400	<b>A-80</b> 400	<b>A-81</b> 400
--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

**White** Part No.  
Grit

1/8 (3.2)	5/16 (7.9)	1/4 (6.4)	1/4 (6.4)	1/4 (6.4)	3/16 (4.8)	1/2 (13)	3/8 (9.5)	5/32 (4.0)	1/4 (6.4)
7/32 (5.6)	1/32 (.79)	11/32 (8.7)	1/4 (6.4)	1/2 (13)	17/32 (13.5)	1/16 (1.6)	3/64 (1.2)	7/32 (5.6)	5/64 (2.0)

Head Dia." (mm)  
Head Length" (mm)



### Red Aluminum Oxide Part Nos. and Grits

<b>A-12</b> 100	<b>A-13</b> 100	<b>A-15</b> 120	<b>A-16</b> 100	<b>A-17</b> 120	<b>A-18</b> 80	<b>A-19</b> 120	<b>A-20</b> 150	<b>A-21</b> 100
--------------------	--------------------	--------------------	--------------------	--------------------	-------------------	--------------------	--------------------	--------------------

**Red** Part No.  
Grit

### White Aluminum Oxide Part Nos. and Grits

<b>A-82</b> 400	<b>A-83</b> 400	<b>A-85</b> 400	<b>A-86</b> 400	<b>A-87</b> 400	<b>A-88</b> 400	<b>A-89</b> 400	<b>A-90</b> 400	<b>A-91</b> 400
--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

**White** Part No.  
Grit

13/64 (5.2)	5/32 (4.0)	1/8 (3.2)	5/64 (2.0)	1/8 (3.2)	1/4 (6.4)	1/8 (3.2)	3/16 (4.8)	1/4 (6.4)
13/64 (5.2)	1/4 (6.4)	1/8 (3.2)	17/64 (6.7)	9/32 (7.1)	9/32 (7.1)	13/32 (10.3)	5/32 (4.0)	1/4 (6.4)

Head Dia." (mm)  
Head Length" (mm)

## Aluminum Oxide Grinding Stones with 1/16" arbor holes \$1.15 Ea

Made in USA. 21,000 RPM Max Speed

Aluminum Oxide Unmounted Stones are used for grinding, cleaning, and smoothing very hard materials such as steel and malleable iron.

Use with 3/32" and 1/8" shank Screw-Type Mandrels A-M1, A-M6, A-M13, A-M15, and A-M19 shown on page 18.









Part No.	<b>A-G21</b>	<b>A-G22</b>	<b>A-G23</b>	<b>A-G33</b>	<b>A-G27</b>	<b>A-G28</b>
Dia.	1/2"	5/8"	3/4"	1/2"	3/4"	3/4"
Grit	120	120	100	80	80	80
Thick	knife-edge	knife-edge	knife-edge	13/64"	13/64"	9/64"

# Premium Plated and Sintered Diamond Points and Discs *Made in Belgium*

Part Numbers and Prices are shown in red.

## 2.35mm (3/32") Shank Mounted Plated Points **Priced Below 120,000 RPM Max Speed**

Premium quality Dumont **Plated** Diamond points have precision turned steel blanks to ensure proper concentricity and balance for high speed use. They feature consistent diamond coverage, a strong bond and tight dimensional tolerances. Dumont Diamonds are ideal for laboratory and other work requiring strict precision and adherence to tight tolerances. 125-180 micron natural diamond (80-100 grit).

									Unmounted <b>A-DD1</b> has Dumont plating on both sides. 100 micron, 150 grit, Non Flex type disc. 20,000 RPM Max Speed Use with Mandrels <b>A-M1</b> , <b>A-M6</b> , <b>A-M15</b> . See pg 18.	 <b>A-4005 \$2.75</b> Wet Stick Use wet for unloading plated and sintered diamond points. Measures: 2" x 1/2" x 3/4"
Ball	Ball	Ball	Ball	Ball	Ball	Ball	Ball	Ball		
<b>A-PD3-1</b>	<b>A-PD4-1</b>	<b>A-PD24-1</b>	<b>A-PD5-1</b>	<b>A-PD30-1</b>	<b>A-PD31</b>	<b>A-PD40</b>	<b>A-DD1</b>	Part No.		
1.0	1.4	1.6	1.8	2.1	3.1	4.0	22	Head Dia. mm		
1.0	1.1	1.4	1.6	1.8	3.0	3.9	.45	Head Length/Thick mm		
<b>\$12</b>	<b>\$12</b>	<b>\$12</b>	<b>\$12</b>	<b>\$15</b>	<b>\$27</b>	<b>\$28</b>	<b>\$45</b>	Price Each		

## 2.35mm (3/32") Shank Mounted Sintered Points **Priced Below 25,000 RPM Max Speed**










Premium quality Dumont **Sintered** Diamonds last 5 to 10 times longer than plated diamonds and up to 100 times longer than various types of silicon carbide or aluminum oxide mounted abrasives. Unlike plated points that have only one layer of diamond, sintered points have diamond embedded throughout the entire head in a metallic binder and can be 're-sharpened' to expose new diamond particles as often as desired by slowly turning (@4,000 rpm/15 sec.) against a wet dressing stone (A-10333, page 23). Even new sintered points should be dressed for best results. Dumont sintered points come in a Hard Binder of 100 Micron/150 Grit for hard precious stones and metal finishing work (especially gold) when contamination of the surface prior to application of porcelain is a potential problem.

 Martha's Vineyard Glass Artist, Russell Carson, uses a sintered diamond for scrimshaw carving in glass.								Sintered Diamond Disc <b>A-DS22</b> has a solid matrix of diamonds in a binder from edge to center. The cutting edge is always exposing new diamonds. 165 micron/80 grit Shape
	Ball	Taper	Taper	Taper	Ball Nose	Ball Nose	Disc	
	<b>A-DS712A</b>	<b>A-DS753A</b>	<b>A-DS756A</b>	<b>A-DS758A</b>	<b>A-DS742A</b>	<b>A-DS746A</b>	<b>A-DS22</b>	Part No.
	3.1	3.1	3.1	2.7	1.6	5.0	22	Head Dia. mm
	3.1	9.0	12.0	8.5	6.5	13.0	.5	Head Length/Thick mm
	<b>\$39</b>	<b>\$47</b>	<b>\$47</b>	<b>\$39</b>	<b>\$39</b>	<b>\$56</b>	<b>\$62</b>	Price Each

## Premium Ruby Carvers *Made in Switzerland. 35,000 RPM Max Speed*

Long lasting Fine Grit Ruby Carvers, with ruby crystals firmly bonded to metal frame, provide a smooth finish on hard materials such as steel, porcelain, glass, acrylic, soft and precious metals, and wood. Standard (Coarser) Grit Ruby Carvers provide faster material removal but leave a slightly rougher finish. These are well suited for woodcarving.

## 2.35mm (3/32") Shank Ruby Carvers in Fine and Standard Grits **Priced Below**

											Part No. Grit Head Dia. mm Head Lght mm Price Each
<b>A-RC15</b>	<b>A-RC19</b>	<b>A-RC20</b>	<b>A-RC11C</b>	<b>A-RC13C</b>	<b>A-RC14C</b>	<b>A-RC15C</b>	<b>A-RC16C</b>	<b>A-RC32C</b>	<b>A-RC34C</b>	<b>A-RC36C</b>	
Fine		Fine	Standard							Standard	
4.5	3.3	4.0	8.5	6.5	7.5	7.5	6.5	5.5	5.5	5.5	
4.5	8.0	10.0	16.0	19.0	7.5	12.0	12.0	10.0	10.0	13.0	
<b>\$11.50</b>	<b>\$11.50</b>	<b>\$11.50</b>	<b>\$14</b>	<b>\$14</b>	<b>\$14</b>	<b>\$14</b>	<b>\$14</b>	<b>\$14</b>	<b>\$14</b>	<b>\$14</b>	




# Standard Plated Diamond Points


120,000 RPM Max Speed **\$3.50 Ea**

## 2.35mm (3/32") Shank Mounted Plated Points

Plated Diamond points are for use on hardened steel, glass, precious metals, ceramics, stone, and composite materials in industrial, jewelry, and laboratory applications, and on hard and soft woods for carving, fine detailing, and texturing. They feature sharp, 125-180 micron natural diamond (80-120 grit) that is well balanced for high speed use in micromotor handpieces.



Flame	Flame	Inv. Cone	Inv. Cone	Shape
<b>A-PD12</b>	<b>A-PD22</b>	<b>A-PD27</b>	<b>A-PD7</b>	Part No.
1.6	2.6	2.6	6.0	Head Dia. mm
9.0	8.0	2.0	4.8	Head Length mm




Ball	Ball	Ball	Ball	Ball	Ball	Ball	Ball	Cylinder	Cylinder	Cylinder	Taper	Cone	Wheel	Shape
<b>A-PD3</b>	<b>A-PD4</b>	<b>A-PD24</b>	<b>A-PD5</b>	<b>A-PD30</b>	<b>A-PD25</b>	<b>A-PD6</b>	<b>A-PD26</b>	<b>A-PD2</b>	<b>A-PD9</b>	<b>A-PD10</b>	<b>A-PD15</b>	<b>A-PD11</b>	<b>A-PD20</b>	Part No.
1.0	1.4	1.6	1.8	2.1	2.6	3.3	4.3	1.2	2.3	4.0	2.6	2.1	5.8	Head Dia. mm
.8	1.1	1.4	1.6	1.6	2.0	2.7	3.8	5.0	7.0	8.0	7.0	10.5	2.0	Head Length mm

# NEW Standard Plated Diamond Chamfer Points

18,000 RPM Max Speed **Priced Below**

## 2.35mm (3/32") Shank Mounted Plated Points

Plated Diamond Chamfer Points ream out drill holes and leave a smooth and rounded internal surface. They remove sharp edges that can cut bead string. For use on hardened steel, glass, precious metals, ceramics, stone and composite materials in industrial, jewelry and laboratory applications. Also for use on hard and soft woods for carving fine detailing and texturing.



<b>A-PD51</b>	<b>A-PD52</b>	<b>A-PD53</b>	<b>A-PD55</b>	<b>A-PD56</b>	<b>A-PD57</b>	<b>A-PD71</b>	<b>A-PD72</b>	<b>A-PD73</b>	All Chamfer Points have 9.0mm head lengths
2.2	2.2	2.2	3.2	3.2	3.2	4.0	4.0	4.0	Part No.
120	220	400	120	220	400	120	220	400	Head Dia. mm
<b>\$7</b>	<b>\$7</b>	<b>\$7</b>	<b>\$7</b>	<b>\$7</b>	<b>\$7</b>	<b>\$8</b>	<b>\$8</b>	<b>\$8</b>	Grit
									Price Each

Part Numbers and Prices are shown in red.

### Using a Coolant with Diamond Accessories

When drilling or grinding stone, glass, and ceramics with diamond points (plated or sintered) you must use a coolant, such as water. Use oil (Foredom Part No. MS10005) when working with metals.

Coolant performs these important functions:

1. It keeps the diamond abrasive particles cool so they don't heat up and melt the nickel plating or binder which can fall away from the accessory.
2. It keeps the workpiece cool so that it does not fracture from the heat.
3. It helps to turn the dust into a safe slurry that cannot be inhaled.

# NEW Plated Diamond Cutting Discs

20,000 RPM Max Speed

Unmounted Discs with 1/8" arbor holes **A-DD7** and **A-DD9** have plating on both sides. 120 grit.

Use with Mandrels **A-M2**, **A-M20**, and **A-M14**. See page 18.



1/8" Arbor Holes			
<b>A-DD7</b>	<b>A-DD9</b>	<b>A-M2</b>	<b>A-M20</b>
1"	2"	Part No.	
1/32"	1/32"	Head Dia. "	
A-M2, A-M20	A-M14	Thick "	
<b>\$5</b>	<b>\$10</b>	Mandrel	
		Price Each	

# 3M Flexible Diamond Sanding Bands and Discs

Made in USA

Part Numbers and Prices are shown in red on each page.

Flexible Diamond bands and discs are made from a two-ply polyester backing film evenly coated with diamond filled nickel plated dots. Use wet with water when working on glass or stone, and oil when working on metals. Clean and unload with the A-AC1 Abrasive Cleaner or A-HB58 Brass Brush on pg 23. Bands in several grits

come in 1/4" and 1/2" (6 & 13mm) diameters for use with rubber drum mandrels with 3/32" (2.35mm), 1/8", and 1/4" shanks. 2" discs (51mm) with PSA backs come in several grits for use on 2" disc mandrels in flex shaft handpieces, BL Bench Lathe and Foredom's Angle Grinder. See pages 18-20 for complete mandrel listing.

Use Flexible Diamond Bands and Discs to Grind, Sand, and Smooth on various materials:

- glass
- enamels
- gypsum
- chrome cobalt
- carbide
- stone
- ceramics
- painted or plated surfaces
- composite
- steel
- wood
- plastic
- exotic alloys
- bone
- fiberglass

## Bands– Flexible Diamond Priced Ea

Micron Grade	Grit	Individual Part No.	Price Each	Mandrels	Max Speed
<b>1/4" D x 1/2" L (6 x 13mm)</b>					
250	60	A-4812	\$9.90	For use in Handpieces: A-SD324 A-SD184	40,000 RPM
125	120	A-4813	8.50		
74	220	A-4814	8.50		
40	400	A-4817	8.50		
20	800	A-4818	8.50		
5-Pc Assortment		AK4810	\$41.00	(1 each of five grits)	

## 1/2" D x 1/2" L (13 x 13mm)

250	60	A-4822	\$12.50	For use in Handpieces: A-SD328 A-SD188	40,000 RPM
125	120	A-4823	11.40		
74	220	A-4824	10.30		
40	400	A-4827	9.50		
20	800	A-4828	9.50		
5-Pc Assortment		AK4820	\$50.00	(1 each of five grits)	

## Discs– Flexible Diamond Priced Ea

Micron Grade	Grit	Individual Part No.	Price Each	Mandrels	Max Speed
<b>2" (51mm) PSA</b>					
250	60	A-5752	\$16.50	For use in Handpieces: A-M33, A-M335 A-M338	10,000 RPM
125	120	A-5753	13.20		
74	220	A-5754	11.20		
40	400	A-5756	9.25	For use on Angle Grinder: A-69222 with A-10041	
20	800	A-5758	9.25		
5-Pc Assortment		AK5750	\$55.00	(1 each of five grits)	

1/2" x 1/2" band



2" PSA Discs

## 3M Cerium Oxide Sanding Bands and Discs

Cerium Oxide Abrasives are used for achieving a final, high shine polish on gemstone, rock and glass. Bands and discs must be used wet. Results are also best when used following a 1,200 to 4,000 grit abrasive.



## Bands– Cerium Oxide Priced Ea

Grit/Micron Grade	Individual Part No.	Price Each	Mandrels	Max Speed
<b>1/4" D x 1/2" L (6 x 13mm)</b>				
50,000/.5	A-4402	\$1.90	A-SD324 A-SD184	40,000 RPM
<b>1/2" D x 1/2" L (13 x 13mm)</b>				
50,000/.5	A-4404	\$2.50	A-SD328 A-SD188	40,000 RPM

## Discs– Cerium Oxide Priced Ea

50,000/.5	A-4406	\$1.20	A-M4	15,000 RPM
<b>2" (51mm) PSA</b>				
50,000/.5	A-4408	\$5.60	A-M33, A-M335, A-M338	10,000 RPM
See pages 18-20 for complete mandrel listing.				
For use on Angle Grinder: See Note Below:				

### Use 2" Discs on Flex Shaft Handpieces, Angle Grinder Attachment, and BL Bench Lathe:

- **Handpieces:** Mount with 2" Disc Mandrels and Velcro® Hook and Loop Discs, see page 20.
- **Angle Grinder:** Mount with Velcro® Hook Disc Mandrel & Velcro® Loop Disc, see page 31.
- **Bench Lathe:** Mount with 2" Disc Mandrels and Velcro® Hook & Loop Discs, see pages 20 and 33. A-CHA-5 Collet Holder is also needed.



# 3M Film Sanding Bands and PSA Discs *Made in USA*

## Diamond Microfinishing Bands and Discs

Diamond Microfinishing abrasives have flexible film backing suitable for metal working and lapidary applications. They work great on all materials including stone, glass, stainless steel and titanium. Use wet with water when working with gemstone, rock and glass, and oil when working on metals. **Bands** in several grits come in 1/4" and 1/2" (6, 13mm) diameters for use with rubber drum mandrels with 3/32" (2.35mm) & 1/8" shanks. **Discs** in 3/4" and 2" (19 & 51mm) with PSA backs come in several grits for use on disc mandrels in Flex Shaft Handpieces, BL Bench Lathe and ForeDom's Angle Grinder. See bottom of page 8 and pages 18-20 for complete mandrel listing.

### Bands– Diamond Microfinishing **Priced Ea**

Micron Grade	Grit	Individual Part No.	Price Each	Mandrels	Max Speed
--------------	------	---------------------	------------	----------	-----------

#### 1/4" D x 1/2" L (6 x 13mm)

125	120	<b>A-4412</b>	<b>\$4.70</b>	For use in Handpieces: A-SD324 A-SD184	40,000 RPM
74	220	<b>A-4413</b>	<b>4.30</b>		
45	320	<b>A-4414</b>	<b>3.90</b>		
30	400	<b>A-4415</b>	<b>3.10</b>		
20	800	<b>A-4416</b>	<b>3.10</b>		
9	1,200	<b>A-4417</b>	<b>3.10</b>		

#### 1/2" D x 1/2" L (13 x 13mm)

125	120	<b>A-4422</b>	<b>\$5.90</b>	For use in Handpieces: A-SD328 A-SD188	40,000 RPM
74	220	<b>A-4423</b>	<b>5.40</b>		
45	320	<b>A-4424</b>	<b>4.90</b>		
30	400	<b>A-4425</b>	<b>4.20</b>		
20	800	<b>A-4426</b>	<b>3.90</b>		
9	1,200	<b>A-4427</b>	<b>3.90</b>		

Part Numbers and Prices are shown in red on each page.

## 2" Imperial Microfinishing Discs

3M Imperial Microfinishing Film PSA discs can be used wet or dry on metal or stone. High strength polyester film backing is coated with premium, micron graded aluminum oxide particles for greater cutting efficiency and resin bonded for increased durability. This fast-cutting abrasive provides gentle, contoured polishing. Can be used in Flex Shaft Handpieces, BL Bench Lathe, and ForeDom's Angle Grinder. See pages 18-20 for complete mandrel listing.

Micron Grade	Grit	Part No. \$5.40/10Pk	Part No. \$25/50Pk	Mandrels	Max Speed
--------------	------	----------------------	--------------------	----------	-----------

9	1200	<b>A-4591-10</b>	<b>A-4591-50</b>	For use in Handpieces: A-M33, A-M335, A-M338	10,000 RPM
15	600	<b>A-4592-10</b>	<b>A-4592-50</b>		
30	400	<b>A-4593-10</b>	<b>A-4593-50</b>		
40	320	<b>A-4594-10</b>	<b>A-4594-50</b>		
60	220	<b>A-4596-10</b>	<b>A-4596-50</b>	For use on Angle Grinder: See pgs 31 & 32	10,000
80	180	<b>A-4598-10</b>	<b>A-4598-50</b>		

**Use 2" Discs on Flex Shaft Handpieces, Angle Grinder, & BL Bench Lathe. See box on bottom of pg 8.**



### Discs– Diamond Microfinishing **Priced Ea**

Micron Grade	Grit	Individual Part No.	Price Each	Mandrels	Max Speed
--------------	------	---------------------	------------	----------	-----------

#### 3/4" (19mm) PSA

125	120	<b>A-4432</b>	<b>\$5.10</b>	For use in Handpieces: A-M4	15,000 RPM
74	220	<b>A-4433</b>	<b>4.00</b>		
45	320	<b>A-4434</b>	<b>3.80</b>		
30	400	<b>A-4435</b>	<b>2.90</b>		
20	800	<b>A-4436</b>	<b>1.70</b>		
9	1,200	<b>A-4437</b>	<b>1.70</b>		

#### 2" (51mm) PSA

125	120	<b>A-4452</b>	<b>\$4.50</b>	For use in Handpieces: A-M33, A-M335, A-M338	10,000 RPM
74	220	<b>A-4453</b>	<b>4.40</b>		
45	320	<b>A-4454</b>	<b>4.40</b>		
30	400	<b>A-4455</b>	<b>4.40</b>		
20	800	<b>A-4456</b>	<b>4.40</b>		
9	1,200	<b>A-4457</b>	<b>4.40</b>	For use in Angle Grinder: See pgs 31 & 32	
3	4,000	<b>A-4583</b>	<b>7.80</b>		

7-Pc Assortment of 2" Discs **AK4450** (1 of ea grit) **\$32**

16-Pc Assortment of 2" Discs **AK4400** (1 of ea grit plus 8 A-10041 Velcro Loop Discs and One A-10040 Velcro Hook Disc) **\$45**



# 3M Ceramic Purple Sanding Bands and Discs

Made in USA Part Numbers and Prices are shown in red on each page.

Ceramic Purple Abrasives are excellent for sanding and finishing wood, metals, fiberglass, diestone, plastics, and other materials. 3M's Cubitron™ ceramic aluminum oxide mineral sharpens itself with use. Once initial grinding wears the grain flat, it fractures along micro cracks creating new cutting edges. This process repeats itself throughout the entire grinding process.

- 2 to 4 times longer abrasive life than traditional aluminum oxide bands and discs
- Faster stock removal with less heat and loading
- Available in 60, 80, 120, 220 grit
- Use Sanding Bands with 3/32" (2.35mm), 1/8", & 1/4" shank rubber drum mandrels.
- Use PSA Sanding Discs (pressure sensitive adhesive) on disc mandrels in 3/4", 2" & 3" (19, 51, & 76mm) diameters. Also for use with Angle Grinder, see page 31. See Mandrels on pages 18-20.

Optimum Operating Speeds are between 25%–50% of maximum speeds listed for each size band or disc and also depend on the type of workpiece.

## Bands— Ceramic Purple Priced Per 10Pk

Grit	10Pk Part No.	Price per 10Pk	Mandrels	Max Speed
------	---------------	----------------	----------	-----------

### 1/4" D x 1/2" L (6 x 13mm)

60	A-4912-10	\$3.70	For use in Handpieces: A-SD324 A-SD184	40,000 RPM
80	A-4913-10			
120	A-4914-10			
220	A-4916-10			
12-Pc Assort.	AK4910	\$4.40 (3 each of four grits)		

### 1/2" D x 1/2" L (13 x 13mm)

60	A-4922-10	\$5.10	A-SD328 A-SD188	40,000 RPM
80	A-4923-10			
120	A-4924-10			
220	A-4926-10			
12-Pc Assort.	AK4920	\$6.00 (3 each of four grits)		

### 1/2" D x 1" L (13 x 25mm)

60	A-4932-10	\$8.00	A-SD141	20,000 RPM
80	A-4933-10			
120	A-4934-10			
220	A-4936-10			
12-Pc Assort.	AK4930	\$9.50 (3 each of four grits)		

### 3/4" D x 1/2" L (19 x 13mm)

60	A-4962-10	\$8.30	A-SD189 A-SD143	15,000 RPM
80	A-4963-10			
120	A-4964-10			
220	A-4966-10			
12-Pc Assort.	AK4960	\$10.00 (3 each of four grits)		

### 3/4" D x 1-1/2" L (19 x 38mm)

60	A-4942-10	\$16.00	A-SD145	10,000 RPM
80	A-4943-10			
120	A-4944-10			
220	A-4946-10			
12-Pc Assort.	AK4940	\$19.00 (3 each of four grits)		



## Discs— Ceramic Purple PSA Priced Below

Grit	Part No.	Price per Pack	Mandrels	Max Speed
------	----------	----------------	----------	-----------

### 3/4" (19mm) Priced per 50Pk

60	A-5662-50	\$15.00	For use in Handpieces: A-M4	15,000 RPM
80	A-5663-50	15.00		
120	A-5664-50	15.00		
220	A-5665-50	15.00		
50-Pc Assort.	AK5660	\$14.00		
(10 ea of 60, 80, 220 grit & 20 ea 120 grit)				

### 2" (51mm) Priced Each & 10Pk

60	A-5682	\$1.25	A-5682-10	\$11.25	For use in Handpieces: A-M33, 15,000 RPM A-M335, A-M338
80	A-5683		A-5683-10		
120	A-5684		A-5684-10		
220	A-5685		A-5685-10		
4-Pc Assort.	AK5680	\$4.50 (1 ea of four grits)			For use on Angle Grinder: See below

### 3" (76mm) Priced Each & 10Pk

60	A-5692	\$2.85	A-5692-10	\$23.85	For use in Handpieces: A-M34 10,000 RPM and BL Lathe
80	A-5693		A-5693-10		
120	A-5694		A-5694-10		
220	A-5695		A-5695-10		
4-Pc Assort.	AK5690	\$10.50 (1 each of four grits)			

### Use 2" Discs on Flex Shaft Handpieces, Angle Grinder Attachment, and BL Bench Lathe:

- **Handpieces:** Mount with 2" Disc Mandrels & Velcro® Hook and Loop Discs, see page 20.
- **Angle Grinder:** Mount with Velcro® Hook Disc Mandrel & Velcro® Loop Disc, see page 31.
- **Bench Lathe:** Mount with 2" and 3" Disc Mandrels and Velcro® Hook & Loop Discs. A-CHA-5 Collet Holder also needed, see pages 20 and 33.

## Aluminum Oxide Sanding Flap Wheels Made in USA

### 3/4" Dia., 1/8" Shanks \$8.10 Ea

Made from economical aluminum oxide mineral. 3/4" wheels come mounted on 1/8" shanks in coarse (60), medium (80), & fine (120) grits.

### 3/16" Thick

Coarse	A-FW-1C
Medium	A-FW-1M
Fine	A-FW-1F



### 3/8" Thick

Coarse	A-FW-2C
Medium	A-FW-2M
Fine	A-FW-2F

# 3M Aluminum Oxide Sanding Bands and Discs *Made in USA*

Aluminum oxide sanding bands and discs are made of high-grade mineral and a bonding system which reduces shelling of the mineral. These economical abrasives are excellent for fast clean up and pre-polishing work.

- Available in 60, 80, 120, 220 grit
- Use Sanding Bands with 3/32" (2.35mm), 1/8", and 1/4" shank rubber drum mandrels.
- Use 2" PSA Sanding Discs (pressure sensitive adhesive) on disc mandrels in handpieces. Also for use with Angle Grinder, see page 31. See Mandrels on pages 18-20.

Part Numbers and Prices are shown in red on each page.



## Bands— Aluminum Oxide Priced Per 10Pk & 50Pk

Grit	10Pk Part No./Price	50Pk Part No./Price	Max Speed Mandrels
<b>1/4" D x 1/2" L (6 x 13mm)</b>			
60	<u>A-4612-10</u> \$2.00	<u>A-4612-50</u> \$9.50	For use in Handpieces: 40,000 RPM A-SD324 A-SD184
80	<u>A-4613-10</u>	<u>A-4613-50</u>	
120	<u>A-4614-10</u>	<u>A-4614-50</u>	
220	<u>A-4616-10</u>	<u>A-4616-50</u>	
12-Pc Assort. <b>AK4610</b> \$2.40 (3 each of four grits)			

Grit	10Pk Part No./Price	50Pk Part No./Price	Max Speed Mandrels
<b>1/2" D x 1/2" L (13 x 13mm)</b>			
60	<u>A-4622-10</u> \$2.70	<u>A-4622-50</u> \$13	40,000 RPM A-SD328 A-SD188
80	<u>A-4623-10</u>	<u>A-4623-50</u>	
120	<u>A-4624-10</u>	<u>A-4624-50</u>	
220	<u>A-4626-10</u>	<u>A-4626-50</u>	
12-Pc Assort. <b>AK4620</b> \$3.30 (3 each of four grits)			

Grit	10Pk Part No./Price	50Pk Part No./Price	Max Speed Mandrels
<b>1/2" D x 1" L (13 x 25mm)</b>			
60	<u>A-4632-10</u> \$3.80	<u>A-4632-50</u> \$18.00	20,000 RPM A-SD141
80	<u>A-4633-10</u>	<u>A-4633-50</u>	
120	<u>A-4634-10</u>	<u>A-4634-50</u>	
220	<u>A-4636-10</u>	<u>A-4636-50</u>	
12-Pc Assort. <b>AK4630</b> \$4.60 (3 each of four grits)			

Grit	10Pk Part No./Price	50Pk Part No./Price	Max Speed Mandrels
<b>3/8" D x 1/2" L (9.5 x 13mm)</b>			
60	<u>A-4642-10</u> \$2.00	<u>A-4642-50</u> \$9.60	40,000 RPM A-SD326 A-SD186
80	<u>A-4643-10</u>	<u>A-4643-50</u>	
120	<u>A-4644-10</u>	<u>A-4644-50</u>	
220	<u>A-4646-10</u>	<u>A-4646-50</u>	
12-Pc Assort. <b>AK4640</b> \$2.50 (3 each of four grits)			

Grit	10Pk Part No./Price	50Pk Part No./Price	Max Speed Mandrels
<b>3/4" D x 1/2" L (19 x 13mm)</b>			
60	<u>A-4652-10</u> \$3.70	<u>A-4652-50</u> \$18.00	15,000 RPM A-SD189 A-SD143
80	<u>A-4653-10</u>	<u>A-4653-50</u>	
120	<u>A-4654-10</u>	<u>A-4654-50</u>	
220	<u>A-4656-10</u>	<u>A-4656-50</u>	
12-Pc Assort. <b>AK4650</b> \$4.50 (3 each of four grits)			

Grit	10Pk Part No./Price	50Pk Part No./Price	Max Speed Mandrels
<b>3/4" D x 1-1/2" L (19 x 38mm)</b>			
60	<u>A-4662-10</u> \$7.00	<u>A-4662-50</u> \$33.00	10,000 RPM A-SD145
80	<u>A-4663-10</u>	<u>A-4663-50</u>	
120	<u>A-4664-10</u>	<u>A-4664-50</u>	
220	<u>A-4666-10</u>	<u>A-4666-50</u>	
12-Pc Assort. <b>AK4660</b> \$8.50 (3 each of four grits)			

## Discs— 2" Aluminum Oxide PSA Priced Per 5Pk & 10Pk

Grit	5Pk Part No./Price	10Pk Part No./Price	Max Speed Mandrels For Handpieces:
60	<u>A-5632-5</u> \$4.30	<u>A-5632-10</u> \$8.00	10,000 RPM A-M33, A-M335 A-M338 Use with Angle Grinder. See pg 31
80	<u>A-5633-5</u>	<u>A-5633-10</u>	
120	<u>A-5634-5</u>	<u>A-5634-10</u>	
220	<u>A-5635-5</u>	<u>A-5635-10</u>	
Assort <b>AK5630</b> \$6.50 (2 ea of four grits)			

## 3M Trizact™ Sanding Bands and Discs

Use Trizact bands and discs wet or dry for finishing and pre-polishing on all metals, plastics and composites. Trizact's innovative 'micro-replication technology' ensures a fast and consistent cutting rate with uniform finishes.



## Bands— Trizact Priced Per 10Pk

Grit	10Pk Part No./Price	Max Speed Mandrels
<b>1/2" D x 1" L (13 x 25mm)</b>		
220	<u>A-4733-10</u> \$8.00	For use in Handpieces: 20,000 RPM A-SD141
400	<u>A-4735-10</u>	
600	<u>A-4736-10</u>	
1,200	<u>A-4737-10</u>	
2,500	<u>A-4738-10</u>	
15-Pc Assort. <b>AK4730</b> \$11.00 (3 each of five grits)		

## Discs— 3" Trizact Priced Each and Per 10Pk

Grit	Each Part No./Price	10Pk Part No./Price	Max Speed Mandrels
220	<u>A-5942</u> \$1.70	<u>A-5942-10</u> \$15.00	For use in Handpieces: 10,000 RPM A-M34 and BL Lathe with A-CHA-5
400	<u>A-5943</u>	<u>A-5943-10</u>	
600	<u>A-5944</u>	<u>A-5944-10</u>	
1,200	<u>A-5946</u>	<u>A-5946-10</u>	
2,500	<u>A-5948</u>	<u>A-5948-10</u>	
5-Pc Assort. <b>AK5940</b> \$8.30 (1 each of five grits)			



# CW Polishing Wheels \$11.50/10Pk 25,000 RPM Max Speed



Jewelry Designs of Danbury, CT uses CW Wheels to polish flats on gold bangle bracelet.

Foredom's top of the line CW Ceramic Impregnated Polishing Wheels come in 6 different grits for smoothing and polishing precious metals including platinum, gold, silver, titanium, chrome cobalt, and all hard alloys. CW wheels are non-contaminating and work faster and last longer than other polishers.

10Pk Part No.	Color	Description	Grit
A-CW55810	White	Super Fine	1,500
A-CW55710	Gray	Extra Fine	1,000
A-CW55610	Orange	Fine	500
A-CW55410	Violet	Medium	320
A-CW55210	Green	Med/Coarse	180
A-CW55110	Blue	Coarse	120
A-CW55010	Assortment with	2 ea. Blue, Green, Violet, Orange and 1 ea. Gray and White.	



## Mandrels 3/32" & 1/8" Shanks

Use A-M1 & A-M6 to mount CW, Rubber Bonded and small wheels with 1/16" arbor holes. See Mandrels on page 18.

# Rubber Bonded Abrasive Wheels \$6.30/10Pk

Made in USA. 25,000 RPM Max Speed

Rubber Bonded Abrasive (silicon carbide) Unmounted Wheels are used for light deburring, cleaning, smoothing and polishing. Ideal for hard-to-reach areas on ferrous and non-ferrous alloys and other materials. Offers cushioned action performance. Available in Coarse, Medium and Fine. Color coded by grit. Sold in packs of 10. **Wheels have 1/16" Center Holes and should be used with A-M1 & A-M6 Mandrels.**

	10Pk Part No.	Dia.	Thick	Color	Description	Grit
	A-A1F-10	7/8"	1/8"	Dark Green	Fine	180
	A-A1M-10	7/8"	1/8"	Black	Medium	80-120
	A-A1C-10	7/8"	1/8"	Brown	Coarse	40-60
	A-A2F-10	5/8"	3/32"	Dark Green	Fine	180
	A-A2M-10	5/8"	3/32"	Black	Medium	80-120
	A-A2C-10	5/8"	3/32"	Brown	Coarse	40-60
	A-A3F-10	5/8"	1/8"	Dark Green	Fine	180
	A-A3M-10	5/8"	1/8"	Black	Medium	80-120
	A-A3C-10	5/8"	1/8"	Brown	Coarse	40-60



**AK122 \$30**

## 56-Pc Kit

6 each of A-A1, A-A2 and A-A3 in all 3 grits. Also A-M1 and A-M6 mandrels.

# Abrasive Discs and Cut Off Wheels Made in USA



Rubber Bonded Discs A-D1 and A-D2 are suitable for grinding, smoothing, and cleaning glass, high speed steel, and other tough materials. Discs have 1/16" (1.6mm) arbor holes.

Fiberglass Reinforced Cut-Off Wheels A-D6, A-D8, A-D9 and A-D11 are used to cut-off, groove, and trim metal, wood, and ceramics. A-D11 is also for use with Foredom's Angle Grinder Attachment for the H.30 Handpiece.

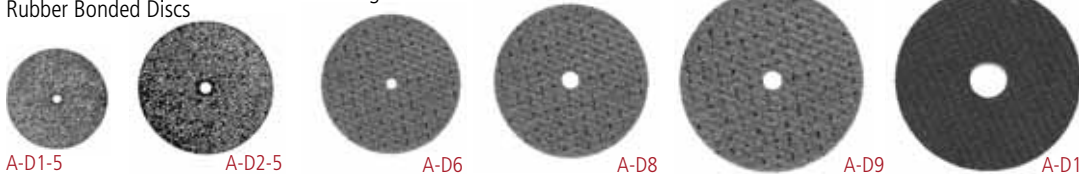


## Mandrels 1/8" Shank

Use A-M1, A-M6, A-M13 and A-M19 to mount Discs and Wheels up to 1-1/4" dia. with 1/16" arbor holes. Use A-M14 to mount wheels up to 1-1/2" with 1/8" arbor holes. See page 18.

Rubber Bonded Discs

Fiberglass Cut Off Wheels



Part No.	Dia	Thick	Grit	Arbor Hole	Max Speed	Price	Recommended Mandrels
A-D1-5	7/8"	.023"	90	1/16"	30,000 RPM	\$ 1.20/ 5Pk	A-M1 or A-M6 for use in Handpiece
A-D2-5	1-1/4"	.062"	90	1/16"	30,000 RPM	2.20/ 5Pk	A-M13 or A-M19 for use in Handpiece
A-D6	1-1/4"	.050"	60	1/16"	40,000 RPM	1.50 Ea	A-M13 or A-M19 for use in Handpiece
A-D8	1-1/2"	.050"	60	1/8"	40,000 RPM	1.60 Ea	A-M14 for use in Handpiece
A-D9	2"	.050"	60	1/8"	40,000 RPM	1.70 Ea	A-M14 for use in Handpiece
A-D11	2"	.047"	60	3/8"	30,000 RPM	1.90 Ea	A-M31 for use in Handpiece or A-69212 Short Hub in Angle Grinder

# Brushes— Mounted and Unmounted *Made in USA*

## 3 Styles of Mounted Brushes for use in Handpieces 25,000 RPM Max Speed



### Mounted Bristle Brushes Priced Below

Bristle Brushes are used to clean and prepare surfaces for buffing and polishing. They are made with natural animal hair—horsehair for stiff and goat hair for soft bristles. Bristles are securely held in steel rings, evenly distributed and trimmed. The wheel, cup and end shapes will work on flat, curved, hard-to-reach surfaces.

Shape	Head Dia"	Trim Length"	Hardness	Part No.	Price Each
<b>3/32" Shanks</b>					
cup	9/16	5/32	Stiff	<b>A-MB1</b>	<b>\$1.80</b>
wheel	9/16	1/8	Stiff	<b>A-MB25</b>	<b>1.25</b>
wheel	3/4	3/16	Stiff	<b>A-MB2</b>	<b>1.60</b>
end	3/16	1/4	Stiff	<b>A-MB3</b>	<b>1.60</b>
end	1/4	3/8	Stiff	<b>A-MB35</b>	<b>2.95</b>

<b>1/8" Shanks</b>					
cup	9/16	1/4	Stiff	<b>A-MB18</b>	<b>\$1.60</b>
wheel	3/4	3/16	Stiff	<b>A-MB28</b>	<b>1.60</b>
wheel	3/4	3/16	Soft	<b>A-MB238</b>	<b>1.80</b>

### Mounted Brass Brushes Priced Below

Brass Brushes are suitable for use on all metal surfaces for removing rust and corrosion, deburring, cleaning, edge blending, and other surface texturing and preparation. Made with .003" and .005" wire.

Shape	Head Dia"	Trim Length"	Wire Size	Part No.	Price Each
<b>3/32" Shanks</b>					
end	1/8	1/4	.003	<b>A-MB4</b>	<b>\$1.90</b>
wheel	3/4	3/16	.005	<b>A-MB6</b>	<b>2.40</b>
<b>1/8" Shank</b>					
wheel	1	5/16	.005	<b>A-MB68</b>	<b>\$3.05</b>

## 1" Muslin Wheel & 1" Satin Finishers *Made in USA. 25,000 RPM Max Speed*

### 3/32" (2.35mm) Shank \$2.30 Ea

Muslin Buff provides a variety of finishes and requires compound (see page 16). Extra fine, fine and coarse Satin Finishers have nylon heads impregnated with abrasive grit. Use to clean and obtain matte finishes on metal or plastic surfaces.



Part No.	Type	Style/Grit	Thickness"
<b>A-5520</b>	Muslin Loose	1/4	
<b>A-5523</b>	Satin Finisher	Extra Fine	1/4
<b>A-5517</b>	Satin Finisher	Fine	5/16
<b>A-5524</b>	Satin Finisher	Coarse	3/8

### Mounted Steel Brushes Priced Below

Steel Brushes are suitable for use on all metal surfaces for removing rust and corrosion, deburring, cleaning, edge blending, and other surface texturing and preparation. Made with .003" and .005" wire.

Shape	Head Dia"	Trim Length"	Wire Size	Part No.	Price Each
<b>3/32" Shanks</b>					
end	3/16	1/4	.003	<b>A-MB5</b>	<b>\$1.90</b>
wheel	3/4	3/16	.003	<b>A-MB73</b>	<b>2.95</b>
wheel	3/4	3/16	.005	<b>A-MB7</b>	<b>2.40</b>

<b>1/8" Shanks</b>					
cup	5/8	1/4	.005	<b>A-MB128</b>	<b>\$3.25</b>
end	3/16	1/4	.003	<b>A-MB58</b>	<b>3.80</b>
end	5/16	9/16	.005	<b>A-MB538</b>	<b>5.25</b>
wheel	3/4	3/16	.003	<b>A-MB738</b>	<b>5.15</b>
wheel	3/4	3/16	.005	<b>A-MB78</b>	<b>3.50</b>
wheel	1	5/16	.003	<b>A-MB838</b>	<b>3.50</b>

### Unmounted Nylon and Wire Brushes for use in Handpieces & BL Bench Lathe

18,000 RPM Max Speed



Soft nylon Brush A-W301 is great at very low speeds for cleaning up "fuzzies" left behind on delicate carvings without removing any of the fine detail. It can be used with a mandrel on a handpiece or mounted directly onto a tapered spindle of the BL Lathe. A-W302 steel wire brushes are used for texturing, removing rust and corrosion, edge blending and polishing of cast or machined metal surfaces or hard-to-reach areas. They are used with mandrels in flex shaft handpieces (see page 18) or wheel mandrels (A-WM-5, A-WM-6) on the ForeDOM BL Bench Lathe (see page 33).

Part No.	Dia"	Material	Wire Size"	Hole Size"	Use with Mandrel	Price Each
<b>A-W301</b>	2	Soft Nylon	N/A	3/16	A-M78 or Tapered Spindles of Lathe	<b>\$6.85</b>
<b>A-W302</b>	2	Wire	.008	1/4	A-M8, A-M85	<b>\$11</b>

## NEW Unitized Mounted Points

Made in USA. 20,000 RPM Max Speed

3/32" (2.35mm) Shank \$6.50 Ea	Part No.	Shape	Grit
	<b>A-5591</b>	Ball Nose	Fine
	<b>A-5592</b>	Ball Nose	Med
	<b>A-5593</b>	Ball Nose	Coarse

Made of pressed, non-woven, tough abrasive nylon fibers with aluminum oxide grain, these accessories come in different shapes and grits. Use for surface blending, preparation and finishing. Also light deburring. Long lasting, smooth running and non-contaminating.



<b>A-5594</b>	Flat Taper	Fine
<b>A-5595</b>	Flat Taper	Med
<b>A-5596</b>	Flat Taper	Coarse
<b>A-5597</b>	Wheel	Fine
<b>A-5598</b>	Wheel	Med
<b>A-5599</b>	Wheel	Coarse

**Fine grit:** requires very light pressure, conformable  
**Medium grit:** requires heavy pressure, aggressive  
**Coarse grit:** requires heaviest pressure, most aggressive

Shape Size"