

Abrasives

Types of Abrasives Offered:

Garnet – A reddish brown, natural mineral, that features a medium hardness and good cutting edges that have a tendency to break or fracture when used, thus creating new cutting edges. Garnet is used primarily for fine finishing of wood.

Aluminum Oxide – A synthetic, gray-brown mineral that is tough and durable. This widely used abrasive is ideal for both woodworking and metalworking.

Silicon Carbide – A very hard, shiny, synthetic, black colored mineral that has a brittle quality permitting it to fracture into sharp, sliver-like wedges as it works. Silicon carbide is used for sanding a wide range of metals, plastics, or glass.

3M™ Abrasive Sheets (9" X 11")

An extensive selection of garnet, aluminum oxide, and silicon carbide abrasive sheets with paper or cloth backing. These sheets are sold in full package quantities.



3M Garnet Paper Sheets

These 3M abrasives are open coat—where the abrasive granules cover 50-70% of the backing and are set at a pre-determined spacing to reduce loading or clogging.

| Catalog Number | Grade | Grit | Style No. | Shts/Pkg |
|----------------|-------|------|-----------|----------|
| 132005 | A | 80 | 110N | 50 |
| 132010 | A | 100 | 110N | 100 |
| 132015 | A | 120 | 110N | 100 |
| 132020 | A | 150 | 110N | 100 |
| 132025 | A | 180 | 110N | 100 |
| 132030 | A | 220 | 110N | 100 |
| 132071 | C | 100 | 130N | 100 |
| 132076 | C | 120 | 130N | 100 |
| 132081 | C | 150 | 130N | 100 |
| 132051* | D | 40 | D0311O | 25 |
| 132056 | D | 50 | 140N | 50 |
| 132061 | D | 60 | 140N | 50 |
| 132066 | D | 80 | 140N | 50 |

*Not manufactured by 3M

3M Aluminum Oxide Cloth Sheets

These 3M abrasive products are made with aluminum oxide uniformly applied to light, J weight cloth sheets. They are primarily used for metalworking but may also be used for woodworking.

| Catalog Number | Grade | Grit | Style No. | Shts/Pkg |
|----------------|-------|------|-----------|----------|
| 132095 | J | 80 | 211K | 50 |
| 132100 | J | 100 | 211K | 50 |
| 132105 | J | 120 | 211K | 50 |

Types of Backings Offered:

Paper – Used mainly with garnet abrasive. Paper sheets are available in weights A, C, and D, with “A” being the lightest.

Cloth – Produces a durable and flexible backing, and is mainly used with aluminum oxide abrasive.

Waterproof Paper – Used mainly with silicon carbide abrasive.

Other weights & grits are available by special order.
Please contact Customer Service for complete details.

3M Silicon Carbide Wetordry™ Paper Sheets

These sheets are made by coating a waterproof paper backing with silicon carbide.

The flexible A weight paper is designed primarily for automotive applications where wet sanding is required. The sturdy C weight paper is designed for general industrial applications where greater backing strength is required. Good for metal, plastics, or glass.

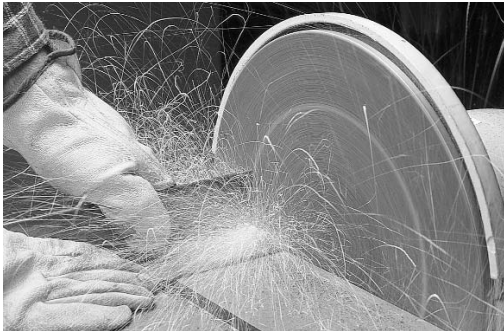
| Catalog Number | Grade | Grit | Style No. | Shts/Pkg |
|----------------|-------|------|-----------|----------|
| 132150 | A | 220 | 413Q | 50 |
| 132165 | A | 600 | 413Q | 50 |
| 132130 | C | 80 | 431Q | 50 |
| 132135 | C | 100 | 431Q | 50 |
| 132142 | C | 150 | 431Q | 50 |
| 132145 | C | 180 | 431Q | 50 |
| 132155 | C | 320 | 431Q | 50 |
| 132160 | C | 400 | 431Q | 50 |

Silicon Carbide Coated Abrasive Mesh

Commonly referred to as “dry-wall sandpaper” or “sanding screen”, this abrasive is made with silicon carbide mineral that is coated on a durable screen cloth mesh with waterproof bond. It is ideal for plaster and other substrates that would load conventional abrasives.

| Catalog Number | Grit | Style No. | Shts/Pkg |
|----------------|------|-----------|----------|
| 132170 | 80 | 483W | 25 |
| 132175 | 100 | 483W | 25 |

Disc Sanders Abrasives and Accessories



12" to 30" diameter abrasive discs for State, Master and other large disc sanders. Available in aluminum-oxide resin bond cloth and garnet paper.

3M™ Aluminum Oxide PSA Cloth Discs

These 3M discs are the premium in our line, featuring aluminum oxide abrasive resin-bonded to a durable X weight cloth backing. These discs feature factory-applied adhesive on the backing to enable quick and easy installation to the machine. Primarily used for sanding metal.

| Catalog Number | Diameter | Grit | Disc/Unit |
|----------------|----------|------|-----------|
| 131455 | 12" | 40 | 10 |
| 131465 | 15" | 36 | 10 |
| 131460 | 15" | 40 | 10 |
| 131475 | 16" | 36 | 10 |
| 131470 | 16" | 40 | 10 |
| 131468 | 16" | 60 | 10 |
| 131480 | 18" | 40 | 10 |
| 131495 | 20" | 36 | 10 |
| 131490 | 20" | 40 | 10 |
| 131488 | 20" | 50 | 10 |
| 131487 | 20" | 60 | 10 |
| 131486 | 20" | 80 | 10 |
| 131515 | 24" | 36 | 10 |
| 131505 | 24" | 40 | 10 |
| 131510 | 24" | 50 | 10 |
| 131511 | 24" | 60 | 10 |
| 131530 | 30" | 36 | 10 |
| 131525 | 30" | 40 | 10 |

3M™ Aluminum Oxide Plain-Back Cloth Discs

This product features aluminum oxide abrasive resin-bonded to a cloth backing for superior life when sanding metal. Freeman Latex Disc Cement must be used to apply these discs to the machine.

| Catalog Number | Diameter | Grit | Disc/Pkg. |
|----------------|----------|------|-----------|
| 131560 | 12" | 40 | 25 |
| 131565 | 15" | 50 | 25 |
| 131595 | 20" | 36 | 25 |
| 131590 | 20" | 40 | 25 |
| 131610 | 24" | 36 | 10 |
| 131605 | 24" | 40 | 10 |
| 131600 | 24" | 50 | 10 |
| 131620 | 30" | 36 | 10 |
| 131615 | 30" | 40 | 10 |

Garnet Resin Bond Paper Discs

Garnet is a natural mineral that, when used as an abrasive, provides excellent results for the sanding of wood. This sharp abrasive covers 100% of the disc (closed coat) for smooth stock removal and is resin-bonded for a long service life. Freeman Latex Disc Cement must be used to apply these discs to the machine.

| Catalog Number | Diameter | Grit | Disc/Pkg. |
|----------------|----------|------|-----------|
| 131115 | 12" | 40 | 100 |
| 131135 | 15" | 40 | 100 |
| 131155 | 16" | 40 | 100 |
| 131165 | 18" | 40 | 100 |
| 131175 | 20" | 40 | 25 |
| 131195* | 24" x 1" | 40 | 20 |
| 131201 | 24" | 40 | 20 |
| 131215 | 30" | 40 | 20 |
| 131223 | 36" | 40 | 20 |

*These discs are manufactured with a 1" diameter center hole.

Freeman Latex Disc Cement

Specifically formulated for securing paper and cloth-backed abrasives to any disc sanding machine. Freeman Latex Disc Cement is fast drying and easy to use.

Six Easy Steps For Application:

1. Clean both surfaces to be bonded and make sure steel disc is free of grease.
2. Brush Freeman Latex Disc Cement onto both the abrasive backing and steel disc.
3. Allow Freeman Latex Disc Cement to dry completely (10 to 30 min.) before applying abrasive.
4. Align edges of abrasive disc to steel disc and apply carefully.
5. Roll down abrasive disc from the center outward.
6. Trim the excess abrasive from the outside diameter of the disc.

| Catalog Number | Description | Availability |
|----------------|---------------------------|--------------|
| 025505 | Freeman Latex Disc Cement | Quart |

Freeman Abrasive Cleaner Bar

The Abrasive Cleaner Bar is easy to use – just hold the bar securely and carefully push against the rotating abrasive disc until the majority of loaded particles are removed.

| Catalog Number | Description | Availability |
|----------------|----------------------|---|
| 136850 | Abrasive Cleaner Bar | 1 ⁵ / ₈ " X 1 ⁵ / ₈ " X 8 ¹ / ₄ " |

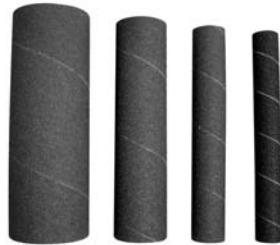
Freeman Pitch Solvent

Dissolves pitch instantly. Quickly removes soft, or burnt-on pitch from saw blades, planer knives, machine rolls and tables. Also removes solvent-based adhesives from the metal discs of disc sanders.

| Catalog Number | Description | Availability |
|----------------|-----------------------|--------------|
| 027230 | Freeman Pitch Solvent | Gallon |

Spindle Sanders Abrasives and Accessories

Our abrasive sleeves and expanding rubber drums are designed for oscillating spindle sanders including State, Master, and other makes and models. These abrasive sleeves are constructed to give dependable service and excellent surface finishes.



Garnet Sleeves

Garnet is a natural mineral that, when used as an abrasive, provides excellent results for the sanding of wood.

State Spindle Sanders*

| Catalog Number | Diameter | Length | Grit |
|----------------|----------|--------|------|
| 133005 | 1/4" | 5" | 50 |
| 133015 | 3/8" | 6" | 50 |
| 133020 | 1/2" | 6" | 50 |
| 133030 | 5/8" | 6" | 50 |
| 133040 | 3/4" | 9" | 50 |
| 133050 | 1" | 9" | 50 |
| 133060 | 1 1/4" | 9" | 40 |
| 133070 | 1 1/2" | 9" | 40 |
| 133080 | 2" | 9" | 40 |
| 133090 | 2 1/2" | 9" | 40 |
| 133095 | 3" | 9" | 40 |
| 133105 | 4" | 9" | 40 |

Master Spindle Sanders*

| Catalog Number | Diameter | Length | Grit |
|----------------|----------|--------|------|
| 133010 | 1/4" | 6" | 50 |
| 133015 | 3/8" | 6" | 50 |
| 133025 | 1/2" | 9" | 50 |
| 133035 | 5/8" | 9" | 50 |
| 133055 | 1" | 11" | 50 |
| 133065 | 1 1/4" | 11" | 40 |
| 133075 | 1 1/2" | 11" | 40 |
| 133085 | 2" | 11" | 40 |
| 133100 | 3" | 11" | 40 |
| 133110 | 4" | 11" | 40 |

*State and Master brands are listed for reference purposes. For other sander models please refer to diameter and length dimensions when choosing appropriate sleeves.

Aluminum Oxide Sleeves

Made with Aluminum Oxide, a synthetic, grey-brown colored mineral that is tough and durable, these resin-bonded, cloth-backed abrasive sleeves are used primarily in metalworking and plastic applications.

State Spindle Sanders*

| Catalog Number | Diameter | Length | Grit |
|----------------|----------|--------|------|
| 133115 | 1/4" | 5" | 60 |
| 133116 | 1/4" | 5" | 80 |
| 133125 | 3/8" | 6" | 50 |
| 133126 | 3/8" | 6" | 60 |
| 133127 | 3/8" | 6" | 80 |
| 133130 | 1/2" | 6" | 50 |
| 133131 | 1/2" | 6" | 60 |
| 133132 | 1/2" | 6" | 80 |

Aluminum Oxide Sleeves [Cont.]

State Spindle Sanders (Cont.)

| Catalog Number | Diameter | Length | Grit |
|----------------|----------|--------|------|
| 133140 | 5/8" | 6" | 50 |
| 133141 | 5/8" | 6" | 60 |
| 133142 | 5/8" | 6" | 80 |
| 133150 | 3/4" | 9" | 50 |
| 133151 | 3/4" | 9" | 60 |
| 133155 | 1" | 9" | 50 |
| 133156 | 1" | 9" | 60 |
| 133165 | 1 1/4" | 9" | 40 |
| 133170 | 1 1/2" | 9" | 40 |
| 133171 | 1 1/2" | 9" | 60 |
| 133172 | 1 1/2" | 9" | 80 |
| 133185 | 2" | 9" | 40 |
| 133186 | 2" | 9" | 60 |
| 133187 | 2" | 9" | 80 |
| 133195 | 3" | 9" | 40 |
| 133196 | 3" | 9" | 60 |
| 133197 | 3" | 9" | 80 |
| 133205 | 4" | 9" | 36 |
| 133206 | 4" | 9" | 60 |
| 133207 | 4" | 9" | 80 |

Master Spindle Sanders*

| Catalog Number | Diameter | Length | Grit |
|----------------|----------|--------|------|
| 133120 | 1/4" | 6" | 60 |
| 133135 | 1/2" | 9" | 50 |
| 133145 | 5/8" | 9" | 50 |
| 133160 | 1" | 11" | 50 |
| 133175 | 1 1/4" | 11" | 40 |
| 133180 | 1 1/2" | 11" | 40 |
| 133190 | 2" | 11" | 40 |
| 133200 | 3" | 11" | 40 |
| 133210 | 4" | 11" | 36 |

*State and Master brands are listed for reference purposes. For other sander models please refer to diameter and length dimensions when choosing appropriate sleeves.

Expandable Rubber Drums

These Expandable Rubber Drums are made of a rubber compound for proper resiliency. For uniform compression and expansion, each drum is supplied with two metal washers appropriately sized for each drum. Each drum is 9" long and fits a 3/4" diameter spindle.

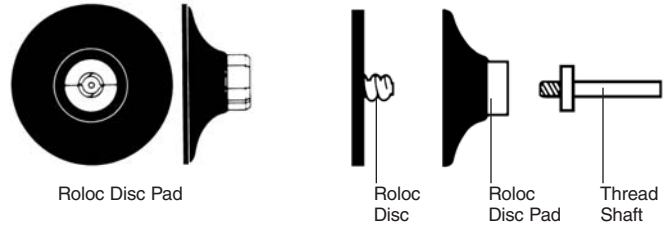


| Catalog Number | Description | Drum Outside Diameter |
|----------------|------------------------|-----------------------|
| 133220 | Expandable Rubber Drum | 1" |
| 133225 | Expandable Rubber Drum | 1 1/4" |
| 133230 | Expandable Rubber Drum | 1 1/2" |
| 133235 | Expandable Rubber Drum | 2" |
| 133242 | Expandable Rubber Drum | 2 1/2" |
| 133245 | Expandable Rubber Drum | 3" |
| 133250 | Expandable Rubber Drum | 4" |

3M™ Roloc™ Discs and Holders

Used with grinders or electric drills, these abrasive discs are designed for sanding and polishing wood, metal, or plastic.

The exclusive 3M Roloc system locks the disc securely in place with just a half twist and unlocks just as easily. Available with aluminum oxide or Scotch-Brite abrasive.



3M Roloc Aluminum Oxide Discs

3M Roloc style TR (plastic button) discs are resin-bonded, aluminum oxide discs that are offered in a variety of pad hardnesses. They provide an extremely effective means of deburring and finishing wood or metal surfaces. The discs are sold in full packages as listed and the disc holders are sold separately and individually.

| Catalog Number | Pad Diameter | Color | Grit | Discs/Pkg |
|----------------|--------------|--------|------|-----------|
| 135265 | 1" | Brown | 36 | 50 |
| 135255 | 1" | Green | 50 | 50 |
| 135250 | 1" | Orange | 60 | 50 |
| 135245 | 1" | Yellow | 80 | 50 |
| 135240 | 1" | Blue | 100 | 50 |
| 135235 | 1" | White | 120 | 50 |
| 135300 | 1 1/2" | Brown | 36 | 50 |
| 135290 | 1 1/2" | Green | 50 | 50 |
| 135285 | 1 1/2" | Orange | 60 | 50 |
| 135280 | 1 1/2" | Yellow | 80 | 50 |
| 135275 | 1 1/2" | Blue | 100 | 50 |
| 135345 | 2" | Black | 24 | 50 |
| 135340 | 2" | Brown | 36 | 50 |
| 135330 | 2" | Green | 50 | 50 |
| 135325 | 2" | Orange | 60 | 50 |
| 135320 | 2" | Yellow | 80 | 50 |
| 135315 | 2" | Blue | 100 | 50 |
| 135310 | 2" | White | 120 | 50 |
| 135375 | 3" | Black | 24 | 50 |
| 135371 | 3" | Brown | 36 | 50 |
| 135365 | 3" | Green | 50 | 50 |
| 135360 | 3" | Orange | 60 | 50 |
| 135355 | 3" | Yellow | 80 | 50 |
| 135350 | 3" | Blue | 100 | 50 |
| 135348 | 3" | White | 120 | 50 |
| 135405 | 4" | Brown | 36 | 25 |
| 135390 | 4" | Orange | 60 | 25 |
| 135385 | 4" | Yellow | 80 | 25 |

3M Roloc Scotch-Brite Discs

These 3M Roloc discs are made with a premium Scotch-Brite surface conditioning non-woven web to provide a burr-free finish. These discs remove grind marks, rust, and coatings. They are sold in full packages as listed and the disc holders are sold separately and individually.

| Catalog Number | Pad Diameter | Color | Grit |
|----------------|--------------|--------|-----------|
| 136871 | 1 1/2" | Brown | coarse |
| 136872 | 1 1/2" | Maroon | medium |
| 136873 | 1 1/2" | Blue | very fine |
| 136874 | 2" | Brown | coarse |
| 136875 | 2" | Maroon | medium |
| 136876 | 2" | Blue | very fine |
| 136877 | 3" | Brown | coarse |
| 136878 | 3" | Maroon | medium |
| 136879 | 3" | Blue | very fine |

3M Roloc Disc Holders

These 3M Roloc Disc Holders are used exclusively with 3M Roloc Discs. Uniquely designed for fast and easy changing of the abrasive, they are threaded in the center so that a half twist installs or removes a disc. These holders are used with aluminum oxide or Scotch-Brite discs. Shafts are threaded 1/4" to 20". The pad hardness is rated as medium. These disc holders are sold individually.

| Catalog Number | Description | Pad Diameter |
|----------------|---------------------------------|--------------|
| 135440 | Pad & Shaft Complete | 1" |
| 135445 | Pad & Shaft Complete | 1 1/2" |
| 135450 | Pad & Shaft Complete | 2" |
| 135455 | Pad & Shaft Complete | 3" |
| 135460 | Pad & Shaft Complete | 4" |
| 135477 | 1/4"-20 UNC Threaded Shaft Only | |

Adhesive Backed (PSA) Discs and Holders

These aluminum oxide discs are excellent for grinding and finishing applications. They are resin-bonded for added durability and adhesive-backed for quick and easy disc change. The flexible rubber holder (sold separately) assures pad contact with most contours.



| Catalog Number | Diameter | Grit |
|----------------|----------|------|
| 135480 | 1/2" | 50 |
| 135481 | 1/2" | 60 |
| 135482 | 1/2" | 80 |
| 135483 | 1/2" | 100 |
| 135486 | 3/4" | 40 |
| 135487 | 3/4" | 50 |
| 135488 | 3/4" | 60 |
| 135489 | 3/4" | 80 |
| 135490 | 3/4" | 100 |
| 135493 | 1" | 40 |
| 135494 | 1" | 50 |
| 135495 | 1" | 60 |
| 135496 | 1" | 80 |
| 135497 | 1" | 100 |
| 135500 | 1 1/2" | 36 |
| 135501 | 1 1/2" | 40 |
| 135502 | 1 1/2" | 50 |
| 135503 | 1 1/2" | 60 |
| 135504 | 1 1/2" | 80 |
| 135505 | 1 1/2" | 100 |
| 135508 | 2" | 36 |
| 135509 | 2" | 40 |
| 135510 | 2" | 50 |
| 135512 | 2" | 80 |
| 135513 | 2" | 100 |
| 135514 | 2" | 120 |
| 135515 | 3" | 36 |
| 135516 | 3" | 40 |
| 135517 | 3" | 50 |
| 135518 | 3" | 60 |
| 135519 | 3" | 80 |
| 135523 | 4" | 36 |
| 135524 | 4" | 40 |
| 135525 | 4" | 60 |
| 135526 | 4" | 80 |
| 135527 | 4" | 100 |
| 135528 | 5" | 36 |
| 135529 | 5" | 50 |

Disc Holders for Adhesive Backed Discs

A durable rubber pad that is stiff enough to hold its shape but flexible enough to prevent gouging, this product is great for use with the adhesive backed discs. All holders have a 1/4" shank to fit most hand grinders.



| Catalog Number | Disc Diameter |
|----------------|---------------|
| 135200 | 1/2" |
| 135205 | 3/4" |
| 135210 | 1" |
| 135215 | 1 1/2" |
| 135220 | 2" |
| 135225 | 3" |
| 135230 | 4" |

Scotch-Brite® Industrial Hand Pads

Scotch-Brite Heavy Duty Hand Pad — Most durable and aggressive pad for quick stock removal. (Tan color)

Scotch-Brite Blending Pads — Slightly finer abrasive than the heavy duty pad. Excellent for removing scratches on metal, wood, or synthetic surfaces. (Gray color)

Scotch-Brite General Purpose Hand Pad — This is the most popular Scotch-Brite abrasive because it is coarse enough for cleaning and finishing but fine enough to produce good surface finishes. (Maroon color)

Scotch-Brite Ultra-Fine Hand Pad — Fine textured for ultra-fine finishing of metal, wood, plastics, and composites. (Light gray color)

Scotch-Brite Light Duty Hand Pad — A very mild abrasive for gentle, yet thorough cleaning. Commonly used with liquid detergent. (White color)



| Catalog Number | Color | Style | Pads/Box | Mfg. No. |
|----------------|------------|-----------------|----------|----------|
| 136800 | Tan | Heavy Duty | 10 | 7440 |
| 136802 | Gray | Blending | 10 | 7446 |
| 136805 | Maroon | General Purpose | 20 | 7447 |
| 136810 | Light Gray | Ultra Fine | 20 | 7448 |
| 136801 | White | Light Duty | 20 | 7445 |

Sanding Sticks

These Sanding Sticks are ideal for the finishing of detailed or hard-to-reach surfaces. They feature a unique design that enables the user to rotate the abrasive belt 360° for complete use and easy replacement of abrasive.



| Catalog Number | Description | Width | Length | Grit |
|----------------|-------------------------------|-------|--------|------|
| 136900 | Sanding Stick with Belt | 1/4" | 6" | 120 |
| 136901 | Sanding Stick with Belt | 1/2" | 8" | 120 |
| 136902 | Sanding Stick with Belt | 3/4" | 10" | 120 |
| 136905 | Replacement Belt (6 per pkg.) | 1/4" | 6" | 120 |
| 136906 | Replacement Belt (6 per pkg.) | 1/2" | 8" | 120 |
| 136907 | Replacement Belt (6 per pkg.) | 3/4" | 10" | 120 |

Cartridge Rolls

These products are designed for finish sanding of concave surfaces of metal, wood, or plastics. Made from resin-bonded aluminum oxide cloth for long life, these products work well with air or electric grinders. They are sold in boxes of 100 rolls. A steel mandrel must be used to secure the abrasive to the tool.



| Catalog Number | Outside Diameter | Length | Pilot Diameter | Grit | Matched Mandrel (1/8" Shank / 1/4" Shank) |
|----------------|------------------|--------|----------------|------|---|
| 134441 | 1/8" | 1" | 5/64" | 80 | 801 / |
| 134436 | 1/8" | 1" | 5/64" | 100 | 801 / |
| 134437 | 1/8" | 1" | 5/64" | 120 | 801 / |
| 134435 | 3/16" | 1" | 3/32" | 80 | / 805 |
| 134440 | 3/16" | 1" | 5/64" | 100 | / 805 |
| 134445 | 3/16" | 1" | 5/64" | 140 | / 805 |
| 134447 | 3/16" | 1" | 3/32" | 240 | / 805 |
| 134454 | 1/4" | 1" | 1/8" | 50 | 809 / 810 |
| 134455 | 1/4" | 1" | 1/8" | 60 | 809 / 810 |
| 134460 | 1/4" | 1" | 1/8" | 80 | 809 / 810 |
| 134465 | 1/4" | 1" | 1/8" | 100 | 809 / 810 |
| 134470 | 1/4" | 1" | 1/8" | 120 | 809 / 810 |
| 134475 | 1/4" | 1" | 1/8" | 240 | 809 / 810 |
| 134480 | 1/4" | 1 1/2" | 1/8" | 50 | 803 / 820 |
| 134485 | 1/4" | 1 1/2" | 1/8" | 60 | 803 / 820 |
| 134490 | 1/4" | 1 1/2" | 1/8" | 80 | 803 / 820 |
| 134495 | 1/4" | 1 1/2" | 1/8" | 100 | 803 / 820 |
| 134500 | 1/4" | 1 1/2" | 1/8" | 120 | 803 / 820 |
| 134504 | 1/4" | 2" | 1/8" | 50 | 804 / 825 |
| 134505 | 1/4" | 2" | 1/8" | 60 | 804 / 825 |
| 134510 | 1/4" | 2" | 1/8" | 80 | 804 / 825 |
| 134514 | 5/16" | 1 1/2" | 1/8" | 50 | 803 / 820 |
| 134511 | 5/16" | 1 1/2" | 1/8" | 60 | 803 / 820 |
| 134515 | 5/16" | 1 1/2" | 1/8" | 80 | 803 / 820 |
| 134520 | 5/16" | 1 1/2" | 1/8" | 100 | 803 / 820 |
| 134525 | 5/16" | 1 1/2" | 1/8" | 120 | 803 / 820 |
| 134526 | 5/16" | 1 1/2" | 1/8" | 150 | 803 / 820 |
| 134529 | 3/8" | 1" | 1/8" | 50 | 809 / 810 |
| 134530 | 3/8" | 1" | 1/8" | 60 | 809 / 810 |
| 134535 | 3/8" | 1" | 1/8" | 80 | 809 / 810 |
| 134540 | 3/8" | 1" | 1/8" | 100 | 809 / 810 |
| 134545 | 3/8" | 1" | 1/8" | 120 | 809 / 810 |
| 134550 | 3/8" | 1 1/2" | 1/8" | 50 | 803 / 820 |
| 134555 | 3/8" | 1 1/2" | 1/8" | 60 | 803 / 820 |
| 134560 | 3/8" | 1 1/2" | 1/8" | 80 | 803 / 820 |
| 134565 | 3/8" | 1 1/2" | 1/8" | 100 | 803 / 820 |
| 134570 | 3/8" | 1 1/2" | 1/8" | 120 | 803 / 820 |
| 134575 | 3/8" | 1 1/2" | 1/8" | 150 | 803 / 820 |
| 134579 | 3/8" | 2" | 1/8" | 50 | 804 / 825 |
| 134580 | 3/8" | 2" | 1/8" | 60 | 804 / 825 |
| 134585 | 3/8" | 2" | 1/8" | 80 | 804 / 825 |
| 134590 | 3/8" | 2" | 1/8" | 100 | 804 / 825 |
| 134586 | 3/8" | 2" | 1/8" | 120 | 804 / 825 |
| 134589 | 1/2" | 1" | 1/8" | 50 | 809 / 810 |
| 134591 | 1/2" | 1" | 1/8" | 60 | 809 / 810 |
| 134592 | 1/2" | 1" | 1/8" | 80 | 809 / 810 |
| 134594 | 1/2" | 1" | 1/8" | 120 | 809 / 810 |
| 134588 | 1/2" | 1" | 1/8" | 240 | 809 / 810 |

Cartridge Rolls (Contd.)

| Catalog Number | Outside Diameter | Length | Pilot Diameter | Grit | Matched Mandrel (1/8" Shank / 1/4" Shank) |
|----------------|------------------|--------|----------------|------|---|
| 134595 | 1/2" | 1 1/2" | 1/8" | 40 | 803 / 820 |
| 134600 | 1/2" | 1 1/2" | 1/8" | 50 | 803 / 820 |
| 134605 | 1/2" | 1 1/2" | 1/8" | 60 | 803 / 820 |
| 134610 | 1/2" | 1 1/2" | 1/8" | 80 | 803 / 820 |
| 134615 | 1/2" | 1 1/2" | 1/8" | 100 | 803 / 820 |
| 134620 | 1/2" | 1 1/2" | 1/8" | 120 | 803 / 820 |
| 134621 | 1/2" | 1 1/2" | 1/8" | 150 | 803 / 820 |
| 134630 | 1/2" | 2" | 1/8" | 40 | 804 / 825 |
| 134635 | 1/2" | 2" | 1/8" | 50 | 804 / 825 |
| 134640 | 1/2" | 2" | 1/8" | 60 | 804 / 825 |
| 134645 | 1/2" | 2" | 1/8" | 80 | 804 / 825 |
| 134650 | 1/2" | 2" | 1/8" | 100 | 804 / 825 |
| 134704 | 5/8" | 1 1/2" | 3/16" | 36 | 804 / 825 |
| 134710 | 5/8" | 1 1/2" | 3/16" | 50 | 804 / 825 |
| 134715 | 5/8" | 1 1/2" | 3/16" | 60 | / 831 |
| 134720 | 5/8" | 1 1/2" | 3/16" | 80 | / 831 |
| 134721 | 5/8" | 1 1/2" | 3/16" | 100 | / 831 |
| 134725 | 5/8" | 1 1/2" | 3/16" | 360 | / 831 |
| 134730 | 5/8" | 2" | 3/16" | 50 | / 831 |
| 134735 | 5/8" | 2" | 3/16" | 60 | / 831 |
| 134738 | 3/4" | 1 1/2" | 3/16" | 36 | / 831 |
| 134741 | 3/4" | 1 1/2" | 3/16" | 50 | / 831 |
| 134745 | 3/4" | 1 1/2" | 3/16" | 60 | / 831 |
| 134750 | 3/4" | 1 1/2" | 3/16" | 80 | / 831 |
| 134751 | 3/4" | 1 1/2" | 3/16" | 100 | / 831 |
| 134760 | 3/4" | 2" | 3/16" | 50 | / 832 |
| 134765 | 3/4" | 2" | 3/16" | 60 | / 832 |
| 134770 | 3/4" | 2" | 3/16" | 80 | / 832 |
| 134766 | 3/4" | 2" | 1/4" | 60 | / 832 |
| 134775 | 1" | 1 1/2" | 1/4" | 40 | / 835 |
| 134779 | 1" | 1 1/2" | 3/16" | 100 | / 831 |
| 134785 | 1" | 2" | 1/4" | 60 | / 840 |
| 134790 | 1" | 2" | 1/4" | 80 | / 840 |

Other sizes are available by special order. Minimums will apply. Contact customer service for details.

Mandrels for Cartridge Rolls

This steel adaptor is used to secure and hold both tapered and parallel sided cartridge rolls to air grinders or electric drills. This holder is used by sliding the cartridge roll onto the mandrel pilot until the bottom of the abrasive touches the threaded steel area. Simply screw the cartridge roll onto the threads to secure.

Your mandrel pilot length should be at least 1/4" shorter than your cartridge roll.

Mandrels with 1/8" Shank Diameter

| Pilot Diameter | 1/2" | 3/4" | Pilot Length 1" | 1 1/2" |
|----------------|--------|--------|-----------------|--------|
| 5/64" | 134801 | | | |
| 3/32" | | | 134802 | |
| 1/8" | | 134809 | 134803 | 134804 |

Mandrels with 1/4" Shank Diameter

| Pilot Diameter | 1/2" | 3/4" | Pilot Length 1" | 1 1/2" | 2" |
|----------------|--------|--------|-----------------|--------|--------|
| 3/32" | 134807 | 134805 | 134806 | | |
| 1/8" | 134808 | 134810 | 134820 | 134825 | 134826 |
| 3/16" | 134830 | | 134831 | 134832 | |
| 1/4" | 134834 | | 134835 | 134840 | 134841 |