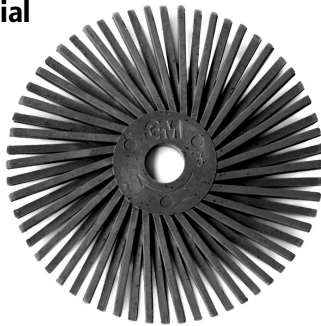


3" Heavy Duty Radial Bristle Discs

- Super tough plastic bristle discs, embedded with abrasive, wear as they clean continually exposing fresh abrasive
- The ideal tool to replace scrapers, wire wheels and chemical strippers
- Bristles ride over surface without gouging
- Use on steel, aluminum, wood, cast iron

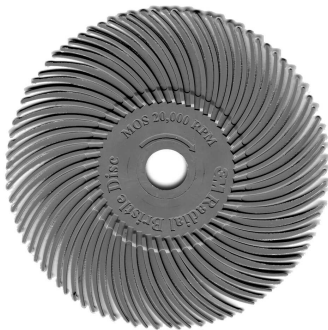


**20,000 RPM
Max. Speed**

Color	Grit	Recommended Operating Speeds
Green	50	3,000 – 10,000 RPM
Yellow	80	3,000 – 15,000 RPM
White	120	3,000 – 15,000 RPM

Vary the speed to obtain different surface textures and finishes on different materials.

2" and 3" Radial Bristle Discs



Color	Grit	Recommended Operating Speeds
Yellow	80	3,000 – 15,000 RPM
White, Red & Blue	120, 220 & 400	3,000 – 18,000 RPM
Pink, Peach & Lt. Green	1,200 (pumice), 3,000 (6 micron) & 14,000 (1 micron)	1,750 – 7,500 RPM

Vary the speed to obtain different surface textures and finishes on different materials.

Always wear eye and face protection.

Applications:

Industrial: Clean metal surfaces prior to welding, painting, or other operations. Weld clean up. Deburr parts. Pre-polish brass, copper, aluminum, steel, stainless steel, and other metals.

Jewelry: Pre-polish and polish precious metals. Finish pewter and white metals. Remove scratches and sprue marks. Clean insides of rings. Clean up solder joints.

Dental: Smooth and clean hard alloys. Remove oxides and contaminants. Prepare surfaces. Polish acrylics.

Woodworking: Sand and smooth flat or irregular surfaces on soft or hard wood. Remove fuzz and burs from carvings. Sand inside grooves.

Tapered Spindle



Tapered Spindle Adapters P/N:

A-4561 (right hand)
A-4562 (left hand)



A-M30 and A-M31 Mandrels

Mounting Discs: For tapered spindles on bench lathes (Foredom BL lathe or other) use a Tapered Spindle Adapter which will hold 1 to 12 of the discs. A wheel mandrel with 3/8" arbor can also be used on bench grinders or lathes. Use 2 or 3 discs for small grooves and recessed areas and 6 to 12 discs for wider areas.

2" Discs can be used in hand held grinders or flex shaft handpieces with an A-M30 or A-M31 Foredom Mandrel.

Be sure to mount them so that the arrow molded into the hub of the disc is pointing in the direction of rotation of the spindle.

Authorized 3M Distributor

FOREDOM®

Foredom Electric Company
16 Stony Hill Road, Bethel, CT 06801

www.foredom.com

Form No.1306 n 4/08

Printed in USA

Safety Information:

Read this insert before mounting brush/disc on tool or machine. Post this insert in the work area.

Improper use can cause product to break apart and may cause injury. Take precautions indicated below.



Exceeding maximum operating speed or abusive operation can cause product to break apart and may cause injury.

Never exceed the maximum operating speed (MOS).

Be sure you check the maximum operating speed (MOS) of the product against the machine speed.



Be sure you check direction of brush/disc rotation. Running in the wrong direction can cause bristles to break off.

Discs can break apart

Do not jam the work piece into the product.

Do not press hard on the side of the product.

Sparks flying off some products can cause fire.

Particles flying off products can cause injury.

Remove flammable materials from the work area.

Direct sparks away from face and body.

Scotch-Brite™ 2" and 3" Radial Bristle Discs

2" O.D. (51mm) X 3/8" Arbor Hole (9.5mm)

3" O.D. (76mm) X 3/8" Arbor Hole (9.5mm)



Maximum Operating Speed (MOS):

30,000 RPM for 2" discs 20,000 RPM for 3" discs

20,000 RPM for Heavy Duty 3" discs

Product Features: Scotch-Brite™ patented radial bristle discs are molded plastic discs embedded with a blend of patented 3M Cubitron™ and aluminum oxide mineral. Cubitron is a tough, long lasting ceramic aluminum oxide mineral with sharper edges than regular aluminum oxide. The abrasive filled bristles apply a continuous fresh supply of mineral to the work piece eliminating the need for compounds. The flexible bristles will reach into grooves and contours on irregular surfaces or work on flat areas. They can clean and remove dirt, rust, and oxidation without damage to the underlying surface. They run cool and will not load up with removed material. Because no compounds are required these discs generate far less dust.

Scotch-Brite™ Heavy Duty Discs have thicker bristles, more rugged construction and are available in coarse grits: 50, 80 and 120. They quickly remove many types of tough coatings including rust and paint from a wide variety of metals and can carve wood.

Scotch-Brite™ is a trademark of 3M



For **Dangerous Operations**, use the proper machine **Safety Guards**.

Consult your plant Safety Engineer for safe work set-up. Wear face, hand and/or body protection when appropriate. Make sure no one is standing in front or back of the product when starting machine.

Provide appropriate local exhaust. If exhaust ventilation is not adequate, wear dust protection respirator or face mask to prevent inhalation of dust particles.

A damaged, vibrating, or wobbling brush or disc can break apart and may cause injury.

Do Not enlarge or change the shape of the center hole.

Stop the product if vibrating or wobbling occurs during use.

Damage or Wobbling can be caused by:

- **Forcing** the product onto a spindle that is too large.

- **Over-Tightening** the mounting nut.

- **Using** side support washers with brushes/discs that are smaller than 1/3 product diameter, unequal in diameter or warped.

Incorrect storage can cause bristles to break off during use and may cause injury.

Store product at temperatures between 40°F (5°C) and 150°F (65°C) for at least 24 hours before using.

Store in a Dry, Cool Place.