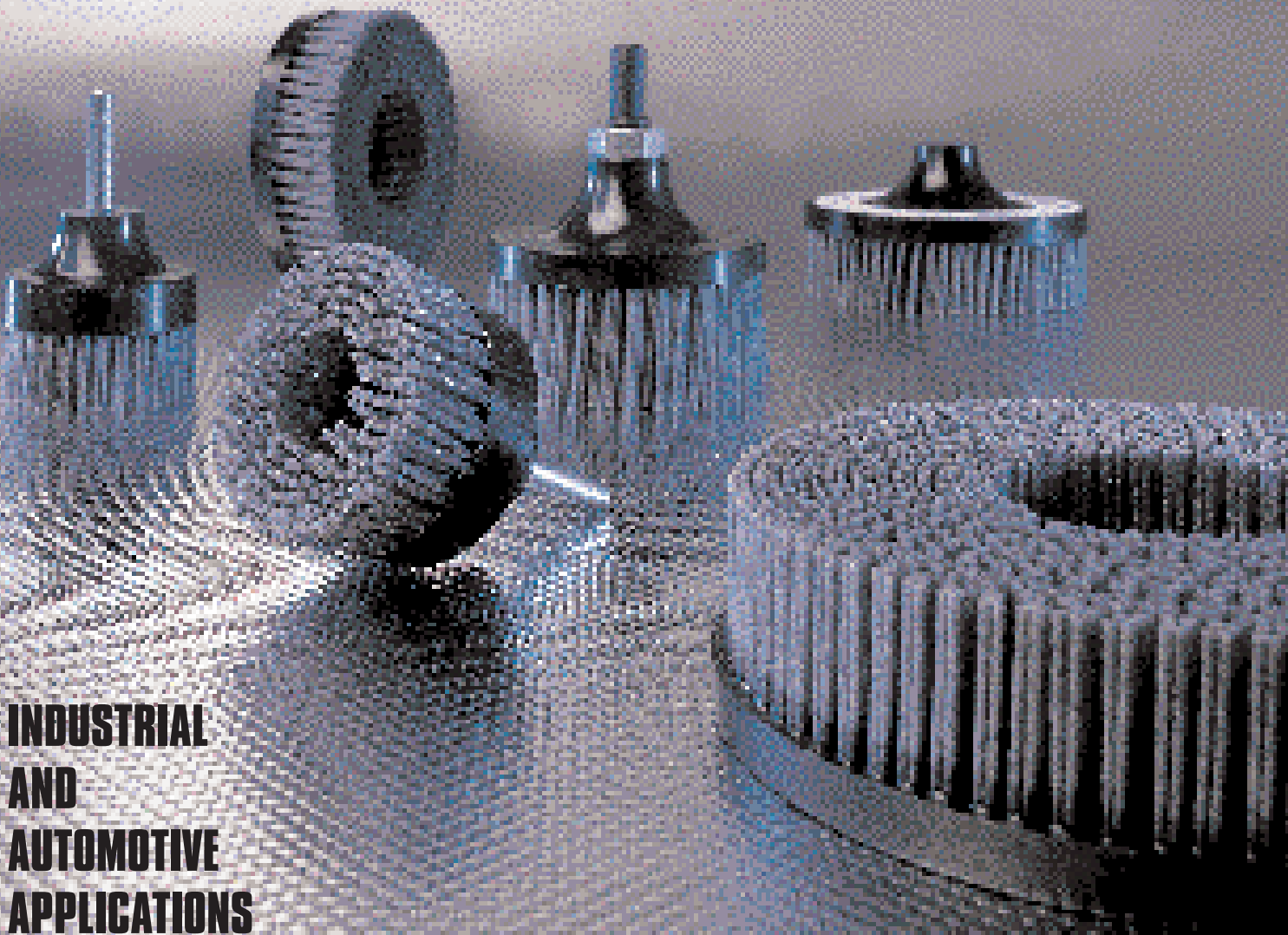


NYLON ABRASIVE MATERIAL BRUSHING TOOLS



NAMPOWER



**INDUSTRIAL
AND
AUTOMOTIVE
APPLICATIONS**

DISC BRUSHING TOOLS

These tools are designed for manual and automated finishing machinery. Used in extrusion, automotive and appliance plants, as well as fineblanking and other industrial applications. If you are currently using a similar product whose size is not listed at right, call us. We have the capability of providing customized products for a wide variety of applications.

Standard

Silicon Carbide abrasive

Options

- Aluminum Oxide abrasive
- Custom Arbor Holes
- "Hook & Loop" backing
- Special Diameters
- Nylon-Only filament

| Catalog Number | Brush Dia. | Arbor Hole | Fil. Dia./Grit | Trim Length | Max RPM | STD PK. |
|----------------|------------|------------|----------------|-------------|---------|---------|
| AD4080 | 4" | 7/8"AH | 040/80SC | 1" | 10,000 | 1 |
| AD4120 | | | 028/120SC | | | |
| AD4180 | | | 035/180SC | | | |
| AD5046 | 5" | 7/8"AH | 060/46SC | 1" | 10,000 | 1 |
| AD5080 | | | 040/80SC | | | |
| AD5120 | | | 028/120SC | | | |
| AD7046 | 7" | 7/8"AH | 060/46SC | 1" | 6,000 | 1 |
| AD7080 | | | 040/80SC | | | |
| AD7120 | | | 028/120SC | | | |
| AD7180 | | | 035/180SC | | | |



Plastic Automotive Parts

Removal of Silicon glue from Intake Manifolds & Valve covers.

Aluminum Automotive Parts

Removal of Silicon glue and paper gasket material from Timing Chain Covers, Water Pumps, Intake Manifolds, Thermostat Housing and Oil Pans.

Nampower™ Tools can also be used for cleaning, preparation, deburring and resurfacing all plastic and aluminum automotive parts.

HEX-DRIVE™ TOOLS

| Catalog Number | Brush Dia. | Fil. Dia./ Grit | Trim Length | Max RPM | STD PK. |
|----------------|------------|-----------------|-------------|---------|---------|
| AHX2046 | 2" | .060/46S/C | 5/8" | 10,000 | 1 |
| AHX2060 | 2" | .045/60SC | 1" | 10,000 | 1 |
| AHX2080 | 2" | .040/80SC | 1" | 10,000 | 1 |
| AHX2120 | 2" | .028/120SC | 1" | 10,000 | 1 |
| AHX2180 | 2" | .035/180SC | 1" | 10,000 | 1 |
| AHX3046 | 3" | .060/46S/C | 5/8" | 10,000 | 1 |
| AHX3060 | 3" | .045/60SC | 1" | 10,000 | 1 |
| AHX3080 | 3" | .040/80SC | 1" | 10,000 | 1 |
| AHX3120 | 3" | .028/120SC | 1" | 10,000 | 1 |
| AHX3180 | 3" | .035/180SC | 1" | 10,000 | 1 |
| AHX4060 | 4" | .045/60SC | 1" | 10,000 | 1 |
| AHX4080 | 4" | .040/80SC | 1" | 10,000 | 1 |
| AHX4120 | 4" | .028/120SC | 1" | 10,000 | 1 |
| AHX4180 | 4" | .035/180SC | 1" | 10,000 | 1 |
| AHX5060 | 5" | .045/60SC | 1" | 6,000 | 1 |
| AHX5080 | 5" | .040/80SC | 1" | 6,000 | 1 |
| AHX5120 | 5" | .028/120SC | 1" | 6,000 | 1 |
| AHX5180 | 5" | .035/180SC | 1" | 6,000 | 1 |

DRIVE ARBORS

| Catalog Number | Spindle Dia. | Max Brush Diameter | Max RPM | STD PK. |
|----------------|--------------|--------------------|---------|---------|
| AHXD250 | 1/4" | 4" | 10,000 | 1 |
| AHXD375 | 3/8" | 5" | 10,000 | 1 |

These tools are designed for use in semi-automatic and fully automatic machinery, including NC, CNC and robotic machine tools. Our unique Hex-Drive system allows the tools to be turned in both directions for 360° finishing. Typical applications include deburring, edge radiusing and general surface finishing.



2" Brush Diameters

Application recommendation

Slower speeds result in more effective fiber action. Start with a penetration of approximately .030" into the face of the tool. Surface speed depends on the severity of the burr and the material being finished.

Options

- Use wet or dry
- Designed for use on machine tool
- Tool can be rotated clockwise and counterclockwise for 360° finishing
- Deburring
- Cleaning
- Edge Radiusing
- Polishing



Brush Diameters 3"– 5"

BRUSHING TOOLS & ACCESSORIES

Options

- Fast working
- Will not load
- Follows surface contours
- Will not alter part geometry
- Safe - no bristle fly out
- Non-oxidizing - won't react with metal
- Clean
- Long lasting

Pads have a smooth and flat face for full support of the disc.

*Other thread sizes available

Brush Research Discs and Accessories for Hand Tools

| Application | 46 | 60 | 80 | 120 | 180 |
|--|----|----|----|-----|-----|
| Deburring | | X | X | X | |
| Rust Removal | X | X | X | X | |
| Gasket Cleaning & removal | X | X | X | | |
| Roughing | X | X | X | X | X |
| Finishing prior to painting and plating | | | X | X | X |
| Removal of silicon glue, paper gaskets and flash from rubber and plastic | X | | X | X | X |
| Pre-cast concrete mold cleaning | X | | X | | |
| Spot finishing | X | | X | X | X |
| Improve surface finish | | | | X | X |
| Weld cleaning | X | | X | X | |
| Clean fiberglass | | | | X | X |
| Plastic automotive parts | X | | X | | |



Backup Pads

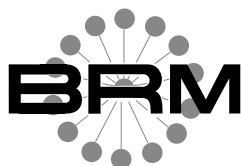
| Catalog Number | For Brush Dia. | Thread* | STD PK |
|----------------|----------------|---------|--------|
| ADP5 | 5" | 5/8"-11 | 1 |
| ADP7 | 7" | 5/8"-11 | 1 |

Retaining Nuts

| Catalog Number | For Brush Dia. | Thread* | STD PK |
|----------------|----------------|---------|--------|
| ADN5 | 5" | 5/8"-11 | 1 |
| ADN7 | 7" | 5/8"-11 | 1 |

Spindle Extension for Disc Brushing Tools

| Catalog Number | Description |
|----------------|-----------------------|
| ADE58 | 5/8" - 11 x 5/8" x 11 |



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