



Reorder No.
D07.01



Industrial Power Tools Accessories and Abrasives

Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

Introduction



| | |
|-----------------------------------|---|
| General Product Information | 4 |
| Dynabrade Distribution | 5 |
| Safety Comes First | 5 |
| Guide To Catalog Symbols | 6 |
| Conversion Tables | 6 |

Abrasive Belt Tools



| | |
|-----------------------------|----|
| Dynafine® | 8 |
| Dynafine® II | 11 |
| .4 hp Dynafine® II | 12 |
| Vacuum Dynafine® II | 13 |
| Electric Dynafine® II | 13 |
| Mini-Dynafine® II | 16 |
| Dynafine® III | 18 |
| Dynabelter® | 22 |
| Dynangle | 25 |
| Dynangle II | 26 |
| "Take-About" Sander | 27 |

Abrasive Finishing Tools



| | |
|--------------------------------------|----|
| Dynastraight® | 29 |
| Lightweight Dynastraight® | 34 |
| Dynastraight® Flapper | 35 |
| Lightweight Dynastraight® Plus | 35 |
| DynaRover | 36 |
| Rolling Pin Sander | 37 |
| Mini-Dynisher | 37 |
| Dynisher | 38 |
| Electric Dynisher | 39 |
| Dyninger | 40 |
| Lightweight Dyninger | 41 |
| Industrial DynaZip | 43 |

Random Orbital Sanders



| | |
|-----------------------------------|----|
| Dynorbital-Spirit® | 46 |
| HiVac Dynorbital-Spirit® | 48 |
| Mesh Abrasive Systems | 49 |
| Dynorbital® Supreme | 50 |
| Two-Hand Dynorbital® | 52 |
| 11" Dia. Dynorbital® | 53 |
| Palm-Style Mini-Orbital | 54 |
| 7° Offset Mini-Orbital | 55 |
| Angle-Head Mini-Dynorbital® | 56 |
| Right Angle Mini-Orbital | 57 |
| Electric Dynorbital® | 58 |

Gear-Driven & Finishing Sanders



| | |
|-------------------------------------|----|
| DynaLocke® | 61 |
| Gear-Driven Sanders | 62 |
| 11" Dia. Gear-Driven Sanders | 63 |
| Dynafine® Detail Sander | 64 |
| Dynafine® Finger Sander | 64 |
| Dynafine® "Backsplash" Sander | 65 |
| Dynafine® Raised Panel Sander | 66 |
| Dynabug® "Model T" Sander | 67 |

Gear-Driven & Finishing Sanders (Cont'd.)

| | |
|--|----|
| Dynabug® Sander | 69 |
| Dynabug® II Sander | 70 |
| Dynabug® II Mesh Abrasive System | 72 |
| 11" Long File Board Sander | 72 |
| Dynaline Sander | 73 |
| Right Angle Mini-Orbital | 74 |

Wet Sanders



| | |
|-------------------------------|----|
| Wet Dynorbital® Supreme | 76 |
| Right Angle Wet Sander | 78 |
| Wet Dynafine® | 79 |
| Wet Dynabug® "Model T" | 80 |

Buffers & Polishers



| | |
|---|----|
| Dynabuffer | 82 |
| "Two-Step" Repair System | 83 |
| 3" Dia. Buffers | 84 |
| 5" - 8" Buffers | 87 |
| 6" - 8" Buffers | 88 |
| Straight-Line Buffer | 89 |
| Electric Buffer | 89 |
| Random Orbital Polishers / Head Kit | 90 |

Die Grinders



| | |
|------------------------------------|-----|
| Pencil Grinders | 92 |
| 0.33 hp, 0.4 hp Die Grinders | 95 |
| 0.4 hp Die Grinders | 96 |
| 0.5 hp Die Grinders | 101 |
| 0.55 hp Die Grinder | 104 |
| 0.7 hp Die Grinders | 105 |
| 1.0 hp Die Grinders | 107 |

Disc Sanders



| | |
|-------------------------------------|-----|
| 2" Dia. Disc Sanders | 111 |
| 3" Dia. Disc Sanders | 113 |
| 4" Dia. Disc Sanders | 114 |
| 4-1/2" - 5" Dia. Disc Sanders | 115 |
| 7" Dia. Disc Sanders | 118 |

Grinders



| | |
|---------------------------------------|-----|
| Depressed Center Wheel Grinders | 120 |
| Type 1 Wheel Grinders | 125 |
| Cone / Plug Wheel Grinders | 126 |
| Cut-Off Wheel Tools | 127 |
| Vacuum Cut-Off Wheel Tools | 129 |

Drills & Specialty Tools



| | |
|-------------------------------|-----|
| Drills | 131 |
| Stockade Filer | 135 |
| Stockade Sander and Saw | 136 |
| Dynadie® III | 137 |
| Router | 137 |
| Dynascaler | 138 |

Stationary Machines



| | |
|-----------------------------|-----|
| Versatility Grinders | 140 |
| Tool Post Grinders | 146 |
| Bandsaw Blade Grinder | 148 |
| Wet Deburring Station | 149 |

Dust Collection Systems



| | |
|---|-----|
| Portable Vacuum Systems | 151 |
| Portable Vacuum Accessories | 152 |
| Hose Cuffs | 154 |
| Exhaust Hoses, Swivel Adapters, Conversion Kits | 155 |
| Dust Collection Receptacles, Self-Contained Systems | 156 |
| Overskirt Shrouds, Exhaust Hoses, Air Lines | 157 |
| Downdraft Tables | 158 |

Accessories



| | |
|--|-----|
| Air Supply Accessories | 160 |
| Arbors | 186 |
| Carbide Burrs and Carbide Burr Kits | 189 |
| Collets and Inserts | 190 |
| Contact Wheels and Assemblies | 196 |
| Couplers, Coupler/Plug Assemblies | 161 |
| Disc Pads, Misc. | 178 |
| Disc Sanding Pads & Assemblies | 181 |
| Drop-In Motors | 190 |
| Dynabug® "Model T" & Wet Dynabug® Pads | 175 |
| Dynabug® II Sanding Pads | 176 |
| Dynacushion® Pneumatic Wheels | 183 |
| Dynafine® & Dynafine® Backsplash Pads | 173 |
| DynaFlex Expander Wheels | 185 |
| DynaJet, Filter-Regulator-Lubricator | 162 |
| Dynaline Sanding Pads, Flat & Contoured | 177 |
| DynaMitt Sanding Glove | 207 |
| Dynamount Bench Mount | 206 |
| Dynaswivel® Air Line Connector | 163 |
| DynaWheel Pneumatic Wheels | 182 |
| DynaZip Wheels, Hubs, Assemblies | 185 |
| Dynūba, Lubricants and Grease | 205 |
| File Board & Dynabug® Sanding Pads | 174 |
| Finesse Creme and Glaze | 206 |
| Gear-Driven Sanding Pads, Hook-Face | 172 |
| Gear-Driven Sanding Pads, Vinyl & Rubber | 171 |
| Hanger for Right Angle Mini-Orbital Sander | 180 |
| Hanging Brackets, Tool Top Handle | 207 |
| Interface Pads | 170 |
| Leveling Jacks | 195 |
| Mandrels, Chucks, Mounting Hardware | 187 |
| Mini-Dynorbital® Sanding Heads & Pads | 180 |
| Motor Tune-Up Kits | 192 |
| Polishing Pads, Hook-Face | 179 |
| Portable Wet Tank Assembly | 206 |
| Random Orbital Head Kit | 179 |
| Random Orbital Pads, Loop-Face & Rubber | 168 |
| Random Orbital Sanding Pads, Hook-Face | 167 |
| Random Orbital Sanding Pads, Misc. | 164 |
| Random Orbital Sanding Pads, Vinyl | 166 |
| Safety-Lock Levers | 207 |

Accessories (Cont'd.)

| | |
|--|-----|
| Sanding Pad Conversions | 169 |
| Sanding Pads, Gear-Driven & Random Orbital | 169 |
| Side Handles | 207 |
| Threaded Adapters | 188 |
| Wet Dynafine® Sanding Pads | 172 |
| Wheel Accessories & Slotted Wheels | 184 |

Abrasives



| | |
|--|-----|
| Bands, Coated Abrasive | 214 |
| Bands, Non-Woven Nylon | 214 |
| Belts, Cloth Polishing | 213 |
| Belts, Coated Abrasive | 209 |
| Belts, Non-Woven Nylon | 212 |
| Discs, 3M™ Clean 'n Strip™ | 218 |
| Discs, Coated Abrasive | 216 |
| Discs, Non-Woven Nylon | 215 |
| Discs, Scalloped-Edge | 215 |
| Discs, Scotch-Brite™ Bristle | 218 |
| Files, Reciprocating | 223 |
| Flaps, Hub for Dynascaler | 221 |
| Rolls, Coated Abrasive | 221 |
| Sanding Stars, Coated Abrasive | 219 |
| Saw Blades, Reciprocating | 223 |
| Sheets, Coated Abrasive | 220 |
| Sheets, for DynaMitt | 221 |
| Sheets, Non-Woven Nylon | 221 |
| Strips, Coated Abrasive | 220 |
| Wheels, 3M™ Green Corps™ Cut-Off | 222 |
| Wheels, Coated Abrasive Flap | 219 |
| Wheels, Depressed Center | 222 |
| Wheels, Diamond Cut-Off | 222 |
| Wheels, Non-Woven Nylon | 218 |

Product & Safety Information

| | |
|-------------------------------------|-----|
| Safety Comes First | 225 |
| Safety Guidelines | 226 |
| Recommended Air System | 227 |
| Selecting a Compressor | 228 |
| Maintaining Adequate Air Flow | 229 |
| Healthy Work Environment | 230 |

| | |
|--------------------------------|-----|
| Numerical Index of Tools | 231 |
|--------------------------------|-----|



General Product Information

Discover The Dynabrade Difference!

MISSION STATEMENT

To exceed the expectations of our customers through the innovative design of the highest quality abrasive power tools and related accessories.

Product Line

Founded in 1969, Dynabrade has earned a reputation and position of continued leadership in the innovative design and manufacturing of unique portable abrasive power tools. Dynabrade tools grind, deburr, file, sand and polish to meet the needs of many industries for work with metals, wood, plastics, glass, rubber, stone, fiberglass, composites and much more.

Continuous Quality Control

Every Dynabrade product undergoes rigorous performance tests at precise stages, from design conception through product assembly and packaging, to insure they meet our own high standards and the demands of our customers. Our goal is to maintain or improve Dynabrade quality with product and service performance levels that equal or exceed that of any competitor, and to exceed customers' expectations worldwide.

Continued Leadership in Research and Development

Many industrial applications have unique requirements that cannot be met with our general line of air tools. Our research and development teams are continually upgrading our product offering based on market needs and new technology, coupled with the latest innovations and technological advancements in the abrasive industry. We make ongoing investments in plant, equipment and manufacturing processes to improve the quality of our products. Our goals are to solve abrasive user problems, increase productivity and lower total costs. Our constantly growing product line, together with many years of design engineering, research and development experience, proves our ability and commitment to provide continued leadership in the portable abrasive power tool industry.

One Year Warranty on Tools

Following the reasonable assumption that any inherent defect, which might prevail in a product, will become apparent to the user within one year from the date of purchase, all equipment of our manufacture is warranted against defects in workmanship and materials under normal use and service. We shall repair or replace at our factory, any equipment or part thereof that shall, within one year after delivery to the original purchaser, indicate upon our examination to have been defective. Our obligation is contingent upon proper use of Dynabrade tools in accordance with factory recommendations, instructions and safety practices. It shall not apply to equipment, which has been subject to misuse, negligence, accident or tampering in any way so as to affect its normal performance. Normally wearable parts such as bearings, contact wheels, rotor blades, etc., are not covered under this warranty.

Dynabrade Trademarks

Trademarks and service marks used in this catalog are the property of Dynabrade, Inc. Dynabrade, "D" logo are registered trademarks of Dynabrade, Inc. Other registered marks include: Dynaflex®, Dynabelter®, Dynadie®, Dynastraight®, Dynapad®, Dynaswivel®, Dynorbital®, Dynorbital-Spirit®, Dynacushion®, Dynabug®, Dynafine®, DynaLocke®. Use of these marks is strictly prohibited without prior written consent of Dynabrade, Inc.

Two Year Warranty on Portable Vacuums

Two years from date of purchase, all Portable Vacuums of our manufacture are warranted against defects in workmanship and materials under normal use and service. Our obligation is contingent upon proper use of Dynabrade Vacuums in accordance with factory recommendations, instructions and safety practices. It shall not apply to equipment which has been subject to accident, negligence or misuse, such as using incorrect filters. It shall also not apply to equipment that has been tampered with in any way so as to affect its normal performance. Normally wearable parts such as Electrical Motor Brushes, Hoses, Wheels, etc. are not covered under this warranty (See page 151.)

Repairs

To maximize the long-term value of your Dynabrade products, have them repaired by our factory experts. We have a fully trained staff to meet all your service needs. By relying on Dynabrade for service, you can be confident that your tool will continue to operate at peak levels of performance. For those who have their own in-house repair facilities, ask your local Dynabrade Distributor about our tune-up kits available for selected models or place your order for specific parts as needed directly with your Dynabrade distributor.

Flat Rate Repair

Flat rate repair offers a reliable way to keep your tools at peak performance at a known cost. It includes labor and all necessary parts needed to restore the tool to approved factory performance levels. Dynabrade will only repair standard items that were returned with the tool (i.e. if accessories such as contact arms, pads, etc. are missing from the tool or damaged, they will not be replaced). We may determine, based on our examination, that a product is beyond economical repair.

Motor Tune-Up Kits

The regular maintenance of any air tool will contribute to greater efficiency of the tool and will prolong tool life. Motor Tune-Up Kits contain replacement parts which are most susceptible to wear. Each Dynabrade tool is complimented by a specific Motor Tune-Up Kit which you will find referenced throughout the catalog. See the Accessories section for a complete listing.

Drop-In Motors

Drop-in Motors provide a convenient, dependable way to repair your tools in-house.

Industrial Air Tool Maintenance

Dynabrade has designed a booklet to promote and assist with proper air tool maintenance. Please order our "Industrial Air Tool Maintenance Guide," no. D03.10.

Dynabrade Distribution

Service and Support for Customers Around the World

Network of Authorized Dynabrade Distributors

We have been supplying high quality tools to customers through a worldwide network of professional distributors who are capable of meeting the specific needs of the industrial marketplace. Our distributors have extensive knowledge of Dynabrade's complete line of power tools and related accessories. Their goal is to improve customer's competitiveness by minimizing costs through a continuous improvement process.

FREE Demonstration Policy

We can arrange a no-obligation demonstration in your facility on most of our products. It is a sure way to see that the product is best suited to your application and to see the time, labor and cost-saving advantages of Dynabrade products. Contact your local Dynabrade distributor to arrange an in-plant demonstration. To contact your local Dynabrade distributor, call our customer service department, or visit our distributor locator on our web site: www.dynabrade.com.

Customer Service

Dynabrade's customer service staff has just one very important job – to make sure that you are completely satisfied with your order and service. Our Customer Service Department is staffed with highly trained people, ready to serve you in any way they can, from order-taking to technical service to rush shipments! To more efficiently serve the international marketplace, our Luxembourg office can communicate in 14 languages. In short, our commitment to customer service is to satisfy our customers by serving them well. If we can help or improve in any way, we'd like to hear from you.

For More Information, Prices or an In-Plant Demonstration Contact Your Local Dynabrade Distributor or Call/Fax our Consumer Information Numbers:

DYNABRADE, INC.

8989 Sheridan Drive • Clarence, New York 14031-1490
Phone: (716) 631-0100 • Fax: 716-631-2073
US Consumers Call Toll Free: 1-800-828-7333

DYNABRADE INTERNATIONAL

8989 Sheridan Drive • Clarence, New York 14031-1490
Phone: (716) 631-0100 • Fax: 716-631-2524
Canadian Consumers Call Toll Free: 1-800-344-1488

DYNABRADE EUROPE S.à r.l.

Zone Artisanale • L-5485 Wormeldange—Haut, Luxembourg
Telephone: +352 76 84 94 1 • Fax: +352 76 84 95

DYNABRADE DO BRASIL

Rua Oneda, 632 • Sao Bernardo do Campo
SP - CEP 09895-280
Phone 55-11-4390-0133 • Fax 55-11-4399-1067

Or Post your Inquiry on Dynabrade's Website at:
www.dynabrade.com

Safety Comes First

See Additional Safety Information on Page 224

Safe Operation

Understanding the proper use and safe procedures involved with using power tools is our primary concern. Accidental injury or death can be prevented and/or reduced by reading and understanding the following:

- Safety Code for Portable Air Tools (B186.1), American National Standards Institute (ANSI).
- Safety Requirements for Use, Care and Protection of Abrasive Wheels (B7.1), American National Standards Institute (ANSI).
- Hand Held Non-Electric Power Tools (EN 792), European Committee for Standards (EN).
- General Industry Safety & Health Regulations (CFR 29 Part 1910), Occupational Safety and Health Administration (OSHA).
- Applicable State and Local Regulations (regulations may vary).

Users are responsible for following all established safety codes and regulations.

Safety Legend

Carefully Read All Instructions Before Operating or Servicing Any Dynabrade Abrasive Power Tools

Always operate, inspect and maintain tools in accordance with all safety codes and regulations for the protection of operating personnel as well as adjacent areas. All products offered by Dynabrade are not to be modified, converted or otherwise altered from the original design without the expressed written consent from Dynabrade, Inc. Use only genuine Dynabrade® replacement parts and accessories made especially for the tool in use. The use of any other manufacturers' replacement parts and accessories could create a hazard.

⚠ WARNING



Read and understand tool manual before use to reduce risk of injury to operator, visitors, and tool.



Eye protection must be worn at all times, eye protection to conform to ANSI Z87.1.



Respiratory protection to be used when exposed to contaminants that exceed the applicable threshold limit values required by law.



General warning. Caution, risk of danger. Practice safety requirements. Work alert, have proper attire, and do not operate tools under the influence of alcohol or drugs.



Ear protection to be worn when exposure to sound, exceeds the limits of applicable Federal, State or local statutes, ordinances and/or regulations.



Air line hazard, pressurized supply lines and flexible hoses can cause serious injury. Do not use damaged, frayed or deteriorated air hoses and fittings.

Guide to Catalog Symbols

Explanations of Helpful Symbols Used Throughout Catalog

Abrasive Capacity

In the upper right corner of every tool section, this box identifies the abrasive type compatible with the designated tools. Abrasive dimensions are expressed in inches and millimeters.



Tech Tip

The glowing Dynabrade light bulb alerts you to a proven suggestion for operating a tool at peak efficiency. Tech Tips have been compiled through actual workplace experiences.



"FastTrack"

At the bottom of every tool page, the "FastTrack" is a handy reference guide to all related accessories. This is your quickest way to find the proper contact arms, sanding pads, abrasives and more!



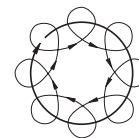
Gearless Tool

This symbol identifies a Dynabrade tool that operates with no gears. Gearless tools have fewer wearable parts, which translates to reduced maintenance and less downtime. For more information, see page 94.



Tool Motion

Dynabrade finishing tools move in a variety of patterns to suit virtually every finishing application. Motion symbols are shown to illustrate the action produced by a specific tool.



Portable Dust Collection System

Dynabrade Self-Generated Vacuum Tools collect dust and debris through the tool's exhaust, eliminating the need for an external vacuum source. These tools require the use of a portable dust collection system (sold separately), as indicated by this photo. For all optional dust collection systems, see page 156.



Measurement Conversions

Conversions to International Measurements

Conversion Factors

| Length | Meters | Centimeters | Millimeters |
|--------------|----------|-------------|-------------|
| 1 Inch (in.) | 0.0254 m | 2.54 cm | 25.4 mm |
| 1 Foot (ft.) | 0.3048 m | 30.48 cm | 304.8 mm |

| Weight | Kilograms | Grams |
|---------------|------------|---------|
| 1 Ounce (oz.) | 0.02835 kg | 28.35 g |
| 1 Pound (lb.) | 0.454 kg | 454 g |

| Volume | Liters | Power | Kilowatts | Watts |
|-------------|---------|-------|-----------|-------|
| 1 US Gallon | 3.785 l | 1 hp | 0.746 kW | 746 W |

| Torque | Newton Meters | Air Pressure | Bar |
|-------------|---------------|---------------------------------|---------|
| 1 Ounceinch | 0.00706 Nm | 90 Pounds per Square Inch (PSI) | 6.2 Bar |
| 1 Poundinch | 0.11298 Nm | | |

| Abrasive Speed | SMPM | Sound Level |
|----------------------------------|--|--|
| 1 Surface Foot per Minute (SFFM) | .3048 Surface Meters per Minute (SMPM) | Expressed in dB(A). This is the pressure measurement according to method outlined in ISO regulation ISO-15744. |

| Air Flow Rate | LPM | NOTE: Dynabrade expresses air flow rate in SCFM/LPM only. To determine how many tools a compressor will run, compare the SCFM of tool with capacity of compressor's inlet (free air) CFM rating. |
|---|-------------------------------|--|
| 1 Standard Cubic Foot per Minute (SCFM) | 28.32 Liters per Minute (LPM) | |

Common Dimensions (Approximate)

| Inches | Millimeters | Inches | Millimeters |
|--------|-------------|---------|-------------|
| 3/32" | 2.5 mm | 4-1/2" | 114 mm |
| 1/8" | 3 mm | 5" | 127 mm |
| 3/16" | 5 mm | 6" | 152 mm |
| 1/4" | 6 mm | 7" | 178 mm |
| 3/8" | 10 mm | 8" | 203 mm |
| 1/2" | 13 mm | 9" | 229 mm |
| 3/4" | 19 mm | 11" | 279 mm |
| 1" | 25 mm | 12" | 305 mm |
| 1-1/4" | 32 mm | 18" | 457 mm |
| 2" | 51 mm | 20-1/2" | 521 mm |
| 2-3/4" | 70 mm | 24" | 610 mm |
| 3" | 76 mm | 30" | 762 mm |
| 3-1/2" | 89 mm | 34" | 864 mm |
| 4" | 102 mm | 44" | 1,118 mm |

Common Rectangular Pad Sizes - Width x Length

| Inches | Millimeters |
|-----------------|-----------------|
| 4" x 4-5/16" | 102 mm x 110 mm |
| 4-1/4" x 4-1/2" | 108 mm x 114 mm |
| 2-3/4" x 8" | 70 mm x 203 mm |
| 2-3/4" x 11" | 70 mm x 278 mm |
| 3-2/3" x 7" | 93 mm x 178 mm |
| 2-7/8" x 3-1/8" | 73 mm x 79 mm |
| 2-3/8" x 3-3/4" | 60 mm x 95 mm |



Abrasive Belt Tools

| | | | |
|-----------------------------|----|--------------------------|----|
| Dynafiler®..... | 8 | Dynafiler® III | 18 |
| Dynafiler® II..... | 11 | Dynabelter® | 22 |
| .4 hp Dynafiler® II | 12 | Dynangle | 25 |
| Vacuum Dynafiler® II | 13 | Dynangle II..... | 26 |
| Electric Dynafiler® II..... | 13 | “Take-About” Sander..... | 27 |
| Mini-Dynafiler® II..... | 16 | | |



Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

"The Original" Dynafile®

Air-Powered Abrasive Belt Tool

ABRASIVE
CAPACITY

ABRASIVE BELTS

1/8", 1/4", 1/2" wide x 24" long
(3 mm, 6 mm, 13 mm x 610 mm)

The Best Tracking Abrasive Belt Tool in the World!

Model 14000 For 24" Long Belts

- World-famous Dynafile® replaces tedious hand filing and sanding. Grind, deburr, blend, polish, finish and more!
- Grind from contact wheel or platen pad. Finish and polish using slack of belt.
- For use on metal, plastic, fiberglass, composites, rubber, glass and stone.
- Tool includes 11218 Contact Arm for standard use. Also accepts a variety of additional Contact Arms (see page 9).
- Motor easily adjusts to the most comfortable throttle lever position.
- Superior belt tracking permits use of 1/8", 1/4" or 1/2" wide x 24" long abrasive belts.
- Work in areas as small as 3/8" diameter.
- Lightweight composite belt guard allows quick and easy belt change!
- Hard and soft platen pads mount onto contact arms for heavy grinding or contour polishing (see page 27).



Model 14000

The most recognized shape in portable abrasive belt tools!



Reach into areas as small as 3/8".



Clean and finish using non-woven nylon belts.



Efficiently rework turbine blades with specialized contact arm.



Grind welds using belts as narrow as 1/8" wide.



Arrows located on Dynafile® belt cover indicate abrasive belt direction. Grinding from the RETURN SIDE of the belt will greatly enhance tool performance and increase belt life.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|-----------------------------|------------------|------------------|-------------------|------------------|------------------|
| 14000 | .5 (373) | 20,000 | 77 dB(A) | 1/8-1/2 (3-13) W x 24 (610) L | 31 (878) | 5,800 (1,762) | 1/4" NPT | 3.1 (1.4) | 14.6 (371) | 4.6 (116) |

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Hose I.D. Size 1/4" (6 mm)

Tune-Up Kit: No. 95600 (page 192) • Recommended Air Line Accessory: 95676 Coupler/Plug Assembly (page 161)

14010 Versatility Kit

- Includes 14000 Dynafile® with five popular Contact Arms, plus an assortment of abrasive belts, in durable case.
- Includes Contact Arms 11213, 11216, 11218, 11219 and 11231 (see page 9).
- This kit is USA Government National Stock Number 5130011263260.



Model 14010



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



FASTTRACK



Contact Arms: Page 9 • Abrasive Belts: Page 210 • Accessories: Page 159

Dynafile® Contact Arms

4" to 14" Workable Reach



To maximize the life of 1/4" bearings or smaller, lower the operating air pressure to 45 PSIG (3.1 Bar) and run the motor at a lower RPM.



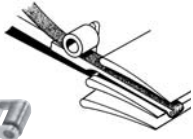




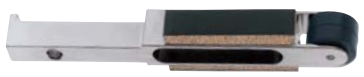










| Part Number | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|---------------------------|---|--|--|--------------------|
| 11178, 11179, 11257 | <ul style="list-style-type: none"> Up to 32" reach Enter slots as narrow as 3/8" Deburr 1/2" to 1" tubing  <p>11257: Custom-made. Specify length and contact wheel.</p> | 11178: 1/2" x 34" (9" reach with 5/16" dia. steel contact wheel) 11179: 1/2" x 34" (9" reach with 5/8" dia. rubber contact wheel) | 11178: 11068 Wheel (5/16" dia. steel) 11179: 11078 Wheel (5/8" dia. rubber) | None |
| 11212 | <ul style="list-style-type: none"> 45 PSIG maximum File round openings as small as 7/16"  | 1/4" x 24" | 11066 5/16" dia. x 1/8" wide, steel | 11034 1/4" wide |
| 11213 | <ul style="list-style-type: none"> 45 PSIG maximum See 11239 for heavy-duty version  | 1/2" x 24" | 11068 5/16" dia. x 3/8" wide, steel | 11027 1/2" wide |
| 11214 | <ul style="list-style-type: none"> 45 PSIG maximum Work on contact wheel or platen pad  | 1/2" x 24" | 11070 7/16" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11215 | <ul style="list-style-type: none"> Enter 1/2" x 1/2" openings  | 1/4" x 24" | 11072 7/16" dia. x 1/8" wide, brass | 11034 1/4" wide |
| 11216 | <ul style="list-style-type: none"> Enter 5/16" x 3/4" openings  | 1/4" x 24" | 11074 5/8" dia. x 1/8" wide, rubber | 11032 1/4" wide |
| 11217 | <ul style="list-style-type: none"> Enter channels as narrow as 9/16"  | 1/2" x 24" | 11076 7/16" dia. x 3/8" wide, steel | 11027 1/2" wide |
| 11218 | <ul style="list-style-type: none"> Standard arm on Model 14000 See 11228 for heavy-duty version  | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11219 | <ul style="list-style-type: none"> No platen due to offset design Ideal for slack polishing; also grinding radiuses  | 1/4" or 2" x 24" | 11080 1" dia. x 3/8" wide, radiused rubber | None |
| 11228 | <ul style="list-style-type: none"> Heavy-duty steel Optional 11028 Steel Platen available for grinding  | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11231 | <ul style="list-style-type: none"> See 11243 for heavy-duty version  | 1/2" x 24" | 11084 3/4" dia. x 1/2" wide, rubber | 11135 1/2" wide |
| 11232 "V" Shaped Wheel | <ul style="list-style-type: none"> For 1/8" wide belts No platen due to offset design Grind corners, strap polish  | 1/8" or 1/4" x 24" | 11086 1" dia. x 3/8" wide, tapered urethane | None |

Dynafile® Contact Arms

4" to 14" Workable Reach



To maximize the life of 1/4" bearings or smaller, lower the operating air pressure to 45 PSIG (3.1 Bar) and run the motor at a lower RPM.

| Part Number | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|---|--|--|--|--------------------|
| 11234  | <ul style="list-style-type: none"> Deburs both edges of workpiece simultaneously Contact wheels adjust for material 1/8" to 5/8" thick | 1/2" x 34" | 11080 (two) 1" dia. x 3/8" wide, rubber | None |
| 11237, 11238 Turbine Blade Arm  | <ul style="list-style-type: none"> 45 PSIG maximum Grind, blend and polish turbine blades Reach areas as small as 5/16" wide 1-1/2" strap polish area  | 11237: 1/4" x 24" 11238: 1/2" x 24" | 11237: 5/16" dia. x 1/8" wide, steel wheel 11238: 1/4" dia. x 3/8" wide, steel (Consists of three 11051 Bearings) | None |
| 11239  | <ul style="list-style-type: none"> 45 PSIG maximum Heavy-duty steel Grind in narrow areas  | 1/2" x 24" | 11068 5/16" dia. x 3/8" wide, steel | 11027 1/2" wide |
| 11240  | <ul style="list-style-type: none"> 9" workable reach | 1/2" x 34" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11241  | <ul style="list-style-type: none"> 9" workable reach | 1/4" x 34" | 11074 5/8" dia. x 1/8" wide, rubber | 11032 1/4" wide |
| 11243  | <ul style="list-style-type: none"> Heavy-duty steel Grind over contact wheel or platen pad  | 1/2" x 24" | 11084 3/4" dia. x 1/2" wide, rubber | 11135 1/2" wide |
| 11244, 11245  | <ul style="list-style-type: none"> 14" workable reach | 11244: 1/2" x 44" 11245: 1/4" x 44" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11253, 11254 Big Wheel Arm  | <ul style="list-style-type: none"> Grinds and polishes deep slots or narrow grooves | 1/4" to 1/2" x 34" | 1/4" to 1/2" wide wheels, 2-1/8" to 4-3/4" diameter (specify size) | |
| 11255 Cross Bow Arm  | <ul style="list-style-type: none"> I.D. polish, deburr or ream with one 180° wrist turn Deburr leading radius of 1" to 4" round openings Great for pipe fitters | 1/2" x 34" | 11078 5/8" dia. x 3/8" wide, rubber | None |
| 11258 Stroke Sander Arm  | <ul style="list-style-type: none"> Blend stainless steel  | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber 11076 7/16" dia. x 3/8" wide, steel | 11025 1/2" wide |
| 11261 "The Banana Arm"  | <ul style="list-style-type: none"> For in-line scratch pattern | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber | 11132 1/2" wide |
| 11262 Offset Arm  | <ul style="list-style-type: none"> For flat grinding using platen at or near corners and edges of large radiuses Contact wheel is offset to prevent gouging  | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber | 11026 1/2" wide |
| 11297 Guide-Cut Arm  | <ul style="list-style-type: none"> Guide wheels prevent undercutting Removes raised material within .020" or less Use 60 to 80 grit belts | 1/2" x 24" 60 to 80 grit | 11090 5/8" dia. x 3/8" wide, rubber | None |

Dynaflex® II

Air-Powered Abrasive Belt Tool

ABRASIVE CAPACITY

ABRASIVE BELTS
1/4" - 3/4" wide x 18" long
(6 mm - 19 mm x 457 mm)

Reach Normally Inaccessible Areas

- Grind, deburr, blend and polish, on metal, plastic, fiberglass, composites, rubber, glass and more. Grind from contact wheel or platen pad; finish and polish using slack of belt.
- Lightweight, ergonomic 7° offset design. Grinding head pivots 360° for securing in most efficient position.
- Belt guard easily detaches for quick abrasive change; simple belt tracking adjustment knob.

Model 40320 For 18" Long Belts

- Includes 11206 Contact Arm for 3/4" wide x 18" long belts (see page 14).

Model 40335 For 18" Long Belts

- Designed exclusively for use with non-woven nylon belts. Excellent for setting grain lines, achieving consistent satin finishes on metals, removing oxide and weld discoloration.
- 40375 Rubber Drive Wheel minimizes non-woven nylon belt slippage. Straight belt path extends abrasive life.
- Includes 11203 Contact Arm for 1/2" wide x 18" long medium non-woven nylon belt (90292).

Model 40381 Slow Speed, For 18" Long Belts

- 1,500 SFPM. Slow speed ensures longer belt life when working on titanium and other exotic materials.
- Includes 11206 Contact Arm for 3/4" wide x 18" long belts (see page 14).

Model 40326 For 20-1/2" Long Belts

- Includes 11287 Contact Arm for 5/8" or 3/4" wide abrasive belts. (11287 is only arm that accepts 20-1/2" long belts.)



Model 40320



Slack of abrasive belt is used to efficiently polish radiused area.



Optional 11200 Stroke Sander Arm leaves in-line scratch pattern.



Dynaflex® II easily converts to a Die Grinder with optional 50010 Collet (1/4") or 50015 Collet (6 mm). To convert to a Drill, order 53032 Chuck (1/4").

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 40320 | .5 (373) | 20,000 | 80 dB(A) | 1/4-3/4 (6-19) W x 18 (457) L | 28 (793) | 4,550 (1,382) | 2.5 (1.1) | 14-1/4 (362) | 4-7/8 (124) |
| 40326 | .5 (373) | 20,000 | 80 dB(A) | 1/4-3/4 (6-19) W x 20-1/2 (521) L | 28 (793) | 4,550 (1,382) | 2.5 (1.1) | 14-1/4 (362) | 4-7/8 (124) |
| 40335 | .5 (373) | 20,000 | 80 dB(A) | 1/4-3/4 (6-19) W x 18 (457) L | 28 (793) | 4,550 (1,382) | 2.5 (1.1) | 14-1/4 (362) | 4-7/8 (124) |
| 40381 | .4 (321) | 5,000 | 82 dB(A) | 1/4-3/4 (6-19) W x 18 (457) L | 24 (680) | 1,500 (457) | 2.8 (1.2) | 15-1/2 (394) | 5-3/4 (146) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kits: Models 40320, 40326, 40335 – No. 96044; Model 40381 – No. 96174 (page 192)

Recommended Air Line Accessory: 94300 Dynaswivel® (page 163); 95676 Coupler/Plug Assembly (page 161)

40321 Versatility Kit

- Includes 40320 Dynaflex® II with 11206 Contact Arm, plus additional 11203 and 11204 Contact Arms. Also includes eight popular abrasive belts and 50010 Collet (1/4") for Die Grinder use, along with 95262 and 95281 Wrenches. All items contained in a durable carrying case.

40324 Versatility Kit Metric

- Includes 40320 Dynaflex® II with 11206 Contact Arm, plus additional 11203 and 11320 Contact Arms. Also includes eight popular abrasive belts and 50015 Collet (6 mm) for Die Grinder use, along with 95262 and 95281 Wrenches. All items contained in a durable carrying case.



Model 40321



FASTTRACK

.4 hp Dynafile® II

Air-Powered Abrasive Belt Tool

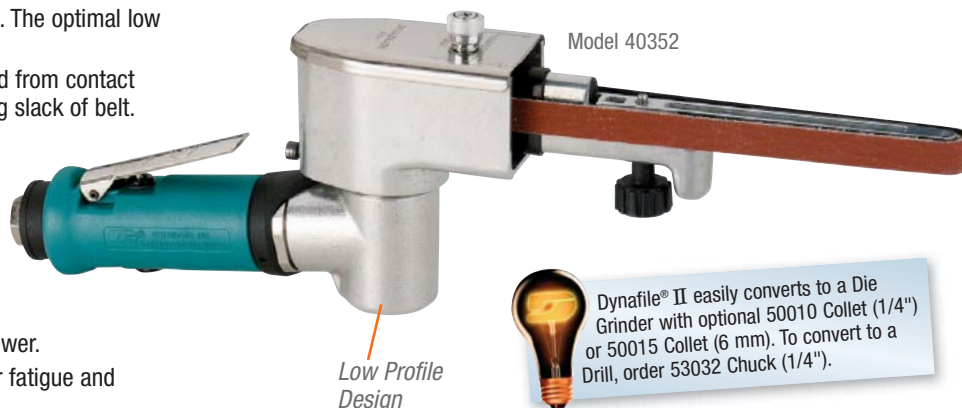
NEW!

**ABRASIVE
CAPACITY**
ABRASIVE BELTS

 1/8", 1/4", 3/4" wide x 18" long
(3 mm, 6 mm, 19 mm x
457 mm)

Lightweight, Low Profile Version of Dynafile® II

- .4 hp Dynafile® II adds a lightweight, compact variation to Dynabrade's famous Abrasive Belt Tool line. The optimal low profile belt tool for working in tight areas!
- Grind, deburr, blend, finish and polish. Grind from contact wheel or platen pad; finish and polish using slack of belt. For use on metal, plastic, fiberglass, composites, glass and more.
- Compact, low profile housing allows easy access in tight spots and previously inaccessible areas. Grinding head pivots 360° for additional flexibility. Ergonomic 7° offset handle.
- Robust .4 hp air motor serves up ample power.
- Lightweight tool design minimizes operator fatigue and increases efficiency.
- Belt guard easily detaches for quick abrasive change; simple belt tracking adjustment knob.



Model 40352



Dynafile® II easily converts to a Die Grinder with optional 50010 Collet (1/4") or 50015 Collet (6 mm). To convert to a Drill, order 53032 Chuck (1/4").

Model 40352 For 18" Long Belts

- Includes 11203 Contact Arm, for coated abrasive belts 1/2" wide x 18" long (see page 14).

Model 40353 For 18" Long Belts

- Designed exclusively for use with non-woven nylon belts. Excellent for setting grain lines, achieving consistent satin finishes on a variety of metals, and removing oxide and weld discoloration.
- 40375 Rubber Drive Wheel minimizes non-woven nylon belt slippage.
- Includes 11203 Contact Arm for 1/2" wide x 18" long medium non-woven nylon belt (90292).



.4 hp Dynafile® II is ideal for deburring and finishing in tight areas.



Optional 11204 Contact Arm offers ability to grind into contours.



Optional offset Contact Arm allows belt to conform to a variety of contours.



Clean and finish using non-woven nylon belts.



Arrows located on Dynafile® II belt cover indicate abrasive belt direction. Grinding from the RETURN SIDE of the belt will greatly enhance tool performance and increase belt life.



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 40352 | .4 (298) | 25,000 | 79 dB(A) | 1/8 - 3/4 (3 - 19) x 18 (457) | 22 (626) | 5,730 (1,747) | 1.9 (8.7) | 14 (356) | 4-1/8 (105) |
| 40353 | .4 (298) | 25,000 | 79 dB(A) | 1/8 - 3/4 (3 - 19) x 18 (457) | 22 (626) | 5,730 (1,747) | 1.9 (8.7) | 14 (356) | 4-1/8 (105) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)
Tune-Up Kit: No. 96074 (page 192) • Recommended Air Line Accessory: 95676 Coupler/Plug Assembly (page 161)


FASTTRACK

Contact Arms: Page 14 • Abrasive Belts: Page 210 • Accessories: Page 159

Vacuum Dynafile® II

Air-Powered Abrasive Belt Tool

Vacuum While You Work!

Model 40330

- Includes 11206 Contact Arm for 3/4" wide x 18" long abrasive belts.
- Excellent for grinding, deburring, finishing and polishing, on wood, plastic, fiberglass and exotic metals.
- Highly portable vacuum system works on tool's exhaust.
- Includes self-contained "bag-within-bag" dust collection system. 54288 "bag-within-bag" system also sold separately.
- Air line is included and joined to exhaust hose to form "one cord" for superb maneuverability.



| ABRASIVE CAPACITY | ABRASIVE BELTS |
|-------------------|--|
| | 1/8", 1/4", 3/4" wide x 18" long (3 mm, 6 mm, 19 mm x 457 mm) |

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|--------------------------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 40330 | .5 (373) | 20,000 | 93 dB(A) | 1/4-3/4 (6-19) W x 18-24 (457-610) L | 28 (793) | 4,550 (1,382) | 2.5 (1.1) | 14-1/4 (362) | 5 (127) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96044 (page 192)

Electric Dynafile® II

Electric-Powered Abrasive Belt Tool

Electric Version of World-Famous Abrasive Belt Tool

Model 40590 120 V (AC)

- Electric Dynafile® II runs coated abrasive and non-woven nylon belts, and is ideal for grinding, deburring, blending, finishing and surface conditioning.
- Tool includes 11203 contact arm, for abrasive belts 1/2" wide x 18" long.
- Also accepts over 20 interchangeable contact arms, for use with belts 1/4" to 3/4" wide x 18" long (see page 14).
- Side handle included for operator comfort. Handle is reversible for left or right hand use.
- Tool is double-insulated for safety, and includes electric cord 8 feet in length.



| ABRASIVE CAPACITY | ABRASIVE BELTS |
|-------------------|--|
| | 1/8", 1/4", 3/4" wide x 18" long (3 mm, 6 mm, 19 mm x 457 mm) |

40591 Versatility Kit

- Includes 40590 Electric Dynafile® II with 11203 Contact Arm and two additional arms (11202 and 11204). Also includes eight abrasive belts of various grits, and an assortment of platen pads. All items contained in durable carrying case.



| Model Number | Motor RPM | Maximum Watts Out | Abrasive Belt Size Inch (mm) | Voltage | Current Amps | Phase | Frequency | Maximum SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|-----------|-------------------|--------------------------------------|------------|--------------|-------|-----------|---------------------|-------------------|------------------|------------------|
| 40590 | 11,600 | 600 | 1/4-3/4 (6-19) W x 18-24 (457-610) L | 120 V (AC) | 6.7 | 1 | 60 Hz | 2,500 (762) | 4.6 (2.1) | 17-1/2 (445) | 4-3/4 (121) |






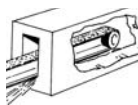







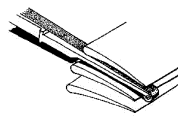

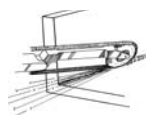

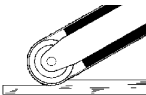




Dynafile® II Contact Arms

For Air and Electric Models - 4" to 17" Workable Reach



Optional 40078 Adapter allows use of 24" long belts. Extends reach to 7" when used with standard contact arms

| Part Number | | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|----------------------------|---|--|---|--|--|
| 11200 |   | <ul style="list-style-type: none"> • Work on broad areas • Leave in-line scratch • Blend spot welds | 1/2" x 18" | 11088 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11201 |   | <ul style="list-style-type: none"> • 45 PSIG maximum • Enter channels as small as 7/16" | 1/2" x 18" | 11068 5/16" dia. x 3/8" wide, steel | 11027 1/2" wide |
| 11202 |   | <ul style="list-style-type: none"> • Enter 5/16" x 3/4" openings | 1/4" x 18" | 11074 5/8" dia. x 1/8" wide, rubber | 11032 1/4" wide |
| 11203 | Order 11312 for heavy-duty version.   | <ul style="list-style-type: none"> • Standard on models 40335 and 40590 • Grind over contact wheel or platen | 1/2" x 18" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11204 |   | <ul style="list-style-type: none"> • Unique offset design • Strap polishing is easy with this arm | 1/8", 1/4" or 1/2" x 18" | 11080 1" dia. x 3/8" wide, radiused rubber | None |
| 11206 | Order 11326 for heavy-duty version.   | <ul style="list-style-type: none"> • Standard on models 40320 and 40330 | 5/8" or 3/4" x 18" | 11282 3/4" dia. x 5/8" wide, rubber | 11109 3/4" wide |
| 11220, 11300, 11301, 11341 |   | <ul style="list-style-type: none"> • 45 PSIG maximum • Offset design and miniature contact wheels • 2" strap polish in offset area; polish turbine blades and other contours | 11220: 5/8" or 3/4" x 18" All Others: 1/2" x 18" | 11220: 11352 5/16" dia. x 5/8" wide, steel 11300: 11332 1/4" dia. x 3/8" wide, steel 11301: 11068 5/16" dia. x 3/8" wide, steel 11341: 11342 5/16" dia. x 3/8" wide, rubber | None None None None |
| 11280 |   | <ul style="list-style-type: none"> • Grind corners, enter grooves, strap polish • "V" shape wheel | 1/8" or 1/4" x 18" | 11086 1" dia. x 3/8" wide, urethane, tapered | None |
| 11286 |   | <ul style="list-style-type: none"> • 11024 Steel Platen available • 6-3/4" workable reach | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11287 |   | <ul style="list-style-type: none"> • Standard on Model 40326 • Grind on wheel or platen • 5-1/4" reach | 5/8" or 3/4" x 20-1/2" | 11282 3/4" x 5/8" wide, rubber | 11109 3/4" wide |

Dynaflex® II Contact Arms

For Air and Electric Models - 4" to 17" Workable Reach



Optional 40078 Adapter allows use of 24" long belts. Extends reach to 7" when used with standard contact arms

| Part Number | | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|---------------------------|--|---|-----------------------------|---|-----------------------|
| 11304 "The Banana Arm" | | <ul style="list-style-type: none"> Work on broad areas; levels in-line scratch; blend stainless | 1/2" x 18" | 11078 5/8" dia. x 3/8" wide, rubber | 11132 1/2" wide |
| 11312 | | <ul style="list-style-type: none"> Heavy-duty steel Grind over contact wheel or platen | 1/2" x 18" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11314 | | <ul style="list-style-type: none"> 45 PSIG maximum File round openings as small as 7/16" | 1/4" x 18" | 11066 5/16" dia. x 1/8" wide, steel | 11034 1/4" wide |
| 11320 Offset Arm | | <ul style="list-style-type: none"> For flat grinding using platen at or near corners and edges of large radius round Contact wheel is offset to prevent gouging | 1/2" x 18" | 5/8" dia. x 3/8" wide, rubber | 11026 1/2" wide |
| 11321 | | <ul style="list-style-type: none"> 45 PSIG maximum Work on contact wheel or platen pad | 1/2" x 18" | 11070 7/16" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11322 | | <ul style="list-style-type: none"> Guide-cut Removes raised material within .020" or less without undercutting | 1/2" x 18" 60 to 80 grit | 11090 5/8" dia. x 3/8" wide, rubber | None |
| 11329 | | <ul style="list-style-type: none"> Extra length arm 17" workable reach | 1/2" x 44" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11330 | | <ul style="list-style-type: none"> Enter 1/2" x 1/2" openings | 1/4" x 18" | 11072 7/16" dia. x 1/8" wide, brass | 11034 1/4" wide |
| 11337 | | <ul style="list-style-type: none"> Enter channels as narrow as 9/16" | 1/2" x 18" | 11076 7/16" dia. x 3/8" wide, steel | 11027 1/2" wide |
| 11350 | | <ul style="list-style-type: none"> 45 PSIG maximum Excellent for cleaning oxide off electrical bus bars Arm has a 12" workable reach | 3/4" x 34" | 11352 5/16" dia. x 5/8" wide, steel | Optional 3/4" wide |
| 11360 | | <ul style="list-style-type: none"> Unique offset design Grind over contact wheels or strap polish | 1/2" x 18" | 11078 5/8" dia. x 3/8" wide, rubber | None |

Mini-Dynafile® II

Air-Powered Abrasive Belt Tool

Ideal for Strap Polishing and Working in Narrow Openings

ABRASIVE
CAPACITY

ABRASIVE BELTS

1/8", 1/4", 1/2" wide x 12" long
(3 mm, 6 mm, 13 mm
x 305 mm)

Model 15003 For 12" Long Belts

- Tool includes 15026 Contact Arm for 1/2" wide x 12" long abrasive belts and 15118 Drive Wheel. (See page 17 for additional Contact Arms.)
- Lightweight ergonomic design handle features 7° offset. Multi-position grinding head pivots 360°.
- Belt guard easily detaches for quick abrasive change; simple belt tracking adjustment knob.



- For added versatility, tool can be easily converted to Die Grinder with optional 01644 (1/4") Threaded Collet Insert.



- 40378 Rubber Drive Wheel may be ordered separately, for efficient use with optional non-woven nylon belts.



Effective for blending stainless steel and grinding right angle welds.



Ideal for finishing and deburring within narrow openings.



Clean and finish using non-woven nylon belts.



Finish rough-cut edges quickly and efficiently.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 15003 | .4 (298) | 25,000 | 80 dB(A) | 1/8-1/2 (3-13) W x 12 (305) L | 20 (566) | 4,890 (1,486) | 1.8 (.8) | 11-3/4 (298) | 3-1/2 (89) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" (6 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96074 (page 192) • Recommended Air Line Accessory: 95676 Coupler/Plug Assembly (page 161)

15006 Versatility Kit

- 15003 Tool (15118 Drive Wheel) with 15026 Contact Arm for 1/2" wide x 12" long abrasive belts. Also includes 15028 and 15030 Arms. (See page 17 for all Contact Arms.)
- Includes 01644 Threaded Collet Insert to easily convert tool to 1/4" Die Grinder.
- Assorted coated and non-woven nylon belts; durable carrying case.



Optional 94994 Overhose Assembly (see page 157) reduces sound levels by as much as 5 dB(A). Overhose also directs exhaust away from operator and work piece. Air line sold separately.




FASTTRACK

Contact Arms: Page 17 • Abrasive Belts: Page 209 • Accessories: Page 159

Mini-Dynaflex® II Contact Arms

3" Workable Reach; Exclusive to the Mini-Dynaflex® II

 To maximize the life of 1/4" bearings, lower the operating air pressure to 45 PSIG (3.1 Bar) and run the motor at a lower RPM.

| Part Number | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|---|--|--------------------|---|--------------------|
| 15026  | <ul style="list-style-type: none"> Standard on Model 15003 Grind corners, enter grooves | 1/2" x 12" | 11078 5/8" dia. x 3/8" wide, rubber | 11026 1/2" wide |
| 15027  | <ul style="list-style-type: none"> Sand on both sides of arm Enter confined areas as small as 1/4" | 1/4" x 12" | 11074 5/8" dia. x 1/8" wide, rubber | 11033 1/4" wide |
| 15028  | <ul style="list-style-type: none"> No platen due to offset design Grind radiuses Offset for slack polishing | 1/4" or 1/2" x 12" | 11080 1" dia. x 3/8" wide, rubber | None |
| 15029  | <ul style="list-style-type: none"> Grind corners, enter grooves and strap polish | 1/8" x 12" | 11086 1" dia. x 3/8" wide, urethane | None |
| 15030  | <ul style="list-style-type: none"> 45 PSIG maximum Enter channels as narrow as 7/16" | 1/2" x 12" | 11068 5/16" dia. x 3/8" wide, steel | 11027 1/2" wide |
| 15031  | <ul style="list-style-type: none"> 45 PSIG maximum Work on contact wheel or platen pad | 1/2" x 13" | 11070 7/16" dia. x 3/8" wide, rubber | 11027 1/2" wide |
| 15032  | <ul style="list-style-type: none"> 45 PSIG maximum Grind, blend and polish turbine blades | 1/2" x 12" | 11332 1/4" dia. x 3/8" wide, steel | None |
| 15033  | <ul style="list-style-type: none"> 45 PSIG maximum Grind, polish turbine blades and other contours | 1/4" x 12" | 11342 5/16" dia. x 3/8" wide, rubber | None |

Dynafire® III

Air-Powered Abrasive Belt Tool

Excellent for Grinding Welds, Blending and Deburring

Model 15300 For 18" Long Belts

- Dynafire® III Abrasive Belt Tool offers all the versatility of our world-famous Dynafire® II, while serving up more power (.7 hp / 522 W) for faster material removal.
- Tool includes high-efficiency Rubber Drive Wheel, ideal for use with all abrasive belts.
- Includes 15350 Contact Arm for 1" wide x 18" long belts (see page 20).
- Tool grinding head pivots 360°.
- Soft grip handle assembly allows operator to apply additional force to contact wheel. Handle also offers enhanced control and maneuverability.
- Optional safety-lock throttle lever is available.

ABRASIVE
CAPACITY

ABRASIVE BELTS

1/4", 1/2", 3/4", 1" wide x
18" long (6 mm, 13 mm,
19 mm, 25 mm x 457 mm)



Below: Strap sanding with optional 15375 Arm



Several Dynafire® III Contact Arms serve a dual purpose. These Arms are REVERSIBLE to allow for platen sanding OR strap polishing. (See page 20.)



Dynafire® II Contact Arms may also be used with Dynafire® III. (See page 14.)



Utilized for blending scratch patterns and grinding right angle welds.



15350 Contact Arm with serrated wheel allows aggressive removal.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 15300 | .7 (522) | 20,000 | 87 dB(A) | 1/4 - 1 (6-25) W x 18 (457) L | 32 (906) | 4,550 (1,382) | 2.5 (1.1) | 14-1/4 (362) | 4-7/8 (124) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)
Tune-Up Kit: No. 96233 (page 192) • Recommended Air Line Accessory: 95676 Coupler/Plug Assembly (page 161)

15302 Versatility Kit

- Includes 15300 Dynafire® III with 15321, 15350 and 15357 Contact Arms (see page 20), plus assortment of abrasive belts, spare 15336 Drive Wheel, wrenches and hex keys, all in durable carrying case.



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



Model 15302



FASTTRACK

Contact Arms: Page 20 • Abrasive Belts: Page 210 • Accessories: Page 159

Dynafire® III

Air-Powered Abrasive Belt Tool

| ABRASIVE CAPACITY | ABRASIVE BELTS |
|-------------------|---|
| | 1/4", 1/2", 3/4", 1" wide x 18" long (6 mm, 13 mm, 19 mm, 25 mm x 457 mm) |

Lightweight Models With Popular Contact Arms

- Dynafire® III Abrasive Belt Tool offers all the versatility of our world-famous Dynafire® II, while serving up more power (.7 hp / 522 W) for faster material removal.
- Responding to the needs of the marketplace, Dynabrade now offers additional Dynafire® III models. These tools are equipped with our most popular Contact Arms, ideal for a variety of applications.
- Models do not include side handle, reducing tool weight and allowing greater maneuverability. (53163 side handle is still available as an option.)
- Models include high-efficiency Rubber Drive Wheel, ideal for use with all abrasive belts.
- Tool grinding head pivots 180°.



Model 15400 For 18" Long Belts

- Includes 11206 Contact Arm for belts 5/8" or 3/4" wide x 18" long (see page 20).

Model 15401 For 20-1/2" Long Belts

- Includes 11287 Contact Arm for belts 5/8" or 3/4" wide x 20-1/2" long (see page 20).



15400 Dynafire® III allows finishing and deburring in restricted areas.



15420 tool (below) includes unique 11702 Contact Arm with hand guide.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|---|-----------------------------|------------------|-------------------|------------------|------------------|
| 15400 | .7 (522) | 20,000 | 87 dB(A) | 5/8 (16) or 3/4 (19) W x 18 (457) L | 32 (906) | 4,550 (1,382) | 2.5 (1.1) | 14-1/4 (362) | 4-7/8 (124) |
| 15401 | .7 (522) | 20,000 | 87 dB(A) | 5/8 (16) or 3/4 (19) W x 20-1/2 (521) L | 32 (906) | 4,550 (1,382) | 2.5 (1.1) | 15-1/2 (394) | 4-7/8 (124) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)
Tune-Up Kit: No. 96233 (page 192) • Recommended Air Line Accessory: 95676 Coupler/Plug Assembly (page 161)

Model 15420 For 24" Long Belts

- Includes 11702 Contact Arm with unique 4" diameter wheel (see page 20), for grinding or blending right angle welds and fillit welds. Contact Arm includes hand guide for additional control. Saves time and reduces costs!
- Grinds corner welds with no undercutting.
- Tool accepts belts 24" long, in widths of 1/4" or 1/2".



Arrows located on Dynafire® belt cover indicate abrasive belt direction. Grinding from the RETURN SIDE of the belt will greatly enhance tool performance and increase belt life.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|------------------------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 15420 | .7 (522) | 20,000 | 87 dB(A) | 1/4 (6) or 1/2 (13) W x 24 (610) L | 32 (906) | 4,550 (1,382) | 2.5 (1.1) | 14 (356) | 4-7/8 (124) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)
Tune-Up Kit: No. 96233 (page 192) • Recommended Air Line Accessory: 95676 Coupler/Plug Assembly (page 161)



FASTTRACK

Dynafile® III Contact Arms

4" to 6-3/4" Workable Reach

| Part Number | | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|---------------------|---|---|--------------------------|---|--------------------|
| 11200 |  | <ul style="list-style-type: none"> • Work on broad areas • Leave in-line scratch • Blend stainless | 1/2" x 18" | 11088 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11203 |  | <ul style="list-style-type: none"> • Standard on Models 40335 and 40590 • Grind over contact wheel or platen • Order 11312 for heavy-duty, or 11325 for steel platen version | 1/2" x 18" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11204 |  | <ul style="list-style-type: none"> • Unique offset design • Strap polishing is easy with this arm | 1/8", 1/4" or 1/2" x 18" | 11080 1" dia. x 3/8" wide, radiused rubber | None |
| 11206 |  | <ul style="list-style-type: none"> • Standard on Models 40320 and 40330 • Order 11326 for heavy-duty steel construction version | 5/8" or 3/4" x 18" | 11282 3/4" dia. x 5/8" wide, rubber | 11109 3/4" wide |
| 11286 |  | <ul style="list-style-type: none"> • 11024 Steel Platen available • 6-3/4" workable reach | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11287 |  | <ul style="list-style-type: none"> • Standard on Model 40326 • Grind on wheel or platen • 5-1/4" reach | 5/8" or 3/4" x 20-1/2" | 11282 3/4" dia. x 5/8" wide, rubber | 11109 3/4" wide |
| 11320 Offset Arm |  | <ul style="list-style-type: none"> • For flat grinding using platen at or near corners and edges of large radius round • Contact wheel is offset to prevent gouging bus bars | 1/2" x 18" | 11078 5/8" dia. x 3/8" wide, rubber | 11026 1/2" wide |
| 11702 |  | <ul style="list-style-type: none"> • Perfectly designed to reach up to 2" in a channel • Great for use with scalloped edge abrasives, blending weld seams | 1/2" or 1" x 30" | 11638 70 durometer 4" dia. x 1/2" wide, radiused rubber | None |

Dynaflex® III Contact Arms

4" to 6-3/4" Workable Reach

| Part Number | | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|-------------|---|--|-------------------|---|------------------|
| 15321 |  | <ul style="list-style-type: none"> For flat grinding using platen pad | 1" x 18" | 15320 3/4" dia. x 7/8" wide, rubber | 15323 1" wide |
| 15326 |  | <ul style="list-style-type: none"> Allows for longer reach Grind using platen pad | 1" x 24" | 15320 3/4" dia. x 7/8" wide, rubber | 15323 1" wide |
| 15350 |  | <ul style="list-style-type: none"> Reversible arm - arm can be flipped to allow for platen sanding or strap polishing Standard with tool | 1" x 18" | 15349 90 durometer 2" dia. x 1" wide, rubber | 15323 1" wide |
| 15351 |  | <ul style="list-style-type: none"> Reversible arm - arm can be flipped to allow for platen sanding or strap polishing | 1" x 18" | 15348 70 durometer 2" dia. x 1" wide, rubber | 15323 1" wide |
| 15356 |  | <ul style="list-style-type: none"> Reversible arm - arm can be flipped to allow for platen sanding or strap polishing | 1" x 18" | 15346 40 durometer 2" dia. x 5/8" wide, rubber | 15323 1" wide |
| 15357 |  | <ul style="list-style-type: none"> Reversible arm - arm can be flipped to allow for platen sanding or strap polishing "V" shape wheel | 1" x 18" | 15347 2" dia. x 1" wide, rubber | 15323 1" wide |
| 15368 |  | <ul style="list-style-type: none"> Allows for longer reach Grind using wheel surface | 1" x 30" | 15359 70 durometer 1" dia. x 1" wide, serrated rubber | None |
| 15375 |  | <ul style="list-style-type: none"> Great for strap polishing | 1" x 24" | 15348 70 durometer 2" dia. x 1" wide, rubber | None |

Dynabelter®

Air-Powered Abrasive Belt Tool

ABRASIVE
CAPACITY**ABRASIVE BELTS**1", 2" wide x 30" long
(25 mm, 51 mm x 762 mm)

For Weld Grinding, Blending and Finishing on Metal and Other Surfaces

- Dynabelter® is ideal for work on ferrous and non-ferrous metals, wood, plastic, stone and composites.
- Uses include grinding cylinders, deburring castings, cleaning welds and fabricating metals.
- Also excellent for polishing tubing, deburring structural steel, finish-dimensioning on lathe work and blending inside corners.
- Safety-lock lever throttle included on all models.



After attaching new abrasive belt, hold tool by the contact wheel and suspend tool vertically, to ensure that the belt is taut. Then tighten knob and flip tension lever.



Model 11475 is ideal for grinding circumferential welds.



Model 11476 grinds weld seam and leaves in-line scratch pattern.

Model 11475 Standard Duty, .7 hp

- Accepts 1" wide x 30" long abrasive belts.
- Adjustable speed; removable side handle.
- Includes 11681 Contact Arm Assembly (see page 24).
- Ideal for use with 1/4" Dynaswivel® (see page 163), and 95676 Coupler/Plug Assembly (see page 161).



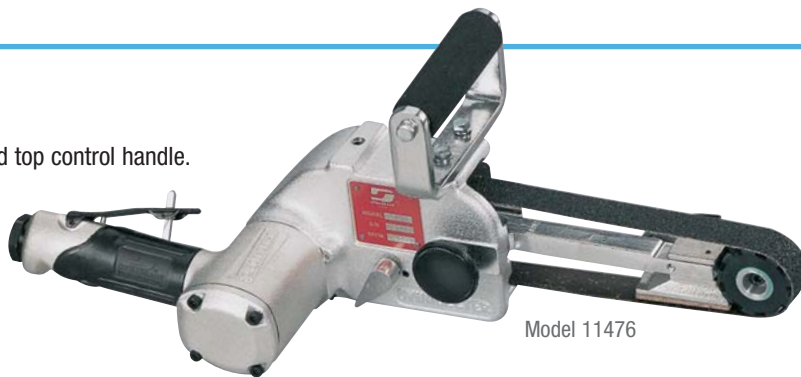
Model 11475

Model 11476 Heavy-Duty, 1.2 hp

- Accepts 1" wide x 30" long abrasive belts.
- Includes 11681 Contact Arm Assembly (see page 24), and top control handle.
- Ideal for use with 3/8" Dynaswivel® (see page 163), and 98265 Coupler/Plug Assembly (see page 161).



Placing Dynabelter® motor at a 45° angle from the belt housing will increase pressure while grinding. Pull tool towards you, working off the RETURN SIDE of the belt for faster removal.



Model 11476

Model 11477 Extra Heavy-Duty, 2.0 hp

- Accepts 2" wide x 30" long abrasive belts.
- Includes pressure bar with top control handle.
- Includes 11870 Contact Arm Assembly (see page 24).
- 11871 Contact Arm with 4" dia. contact wheel is available for 2" wide x 60" long belts, providing a 20" workable reach. Optional 11891 Platen is available for 11871 Arm (see page 24).
- Ideal for use with 1/2" Dynaswivel® (see page 163), and 98273 Coupler/Plug Assembly (see page 161).



Model 11477

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Air Inlet Thread | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|------------------------------|------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 11475 | 0.7 (522) | 18,000 | 92 dB(A) | 1/4-1 (6-25) W x 30 (762) L | 1/4" NPT | 32 (906) | 5,890 (1,789) | 7.5 (3.4) | 21 (533) | 7-1/4 (184) |
| 11476 | 1.2 (895) | 13,000 | 89 dB(A) | 1/4-1 (6-25) W x 30 (762) L | 3/8" NPT | 58 (1,643) | 4,250 (1,295) | 10 (4.5) | 21 (533) | 7-1/4 (184) |
| 11477 | 2.0 (1,492) | 7,200 | 82 dB(A) | 1-2 (25-51) W x 30 (762) L | 1/2" NPT | 70 (1,982) | 4,700 (1,432) | 14 (6.4) | 21-1/2 (546) | 7-3/4 (197) |

Additional Specifications: Hose I.D. Size 1/2" (13 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kits: Model 11475 – No. 96045; Model 11476 – No. 96011; Model 11477 – No. 96259 (page 192)



FASTTRACK

Contact Arms: Page 24 • Abrasive Belts: Page 211 • Bench Mount: Page 206

Dynabelter® Accu-Grinder

Air-Powered Abrasive Belt Tool with Adjust-A-Wheel

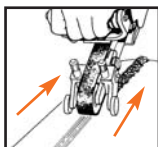
ABRASIVE
CAPACITY

ABRASIVE BELTS
1" wide x 30" long
(25 mm x 762 mm)

Grinds Welds Flat, Without Undercutting

Model 11486 Heavy-Duty, 1.2 hp

- Efficiently removes excess weld material and leaves a narrow "in-line" scratch pattern. This model takes the guesswork out of weld grinding, and prevents undercutting!



- Adjustable guide tires control the depth of abrasive belt cut. Simple twist-knobs adjust depth of cut. Allows controlled grinding on flats, contours and inside/outside of pipes and tanks.
- Includes 11717 Adjust-A-Wheel Contact Arm with 90-durometer standard serrated Contact Wheel, 2" diameter x 1" wide (see page 24).

Work on Longitudinal Welds:

- I.D. – 12" diameter pipe or larger.
- O.D. – 8" diameter pipe or larger.



Model 11486

Place 11486 Dynabelter handle at 45° angle from belt housing to increase grinding pressure. Pull tool toward operator for faster material removal.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|------------------------------|-----------------------------|------------------|------------------|-------------------|------------------|------------------|
| 11486 | 1.2 (895) | 13,000 | 89 dB(A) | 1 (25) W x 30 (762) L | 58 (1,643) | 4,220 (1,282) | 3/8" NPT | 9.0 (4.1) | 22 (559) | 7 (178) |

Additional Specifications: Hose I.D. Size 1/2" (13 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96011 (page 192) • Recommended Air Line Accessory: 98265 Coupler/Plug Assembly (page 161)

Dynabelter® Accessories

11739 Dynabelter® Adapter

- Dynaflex® Contact Arms (see pg. 9), can be mounted on 11475 and 11476 Dynabelter® models with optional 11739 Adapter.
- Allows for work in small areas using 30" belts (8" reach).



Model 11739

Dynabelter® Contact Arm Extender

- Allows for longer abrasive belts! The Dynabelter® uses standard 30" long abrasive belts, however, these extenders allow Contact Arms to use longer abrasive belts.
- Extenders can only be used with Dynabelter® Contact Arms.

11656 Extender

- For 42" belts (13" reach)

11657 Extender

- For 54" belts (19" reach)

11679 Extender

- For 60" belts (21" reach)



Model 11656



Model 11679



FASTTRACK

Dynabelter® Contact Arms

Variety of Contact Wheels and Wheel Assemblies

| Part Number | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|-------------|--|----------------------------------|--|----------------------------------|
| 11681 |  <ul style="list-style-type: none"> 7-1/2" workable reach Grind using platen pad | 1" x 30" | 11650 (Included) 70 durometer standard serrated serrated rubber, 2" dia. x 1" wide 11618 90 durometer standard serrated rubber, 2" dia. x 1" wide | 11605 1" x 2-1/2" |
| 11663 |  <ul style="list-style-type: none"> Grind, deburr, polish over platen 7-1/2" workable reach | 1" x 30" | 11616 80 durometer smooth rubber, 1" dia. x 1" wide | 11605 1" x 2-1/2" |
| 11668 |  <ul style="list-style-type: none"> Wheel mount pivots to maintain surface contact Work on broad areas, blend stainless Leaves "in-line" scratch pattern 6" workable reach | 1" x 30" | 11616 Two wheels, 80 durometer smooth rubber, 1" dia. x 1" wide | 11605 1" x 1-7/8" |
| 11677 |  <ul style="list-style-type: none"> Grind, blend, polish welds Strap polish using slack of belt 7" workable reach | 1" x 30" | 11620 40 durometer smooth rubber, (80 durometer available, 11622) 4" dia. x 1" | None |
| 11682 |  <ul style="list-style-type: none"> Grind, deburr fillet welds, inside corners 7" workable reach | 1/2" or 1" wide x 30" long | 11638 70 durometer radiused rubber, 4" dia. x 1/2" wide | None |
| 11684 |  <ul style="list-style-type: none"> Polish contours without gouging workpiece Ideal for stainless pipe 7" workable reach | 1" x 30" | 11642 40 durometer serrated rubber, (80 durometer wheel – 11892; 90 durometer wheel – 11888) 4" dia. x 5/8" wide | None |
| 11717 |  <ul style="list-style-type: none"> For best results when ordering 11717 Contact Arm for Dynabelter Model 11476 add: <ul style="list-style-type: none"> 11544 Pressure Bar Three 95150 Mounting Screws 11794 Back Wheel Assembly | 1" x 30" | 11618 90 durometer standard serrated urethane 2" dia. x 1" wide | None |
| 11870 |  <ul style="list-style-type: none"> 2" dia. x 2" wide urethane wheel assemblies are only for extra heavy-duty tools 7" workable reach | 2" x 30" | 2" dia. x 2" wide rubber assemblies available: 11847: (Included) 70 durometer standard serration 11849: 70 durometer scoop serration 11851: 90 durometer standard serration 11853: 90 durometer scoop serration | Optional 11659 2" x 2-1/2" |

Dynangle®

Air-Powered Abrasive Belt Tool

| | |
|-------------------|--|
| ABRASIVE CAPACITY | ABRASIVE BELTS |
| | 1" wide x 18" long (25 mm x 457 mm) |

Powerful Direct-Drive Air Motor with Adjustable Speed

Model 14200


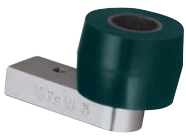
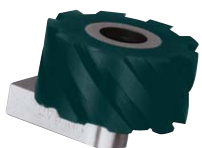
- Compact tool is ideal for work in tight spots; handle is multi-positional. Perfect for blending radiuses and adding grain to stainless steel sinks.
- Quick and easy abrasive belt change. Accepts coated abrasive belts and non-woven nylon belts.
- Interchangeable Contact Arms match specific applications on stainless steel (see below). Also ideal for refinishing drilling screws and pump screws.
- Includes 14266 Contact Arm and 11605 Hard/Cork Dynapad® Platen Pad.



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|------------------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 14200 | .7 (522) | 20,000 | 92 dB(A) | 1 (25) W x 18 (457) L | 36 (1,020) | 6,540 (1,987) | 4.8 (2.2) | 11 (279) | 5 (127) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)
Tune-Up Kit: No. 96045 (page 192) • Recommended Air Line Accessory: 95676 Coupler/Plug Assembly (page 161)

Dynangle® Contact Arms

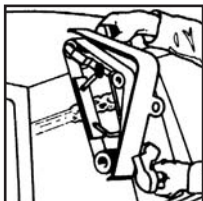
| Part Number | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Wheel Material | Surface | Use |
|--|-------------------|---|-----------------------|-------------------|----------------------|
| 14261  | 1" x 18" | 14251 1" dia. x 1" wide | 70 durometer urethane | Smooth | 1/2" radiused corner |
| 14263  | 1" x 18" | 14253 1-1/2" dia. x 1" wide | 70 durometer urethane | Smooth | 3/4" radiused corner |
| 14266  | 1" x 18" | 14256 2" dia. x 1" wide | 70 durometer rubber | Standard serrated | 1" radiused corner |

Dynangle® II

Air-Powered Abrasive Belt Tool

ABRASIVE
CAPACITY**ABRASIVE BELTS**2" wide x 34" or 45" long
(51 mm x 864 mm, 1143 mm)**Polish, Grind Contours and Flats**

- Surface conditions stainless steel and most other metals. Also used on wood, plastic, fiberglass and composites. Blends and finishes solder seams.
- Built-in abrasive belt guard; fast belt change.
- Safety-lock lever-throttle; hanger brackets included for optional overhead suspension.

**Model 14300 Single Motor**

- Uses 2" x 34" belts; belts spans 11-1/2" for "strap polishing" up to 36" diameter pipe.
- 14350 Conversion Kit available to upgrade single motor model to a dual motor model at a later date, if desired.

NOTE: For grinding with a platen pad, dual motor models are recommended.

Model 14303 Heavy-Duty "Dual Motor" with Platen

- Heavy-duty "dual motor" for extra power.
- Uses 2" x 34" belts; belts spans 11-1/2" for "strap polishing" up to 36" diameter pipe.
- Includes 2" wide x 6" long platen which is easily removed for strap polishing.

Model 14306 Heavy-Duty "Dual Motor" with Platen

- Heavy-duty "dual motor" for extra power.
- Uses 2" x 45" belts; belts spans 17" for polishing pipe up to 48" diameter.
- Includes 2" wide x 6" long platen which is easily removed for strap polishing.



14300 Dynangle® II is utilized for "strap polishing" on a cylindrical stainless steel surface.



Model 14303



For optimum use of Dynangle® II, it is critical that proper air flow is maintained.



To maintain belt tension, use "J-Weight" abrasive belts with low-flex or low-stretch backing.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|------------------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 14300 | 1.2 (895) | 13,000 | 85 dB(A) | 2 (51) W x 34 (864) L | 53 (1,501) | 8,500 (2,591) | 15.1 (16.9) | 18-7/8 (479) | 8-1/2 (216) |
| 14303 | 2.4 (1,790) | 13,000 | 85 dB(A) | 2 (51) W x 34 (864) L | 106 (3,002) | 8,500 (2,591) | 18.7 (8.2) | 18-7/8 (479) | 9-9/16 (243) |
| 14306 | 2.4 (1,790) | 13,000 | 90 dB(A) | 2 (51)W x 45 (1,143) L | 106 (3,002) | 8,500 (2,591) | 19.2 (8.7) | 22-7/8 (581) | 9-1/2 (241) |

Additional Specifications: Air Inlet Thread 1/2" NPT • Hose Size 1/2" (13 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96011 (Dual motor models require two Tune-Up Kits) • Recommended Air Line Accessory: 98273 Coupler/Plug Assembly (page 161)



FASTTRACK

Abrasive Belts: Page 211 • Accessories: Page 159

"Take-About" Sander

Air-Powered Abrasive Belt Tool

Ideal for Surface Leveling, Graining and Finishing

Model 52900

- Heavy-duty 1.3 hp sander (12,000 RPM) powers 3" x 24" abrasive belts, for aggressive material removal on metal and wood.
- Toggle switch offers simple one-step belt tensioning.
- Pistol-grip handle and top control knob allow enhanced operator control.
- Easily adjustable tracking of abrasive belt.
- Tool works well with non-woven nylon belts.
- Safety-lock throttle lever is included.



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



Model 52900



ABRASIVE CAPACITY

ABRASIVE BELTS
3" wide x 24" long
(76 mm x 610 mm)

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|------------------------------|-----------------------------|------------------|------------------|-------------------|------------------|------------------|
| 52900 | 1.3 (969) | 12,000 | 88 dB(A) | 3 (76) W x 24 (610) L | 50 (1,416) | 1,700 (516) | 3/8" NPT | 12.5 (5.7) | 13-1/4 (337) | 7-1/8 (181) |

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Hose I.D. Size 1/2" (13 mm) • Recommended Accessory: 98265 Coupler/Plug Assembly (page 161)

Platen Pads

Provide Belt Support on Dynabrade Abrasive Belt Tools

Soft Platen Pads • Top facing • Sponge base • Pressure sensitive adhesive

| Part Number | For Use on These Tools | Width | Length | Thickness | Package Quantity |
|-------------|--|-------|--------|-----------|------------------|
| 11032 | Dynaflex®, Dynaflex® II | 1/4" | 7" | 1/8" | 5 |
| 11025 | Dynaflex®, Dynaflex® II, Dynaflex® III | 1/2" | 7" | 1/8" | 5 |
| 11119 | Dynaflex® II | 3/4" | 7" | 1/8" | 5 |
| 15323 | Dynaflex® III | 1" | 2" | 1/8" | 5 |

For work on contoured pieces



11025 Platen Pad affixed to 11218 Dynaflex® Contact Arm



1/8" (3 mm)

Hard Platen Pads • Top facing • Cork base • Pressure sensitive adhesive

| Part Number | For Use on These Tools | Width | Length | Thickness | Package Quantity |
|-------------|---|-------|--------|-----------|------------------|
| 11033 | Mini-Dynaflex® II | 1/4" | 7" | 1/8" | 5 |
| 11026 | Dynaflex®, Dynaflex® II, Mini-Dynaflex® II, Dynaflex® III | 1/2" | 7" | 1/8" | 5 |
| 11109 | Dynaflex® II, Dynaflex® III | 3/4" | 7" | 1/8" | 5 |
| 15324 | Dynaflex® III | 1" | 2" | 1/8" | 5 |

For heavy deburring and polishing



1/8" (3 mm)

Thin Platen Pads • Top facing • Pressure sensitive adhesive

| Part Number | For Use on These Tools | Width | Length | Thickness | Package Quantity |
|-------------|--|-------|--------|-----------|------------------|
| 11034 | Dynaflex®, Dynaflex® II | 1/4" | 7" | 1/32" | 5 |
| 11027 | Dynaflex®, Dynaflex® II, Mini-Dynaflex® II | 1/2" | 7" | 1/32" | 5 |
| 11129 | Dynaflex® II | 3/4" | 7" | 1/32" | 5 |

For use with Contact Arms with small diameter Contact Wheels (such as 11212)



1/32" (.8 mm)



FASTTRACK



Abrasive Finishing Tools

| | | | |
|--------------------------------------|----|----------------------------|----|
| Dynastraight® | 29 | Mini-Dynisher | 37 |
| Lightweight Dynastraight® | 34 | Dynisher | 38 |
| Dynastraight® Flapper | 35 | Electric Dynisher | 39 |
| Lightweight Dynastraight® Plus | 35 | Dyninger | 40 |
| DynaRover | 36 | Lightweight Dyninger | 41 |
| Rolling Pin Sander | 37 | Industrial DynaZip | 43 |



Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

Dynastraight® Air-Powered Abrasive Finishing Tool

ABRASIVE CAPACITY
PNEUMATIC WHEELS,
CONDITIONING DISCS,
FLAP WHEELS
Up to 8" (203 mm) diameter

For Graining, Cleaning and Polishing on Stainless Steel, Aluminum, Carbon Steel, Composites

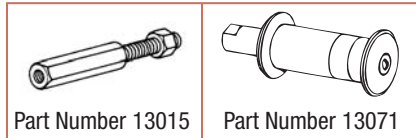
Model 13200 950 RPM, .7 hp

Model 13500 950 RPM, 1 hp

- Each model includes 13071 Combo Arbor, for up to 3" wide wheels with 5/8" or 1" diameter center hole.



Arbors



See page 186 for detailed arbor information.



Model 13200 Dynastraight® runs optional Non-Woven Nylon Wheel (see page 218).

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Wheel Arbor Diameter | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|----------------------|------------------|--------------|-------------------|------------------|------------------|
| 13200 | .7 (522) | 950 | 84 dB(A) | 34 (957) | 5/8" or 1" | 1/4" NPT | 1/2"-20 Male | 4.7 (2.1) | 14-7/8 (378) | 1-3/4 (44) |
| 13500 | 1 (744) | 950 | 81 dB(A) | 43 (1,218) | 5/8" or 1" | 3/8" NPT | 1/2"-20 Male | 5.2 (2.4) | 15-3/4 (400) | 1-7/8 (48) |

Tune-Up Kit: .7 hp Model – No. 96260; 1 hp Model – No. 96532 (page 192) • Additional Specifications: Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Model 13501 1,800 RPM, 1 hp

- 13071 Combo Arbor, for up to 3" wide wheels with 5/8" or 1" dia. center hole.
- Any Dynacushion® pneumatic wheel with 5/8" dia. bore (such as 92938) may be mounted.

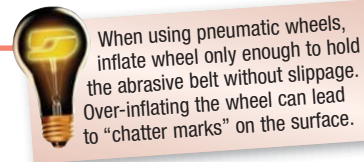
Model 13521 1,800 RPM, 1 hp

- 13015 Threaded Arbor (5/8"-11) ideal for use with optional 94472 Dynacushion® Pneumatic Wheel.



Model 13511 1,800 RPM, 6" Extension, 1 hp

- 5/8" or 1" diameter combo arbor for up to 3" wide wheels with 5/8" or 1" diameter center hole.
- Any Dynacushion® pneumatic wheel with 5/8" dia. bore (such as 92938) may be mounted.
- Cushioned grip enhances operator comfort.



Model 13531 1,800 RPM, 6" Extension, 1 hp

- 5/8"-11 threaded arbor accepts up to 3-1/2" wide pneumatic wheels (not included) with threaded 5/8"-11 center hole. Ideal set-up for optional Dynacushion® pneumatic wheel with 5/8"-11 thread (such as 92805).
- Cushioned grip enhances operator comfort.



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Wheel Arbor Diameter | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|----------------------|------------------|--------------|-------------------|------------------|------------------|
| 13501 | 1 (744) | 1,800 | 84 dB(A) | 34 (952) | 5/8" or 1" | 3/8" NPT | 1/2"-20 Male | 4.2 (1.9) | 13-3/8 (339) | 1-7/8 (48) |
| 13521 | 1 (744) | 1,800 | 84 dB(A) | 34 (952) | 5/8"-11 Male | 3/8" NPT | 1/2"-20 Male | 3.8 (1.7) | 14-7/8 (378) | 1-7/8 (48) |
| 13511 | 1 (744) | 1,800 | 82 dB(A) | 34 (952) | 5/8" or 1" | 3/8" NPT | N/A | 4.6 (2.1) | 17-1/4 (438) | 1-7/8 (48) |
| 13531 | 1 (744) | 1,800 | 82 dB(A) | 34 (952) | 5/8"-11 Male | 3/8" NPT | N/A | 4.2 (1.9) | 17-1/2 (445) | 1-7/8 (48) |

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)



Dynastraight®

Air-Powered Abrasive Finishing Tool

ABRASIVE
CAPACITY

**PNEUMATIC WHEELS,
CONDITIONING DISCS,
FLAP WHEELS**
Up to 8" (203 mm) diameter

For Graining, Cleaning and Polishing on Stainless Steel, Aluminum, Carbon Steel, Composites

Model 13201 3,400 RPM, .7 hp

- 13016 Arbor for up to 2" wide x 1/2" I.D. wheels. Any accessory with 1/2" dia. bore may be mounted.

Model 13202 3,400 RPM, .7 hp

- 13017 Arbor for up to 2" wide x 5/8" I.D. wheels. Any accessory with 5/8" dia. bore may be mounted.

Model 13204 3,400 RPM, .7 hp

- 13015 Threaded Arbor (5/8"-11) ideal for use with optional 94472 Dynacushion® Pneumatic Wheel.

Model 13205 3,400 RPM, .7 hp

- 13071 Combo Arbor for up to 3" wide wheels with 5/8" or 1" dia. center hole. Any Dynacushion® pneumatic wheel with 5/8" bore may be mounted (such as 92936).

13220 Versatility Kit

- Includes 13204 Dynastraight; 94472 Dynacushion® Pneumatic Wheel; 94465 Wheel Inflation Tool (1/4" NPT); 94300 Dynaswivel® (1/4" NPT); 13016 Arbor; assortment of abrasives.

Model 13204



13204 Dynastraight® powers optional 94472 Dynacushion® pneumatic wheel on stainless steel.

Model 13220



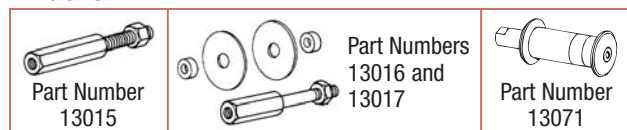
Model 13502 3,400 RPM, 1 hp

- 13016 Arbor for up to 2" wide x 1/2" I.D. wheels. Any accessory with 1/2" dia. bore may be mounted.
- Ideal set-up for optional surface conditioning discs (shown).

Model 13503 3,400 RPM, 1 hp

- 13017 Arbor for up to 2" wide x 5/8" I.D. wheels. Any accessory with 5/8" dia. bore may be mounted.

Arbors



See page 186 for detailed arbor information.

Model 13502



Disc Sold Separately

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Wheel Arbor Diameter | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|----------------------|------------------|--------------|-------------------|------------------|------------------|
| 13201 | .7 (522) | 3,400 | 82 dB(A) | 35 (977) | 1/2" | 1/4" NPT | 1/2"-20 Male | 3.9 (1.8) | 13-5/8 (346) | 1-3/4 (44) |
| 13202 | .7 (522) | 3,400 | 82 dB(A) | 35 (977) | 5/8" | 1/4" NPT | 1/2"-20 Male | 3.9 (1.8) | 13-5/8 (346) | 1-3/4 (44) |
| 13204 | .7 (522) | 3,400 | 82 dB(A) | 35 (977) | 5/8"-11 | 1/4" NPT | 1/2"-20 Male | 3.8 (1.7) | 14-5/8 (371) | 1-3/4 (44) |
| 13205 | .7 (522) | 3,400 | 82 dB(A) | 35 (977) | 5/8" or 1" | 1/4" NPT | 1/2"-20 Male | 4.0 (1.8) | 13-5/8 (346) | 1-3/4 (44) |
| 13502 | 1 (744) | 3,400 | 80 dB(A) | 43 (1,218) | 1/2" | 3/8" NPT | 1/2"-20 Male | 4.3 (2.0) | 15-1/8 (384) | 1-7/8 (48) |
| 13503 | 1 (744) | 3,400 | 80 dB(A) | 43 (1,218) | 5/8" | 3/8" NPT | 1/2"-20 Male | 4.2 (1.9) | 13-7/8 (353) | 1-7/8 (48) |

Tune-Up Kit: .7 hp Model – No. 96260; 1 hp Model – No. 96532 (page 192) • Additional Specifications: Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Pneumatic Wheels: Page 182 • Abrasives: Page 208 • Accessories: Page 159

Dynastraight® Air-Powered Abrasive Finishing Tool

ABRASIVE CAPACITY
PNEUMATIC WHEELS,
CONDITIONING DISCS,
FLAP WHEELS
Up to 8" (203 mm) diameter

For Graining, Cleaning and Polishing on Stainless Steel, Aluminum, Carbon Steel, Composites

Model 13505 3,400 RPM, 1 hp

- 13015 Threaded Arbor (5/8" -11) ideal for use with optional 94472 Dynacushion® pneumatic wheel (shown).

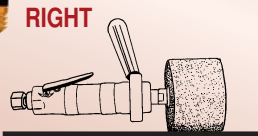
Model 13506 3,400 RPM, 1 hp

- 13071 Combo Arbor for up to 3" wide wheels with 5/8" or 1" diameter center hole. Any Dynacushion® pneumatic wheel with 5/8" dia. bore (such as 92936) may be mounted.



Avoid tipping the pneumatic wheel when operating. Best results will be achieved when keeping the pneumatic wheel as flat on the surface as possible.

RIGHT



WRONG

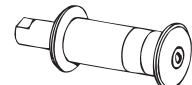


13505 Dynastraight® powers optional 94472 Dynacushion® pneumatic wheel.

Arbors



Part Number 13015



Part Number 13071

See page 186 for detailed arbor information.

Model 13512 3,400 RPM, 6" Extension, 1 hp

- 1/2" diameter arbor for up to 2" wide x 1/2" I.D. wheels. Any accessory with 1/2" diameter bore may be mounted.
- Ideal set-up for optional surface conditioning discs (shown).
- Cushioned grip enhances operator comfort.

Model 13515 3,400 RPM, 6" Extension, 1 hp

- Ideal set-up for optional Dynacushion® wheel.
- Includes threaded arbor for exclusive use with up to 3-1/2" wide pneumatic wheels (wheel not included) with threaded 5/8"-11 center hole (such as 94472).
- Cushioned grip enhances operator comfort.

Model 13516 3,400 RPM, 6" Extension, 1 hp

- 13071 Combo Arbor, for up to 3" wide wheels with 5/8" or 1" diameter center hole.
- Any Dynacushion® pneumatic wheel with 5/8" dia. bore (such as 92936) may be mounted.
- Cushioned grip enhances operator comfort.

Model 13512



Disc Sold Separately



Model 13515

13515 Dynastraight® sets grain pattern in stainless steel.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Wheel Arbor Diameter | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|----------------------|------------------|--------------|-------------------|------------------|------------------|
| 13505 | 1 (744) | 3,400 | 80 dB(A) | 43 (1,218) | 5/8"-11 Male | 3/8" NPT | 1/2"-20 Male | 4.2 (1.9) | 16-1/8 (409) | 1-7/8 (48) |
| 13506 | 1 (744) | 3,400 | 80 dB(A) | 43 (1,218) | 5/8" or 1" | 3/8" NPT | 1/2"-20 Male | 4.4 (2.0) | 14-1/2 (369) | 1-7/8 (48) |
| 13512 | 1 (744) | 3,400 | 80 dB(A) | 43 (1,218) | 1/2" | 3/8" NPT | — | 4.4 (2.0) | 18-1/2 (471) | 1-7/8 (48) |
| 13515 | 1 (744) | 3,400 | 80 dB(A) | 43 (1,218) | 5/8"-11 Male | 3/8" NPT | — | 4.1 (1.9) | 18-5/8 (472) | 1-7/8 (48) |
| 13516 | 1 (744) | 3,400 | 80 dB(A) | 43 (1,218) | 5/8" or 1" | 3/8" NPT | — | 4.7 (2.1) | 18-3/4 (475) | 1-7/8 (48) |

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Pneumatic Wheels: Page 182 • Abrasives: Page 208 • Accessories: Page 159

Dynastraight®

Air-Powered Abrasive Finishing Tool

ABRASIVE
CAPACITY

**PNEUMATIC WHEELS,
CONDITIONING DISCS,
FLAP WHEELS**
Up to 8" (203 mm) diameter

For Material Removal on Stainless Steel, Aluminum, Carbon Steel, Composites

Model 13206 4,500 RPM, .7 hp

- 13016 Arbor for up to 2" wide x 1/2" I.D. wheels.
- Accessories with 1/2" dia. bore (maximum speed of 4,500 RPM) may be mounted.

Model 13207 4,500 RPM, .7 hp

- 13071 Combo Arbor, for up to 3" wide wheels with 5/8" or 1" dia. center hole.
- Accessories with 5/8" dia. bore (maximum speed of 4,500 RPM) may be mounted.

Model 13214 4,500 RPM, .7 hp

- 13072 Threaded Arbor (5/8"-11), ideal for use with optional 92921 DynaWheel (5" dia. x 1" wide). See page 183.

Model 13507 4,500 RPM, 1 hp

- 13016 Arbor for up to 2" wide x 1/2" I.D. wheels.

Model 13508 4,500 RPM, 1 hp

- 13071 Combo Arbor for up to 3" wide wheels with 5/8" or 1" dia. center hole.

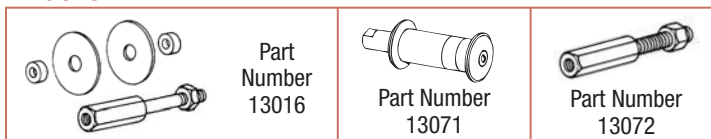
Model 13523 4,500 RPM, 1 hp

- 13072 Threaded Arbor (5/8"-11 male) for exclusive use with optional 92867 or 92868 DynaWheel (5" dia. x 1-1/2" wide). See page 182.



Left:
Optional 92867 DynaWheel
on 13523 Dynastraight® for
concentrated grinding and
fast material removal.

Arbors



See page 186 for detailed arbor information.

Model 13517 4,500 RPM, 6" Extension, 1 hp

- 1/2" diameter arbor for up to 2" wide x 1/2" I.D. wheels.

Model 13518 4,500 RPM, 6" Extension, 1 hp

- 13071 Combo Arbor, for up to 3" wide wheels with 5/8" or 1" dia. center hole.

Model 13520 4,500 RPM, 6" Extension, 1 hp

- Threaded arbor for use with up to 3-1/4" dia. pneumatic wheels with threaded 5/8"-11 center hole.
- Cushioned grip enhances comfort (all extension models).



Models 13517, 13518 and 13520 are ideal for use with optional coated abrasive flap wheels (shown) and non-woven nylon wheels.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Wheel Arbor Diameter | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|----------------------|------------------|--------------|-------------------|------------------|------------------|
| 13206 | .7 (522) | 4,500 | 82 dB(A) | 40 (1,133) | 1/2" | 1/4" NPT | 1/2"-20 Male | 3.9 (1.8) | 13-5/8 (346) | 1-3/4 (44) |
| 13207 | .7 (522) | 4,500 | 82 dB(A) | 40 (1,133) | 5/8" or 1" | 1/4" NPT | 1/2"-20 Male | 4.0 (1.8) | 13-5/8 (346) | 1-3/4 (44) |
| 13214 | .7 (522) | 4,500 | 82 dB(A) | 40 (1,133) | 5/8"-11 Male | 1/4" NPT | 1/2"-20 Male | 4.0 (1.8) | 13-5/8 (346) | 1-3/4 (44) |
| 13507 | 1 (744) | 4,500 | 80 dB(A) | 41 (1,161) | 1/2" | 3/8" NPT | 1/2"-20 Male | 4.3 (2.0) | 15-1/8 (384) | 1-7/8 (48) |
| 13508 | 1 (744) | 4,500 | 80 dB(A) | 41 (1,161) | 5/8" or 1" | 3/8" NPT | 1/2"-20 Male | 4.4 (2.0) | 15-1/2 (370) | 1-7/8 (48) |
| 13517 | 1 (744) | 4,500 | 80 dB(A) | 41 (1,161) | 1/2" | 3/8" NPT | — | 4.4 (2.0) | 18-1/2 (471) | 1-7/8 (48) |
| 13518 | 1 (744) | 4,500 | 80 dB(A) | 41 (1,161) | 5/8" or 1" | 3/8" NPT | — | 4.7 (2.1) | 18-3/4 (475) | 1-7/8 (48) |
| 13520 | 1 (744) | 4,500 | 80 dB(A) | 41 (1,161) | 5/8"-11 Male | 3/8" NPT | — | 4.4 (2.0) | 18-5/8 (472) | 1-7/8 (48) |
| 13523 | 1 (744) | 4,500 | 80 dB(A) | 41 (1,161) | 5/8"-11 Male | 3/8" NPT | 1/2"-20 Male | 4.3 (2.0) | 14-1/2 (366) | 1-7/8 (48) |

Tune-Up Kit: .7 hp Model — No. 96260; 1 hp Model — No. 96532 (page 192) • Additional Specifications: Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Pneumatic Wheels: Page 182 • Abrasives: Page 208 • Accessories: Page 159

Dynastraight® Kits

Versatility Kits with Finishing Tool and DynaWheel



For Material Removal on Stainless Steel, Aluminum, Carbon Steel, Composites

13215 Versatility Kit

- 13214 Dynastraight® (4,500 RPM), with 13072 Threaded Arbor (5/8"-11).
- 92921 DynaWheel (5" dia. x 1" wide), ideal for heavy-duty applications.
- 98091 "DynaPump" Air Pump, for quick inflation of pneumatic wheels.
- 89186 Coated Abrasive Belt (60 grit), 1" wide x 15-1/2" long.



Model 13215

13535 Versatility Kit

- 13523 Dynastraight® (4,500 RPM), with 13072 Threaded Arbor (5/8"-11).
- 92867 DynaWheel (5" dia. x 1-1/2" wide), ideal for heavy-duty applications.
- 98091 "DynaPump" Air Pump, for quick inflation of pneumatic wheels.
- Three 89182 Coated Abrasive Belts (60 grit), 1-1/2" wide x 15-1/2" long.



Model 13535



When using pneumatic wheels, inflate wheel only enough to hold the abrasive belt without slippage. Over-inflating the wheel can lead to "chatter marks" on the surface.

Dynastraight® Kit

Versatility Kit with Finishing Tool and Dynacushion® Wheel

For Material Removal on Stainless Steel, Aluminum, Carbon Steel, Composites

13525 Versatility Kit

- 13505 Dynastraight® (3,400 RPM), with 13015 Threaded Arbor (5/8"-11).
- 94472 Dynacushion® (5" dia. x 3-1/2" wide), ideal for a variety of applications.
- 98091 "DynaPump" Air Pump, for quick inflation of pneumatic wheels.
- 89173 Coated Abrasive Belt (120 grit), 3-1/2" wide x 15-1/2" long.
- NEW 89174 Coated Abrasive Belt (180 grit), 3-1/2" wide x 15-1/2" long.
- 89242 Non-Woven Nylon Belt (medium), 3-1/2" wide x 15-1/2" long.



Model 13525



FASTTRACK

Dynastraight®

Air-Powered Abrasive Finishing Tool

ABRASIVE
CAPACITY

**PNEUMATIC WHEELS,
CONDITIONING DISCS,
FLAP WHEELS**
Up to 8" (203 mm) diameter

For Material Removal on Stainless Steel, Aluminum, Carbon Steel, Composites

Model 13509 6,000 RPM, 1 hp

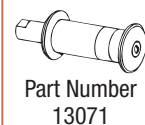
- 13071 Combo Arbor, for up to 3" wide wheels with 5/8" or 1" diameter center hole.
- Ideal for use with optional 94507 Dynacushion® Pneumatic Wheel (3-1/4" dia. x 3" wide x 5/8" bore).

Model 13519 6,000 RPM, 6" Extension, 1 hp

- Threaded arbor for use with up to 3-1/4" diameter pneumatic wheels with threaded 5/8"-11 center hole (such as 94508 Dynacushion®).
- Cushioned grip enhances operator comfort.



Arbor



Part Number
13071

Wheels Sold
Separately

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Wheel Arbor Diameter | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|----------------------|------------------|--------------|-------------------|------------------|------------------|
| 13509 | 1 (744) | 6,000 | 82 dB(A) | 44 (1,256) | 5/8" or 1" | 3/8" NPT | 1/2"-20 Male | 4.3 (2.0) | 14-1/2 (369) | 1-7/8 (48) |
| 13519 | 1 (744) | 6,000 | 83 dB(A) | 44 (1,256) | 5/8"-11 Male | 3/8" NPT | N/A | 4.4 (2.0) | 18-5/8 (472) | 1-7/8 (48) |

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Lightweight Dynastraight®

Air-Powered Abrasive Finishing Tool

ABRASIVE
CAPACITY

**PNEUMATIC WHEELS,
CONDITIONING DISCS,
FLAP WHEELS**
Up to 8" (203 mm) diameter

Tough, Lightweight Tool for Consistent Finishes

- All models include 13061 Multi-Purpose Arbor for mounting optional abrasive wheels 1/2" to 3" wide (1/2" increments) with 5/8" or 1" center hole.

Model 13100 950 RPM, .4 hp

- Accepts optional accessories with 5/8" bore.
- Also speed-mated for 8" dia. sanding stars. An ideal way to whitewood sand, sealer sand and defuzz.

Model 13101 3,200 RPM, .4 Hp

Model 13102 5,000 RPM, .4 Hp

- Ideal for 1/2" to 3" wide abrasive impregnated non-woven nylon wheels.
- Achieves smooth finishes on stainless steel and composites used in kitchen and bath industries.
- Mount Abrasive Belts with optional 94507 Dynacushion® Pneumatic Wheel (3-1/4" dia. x 3" wide x 5/8" bore). Models 13101 and 13102 only.

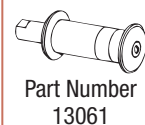


13101 Dynastraight® fitted with optional non-woven nylon wheel.



Many Dynastraight® operators find that it is easier to achieve a straight-line pattern by moving the tool in a faster back-and-forth stroke.

Arbor



Part Number
13061

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Wheel Arbor Diameter | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|----------------------|------------------|--------------|-------------------|------------------|------------------|
| 13100 | .4 (298) | 950 | 82 dB(A) | 22 (623) | 5/8" or 1" | 1/4" NPT | 3/8"-24 Male | 2.2 (1.0) | 13-1/4 (337) | 1-5/8 (40) |
| 13101 | .4 (298) | 3,200 | 81 dB(A) | 22 (623) | 5/8" or 1" | 1/4" NPT | 3/8"-24 Male | 2.2 (1.0) | 11-1/2 (292) | 1-5/8 (40) |
| 13102 | .4 (298) | 5,000 | 84 dB(A) | 22 (623) | 5/8" or 1" | 1/4" NPT | 3/8"-24 Male | 2.2 (1.0) | 11-1/2 (292) | 1-5/8 (40) |

Tune-Up Kit: No. 96173 (page 192) • Additional Specifications: Hose I.D. Size 1/4" (6 mm) • Air Pressure 90 PSIG (6.2 Bar)



Dynastraight® Flapper

Air-Powered Abrasive Finishing Tool

ABRASIVE CAPACITY

ABRASIVE FLAP WHEELS
Up to 3" (76 mm) diameter

For Polishing Insides of Pipe and Tubing; Excellent for Light Deburring

- Remove rust, oxide and scale; clean welds, remove paint and surface condition using abrasive flap wheels.
- Adjustable speed, lever throttle, front exhaust.

Model 51130 18,000 RPM, .5 hp

- Includes 51029 Flap Wheel Adapter.
- Shown with optional 90831 abrasive flap wheel, 2-1/2" dia. x 1" wide.

Model 51301 18,000 RPM, .5 hp

- Includes 1/4" collet.



Model 51130

Wheel Sold Separately



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)

Model 51134 18,000 RPM, 8" Extension, .5 hp

- Includes 51116 Adapter.
- Shown with optional 90831 abrasive flap wheel, 2-1/2" dia. x 1" wide.

Model 53501 18,000 RPM, 8" Extension, .5 hp

- Includes 1/4" collet.



Model 51134

Wheel Sold Separately

IMPORTANT: Speed of tool must not exceed maximum operating speed of accessory. Always wear eye, face and body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 51130 | .5 (373) | 18,000 | 81 dB(A) | 30 (850) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.8 (0.8) | 7 (178) | 1-3/4 (44) |
| 51134 | .5 (373) | 18,000 | 75 dB(A) | 30 (850) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 3.4 (1.5) | 17-1/8 (435) | 1-7/8 (48) |
| 51301 | .5 (373) | 18,000 | 81 dB(A) | 24 (680) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.5 (0.7) | 7 (178) | 1-7/8 (48) |
| 53501 | .5 (373) | 18,000 | 75 dB(A) | 30 (850) | 3/8 (10) | 1/4" NPT | — | 3.2 (1.5) | 17-7/8 (454) | 1-7/8 (48) |

Tune-Up Kit: No. 95600 (Extension Models – No. 96007) (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Lightweight Dynastraight® Plus

Air-Powered Abrasive Finishing Tool

Built-In Holder for 3M Roloc and Roloc+ Products

Model 13120 3,200 RPM, .4 hp

Model 13121 5,000 RPM, .4 hp

- Includes 51115 Roloc Adapter Assembly.
- Has built-in speed control, rear exhaust, lever throttle.
- Mount optional abrasive directly to tool.
- Accepts flap brushes and wheels, Cut 'n Polish wheels, Clean 'n Strip® wheels, coated abrasive discs, Scotch-Brite® discs.



Model 13120

Wheel Sold Separately

Roloc+, Roloc, Clean 'n Strip, and Scotch-Brite are registered trademarks of 3M Company.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Holder Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|---------------|-------------------|------------------|------------------|
| 13120 | .4 (298) | 3,200 | 81 dB(A) | 22 (623) | 3/8 (10) | 1/4" NPT | Female Roloc | 1.8 (.8) | 8-1/2 (216) | 1-5/8 (40) |
| 13121 | .4 (298) | 5,000 | 84 dB(A) | 22 (623) | 3/8 (10) | 1/4" NPT | Female Roloc | 1.8 (.8) | 8-1/2 (216) | 1-5/8 (40) |

Tune-Up Kit: No. 96173 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Pneumatic Wheels: Page 182 • Abrasive Flap Wheels: Page 219 • Accessories: Page 159

DynaRover

Air-Powered Abrasive Finishing Tool

NEW!

ABRASIVE
CAPACITY

BRISTLE BRUSHES

6" (152 mm) diameter, 36 Grit
Available from 3M Company

Walk-Behind Tool Utilizes Dynastraight® to Clean Weld Seam Corrosion and Various Surfaces

Dynabrade has engineered a walk-behind tool affixed with 6,000 RPM Dynastraight® (sold separately) and 3M™ Scotch-Brite™ Bristle Brushes (sold separately), to effectively clean surfaces, such as removing corrosion from weld seams on ship decks.

Model 13340

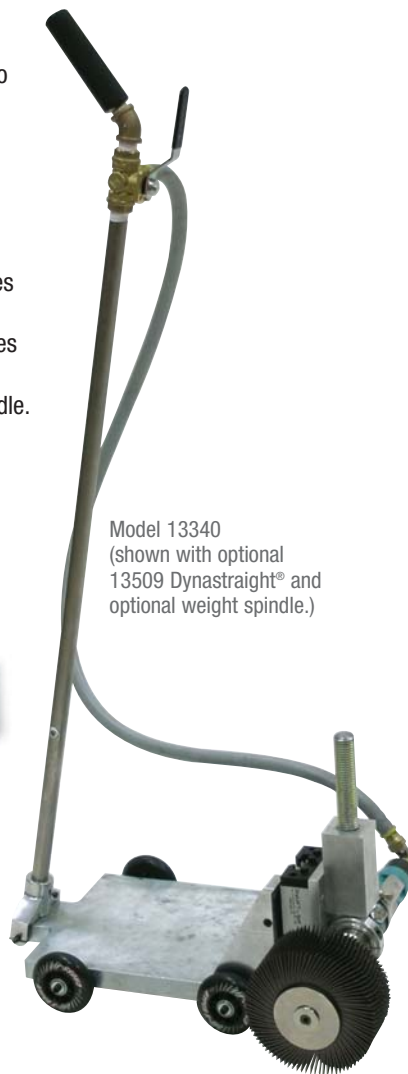
- Use DynaRover in conjunction with model 13509 Dynastraight® (must be ordered separately).
- Attached multiple 3M™ Scotch-Brite™ Bristle Brushes (sold separately) for widths up to 4".
- 37" handle length with 45° angle foam grip provides ergonomic comfort.
- On/off airflow valve is easily accessible on the handle.
- Remove the Dynastraight® from the DynaRover to clean weld on vertical surfaces.



For optimum use of DynaRover, 1/2" (13 mm) air inlet is required.



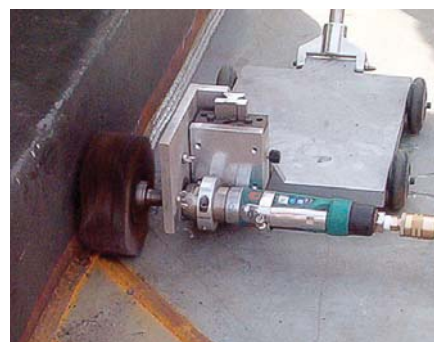
Maximize surface cleaning efficacy with 90 PSIG (6.2 Bar) air flow.



Model 13340
(shown with optional 13509 Dynastraight® and optional weight spindle.)



DynaRover cleaning a butt weld.
(Shown with optional weight spindle.)



DynaRover cleaning an angle weld.



Weld seam cleaned with DynaRover.

13370 Optional Vacuum Shroud

- Easily attachable vacuum shroud accessory allows operator to capture corrosion particulate. (Vacuum not included).

97355 Optional Weight Spindle

- Optional spindle above Dynastraight® holds additional weight; helps to maintain contact with the weld surface. Weights not included.



Optional 13370
Vacuum Shroud



Operator places weights (sold separately) onto optional weight spindle of DynaRover.

Scotch-Brite is a registered trademark of 3M Company.



FASTTRACK

Accessories: Page 159

Rolling Pin Sander

Air-Powered Abrasive Finishing Tool

For Sanding and Finishing on Contoured Shapes

Model 58050 3,200 RPM, .4 hp

- Unique offset handle to control torque.
- Includes 94434 Pneumatic Wheel, 3-1/4" dia. x 7" long. Wheel inflates to 20 PSI max.
- Designed for use with coated abrasive and non-woven nylon belts.



Wheel conforms to wood and metal, and easily inflates/deflates for quick abrasive belt change.



Model 58050



Model 58050

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 58050 | .4 (298) | 3,200 | 82 dB(A) | 24 (668) | 3/8 (10) | 1/4" NPT | 5/8"-11 male | 5 (2.3) | 17-3/4 (452) | 3-1/4 (83) |

Tune-Up Kit: No. 96174 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Mini-Dynisher®

Air-Powered Abrasive Finishing Tool

Achieves Superior In-Line Finishes on Metal

- Powers optional Dynacushion® pneumatic wheel. Finish virtually any shape, contour or material, including stainless steel, aluminum, carbon steel, copper, brass, plastic, fiberglass, composites, wood, etc.

Model 13301 950 RPM, .4 hp

- Ideal for use with optional 92938 Dynacushion® pneumatic wheel (5" dia. x 3-1/2" wide).
- Large shroud allows for up to 6" diameter accessories.

Model 13300 3,200 RPM, .4 hp

- Ideal for use with optional 94507 Dynacushion® pneumatic wheel (3-1/4" dia. x 3" wide).
- Shroud allows for up to 4-1/2" diameter accessories.

13310 Versatility Kit

- 13300 Mini-Dynisher®; 94507 Dynacushion® pneumatic wheel (3-1/4" dia. x 3" wide); 94465 Wheel Inflation Tool; ceramic coated aluminum oxide belt and medium grade non-woven nylon belt.



Model 13300

13300 Mini-Dynisher® powers optional 94507 Dynacushion® pneumatic wheel on stainless steel.



Model 13310

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Wheel Arbor Diameter | Hose I.D. Size | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|----------------------|----------------|------------------|-------------------|------------------|------------------|
| 13300 | .4 (298) | 3,200 | 80 dB(A) | 21 (595) | 5/8" | 1/4 (6) | 1/4" NPT | 2.8 (1.3) | 10 (254) | 7 (178) |
| 13301 | .4 (298) | 950 | 81 dB(A) | 21 (595) | 5/8" | 1/4 (6) | 1/4" NPT | 3.4 (1.5) | 10 (254) | 7 (178) |

Tune-Up Kit: No. 96174 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Dynisher®

Air-Powered Abrasive Finishing Tool

ABRASIVE
CAPACITY

PNEUMATIC WHEELS,
CONDITIONING DISCS,
FLAP WHEELS
Up to 5" (127 mm) diameter

Achieves Superior In-Line Finishes on Metal

Model 13400 3,400 RPM, .7 hp

- Excellent for blending and finishing stainless steel and other metals, leaving an in-line scratch pattern.
- Operator uses back-and-forth motion; guard can be adjusted for work right up to side walls.
- Arbor (3/4" dia.) included for mounting a variety of abrasives and accessories.
- Variable speed control and safety-lock lever throttle.
- Ideal for use with optional 92938 Dynacushion® pneumatic wheel (5" dia. x 3-1/2" wide).

13410 Versatility Kit

- Includes 13400 Dynisher® with 92938 Dynacushion® pneumatic wheel (5" dia. x 3-1/2" wide), two abrasive belts and 94465 Inflation Tool.

Model 13401 3,400 RPM, .7 hp, Metric

- For use with optional 94495 Dynacushion® pneumatic wheel (90 mm x 100 mm wide).

13411 Versatility Kit Metric

- Includes 13401 Dynisher® with 94495 Dynacushion® pneumatic wheel (90 mm x 100 mm wide), two abrasive belts and 94465 Inflation Tool.



Model 13450 2,800 RPM, 1 hp

- Ideal set-up for optional 92938 Dynacushion® pneumatic wheel.
- Great for refinishing stainless steel sinks, stainless steel kitchen countertops, etc.
- Slower speed achieves deeper and longer grain pattern in work surface.

13460 Versatility Kit

- Includes Model 13450 Dynisher®; 92938 Dynacushion® pneumatic wheel; 94465 Wheel Inflation Tool; 80-grit belt; medium-grade belt; 95541 Grease Gun; 95542 Grease and 95848 Gear Oil.



When using pneumatic wheels, inflate wheel only enough to hold the abrasive belt without slippage. Over-inflating the wheel can lead to "chatter marks" on the surface.



13450 Dynisher® powers optional 92938 Dynacushion® pneumatic wheel.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Wheel Arbor Diameter Inch (mm) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 13400 | .7 (522) | 3,400 | 84 dB(A) | 41 (1,161) | 3/4 (19) | 3/8 (10) | 1/4" NPT | 4.5 (2.0) | 13-1/2 (343) | 9 (229) |
| 13401 | .7 (522) | 3,400 | 84 dB(A) | 41 (1,161) | 3/4 (19) | 3/8 (10) | 1/4" NPT | 4.5 (2.0) | 13-1/2 (343) | 9 (229) |
| 13450 | 1 (744) | 2,800 | 80 dB(A) | 41 (1,161) | 3/4 (19) | 3/8 (10) | 3/8" NPT | 5.7 (2.6) | 15 (381) | 7 (180) |

Tune-Up Kit: .7 hp Models – No. 96234; 1 hp Model – No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Pneumatic Wheels: Page 182 • Abrasives: Page 208 • Accessories: Page 159

Electric Dynisher®

Electric-Powered Abrasive Finishing Tool

ABRASIVE CAPACITY
PNEUMATIC WHEELS, CONDITIONING DISCS, FLAP WHEELS
 Up to 5" (127 mm) diameter

Achieves Superior In-Line Finishes on Metal

Model 13415 120 V (AC), 3,000 RPM

- Ideal for graining, blending, brushing and polishing. Utilized in a variety of industries, on stainless steel and other metals, as well as plastic, composites and more.
- Variable tool speed of 0-3,000 RPM. Operator can pre-select speed to suit each application.
- Electronic module maintains specified tool speed under load.
- Variable speed trigger allows operator to control speed from 0 to selected setting.
- Operator moves tool in easy front-to-back motion, for achieving in-line scratch pattern. Tool guard is adjustable for most efficient use.
- 5/8"-11 spindle and 3/4" arbor allow mounting of a variety of accessories and abrasives.
- Tool accepts optional 92938 Dynacushion® Pneumatic Wheel (5" dia. x 3-1/2" wide) and Non-Woven Nylon Wheels. Great versatility!
- Strong 835-watt power output gets the job done fast!



13415 Electric Dynisher® fitted with optional 92938 Dynacushion® Pneumatic Wheel and coated abrasive belt. An ideal setup for achieving in-line scratch pattern on stainless steel.



When using pneumatic wheels, inflate wheel only enough to hold the abrasive belt without slippage. Over-inflating the wheel can lead to "chatter marks" on the surface.



Operator moves Electric Dynisher® in easy front-to-back motion, with tool guard adjustable for optimum use. Pneumatic Wheel is optional.

| Electric Dynisher® | Motor RPM | Maximum Watts Out | Voltage | Current Amps | Phase | Frequency | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------------|-----------|-------------------|------------|--------------|-------|-----------|-------------------|------------------|------------------|
| 13415 | 0 - 3,000 | 835 | 120 V (AC) | 9 | 1 | 60 Hz | 8.4 (3.8) | 18-3/8 (468) | 8-1/4 (209) |



FASTTRACK

Dyninger®

Air-Powered Abrasive Finishing Tool

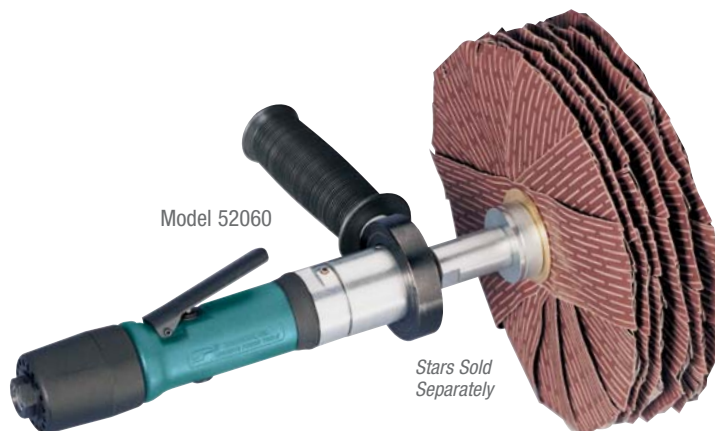
Sand, Defuzz, Blend, Scuff, Denib

ABRASIVE
CAPACITY

ABRASIVE STARS
8" (203 mm) diameter

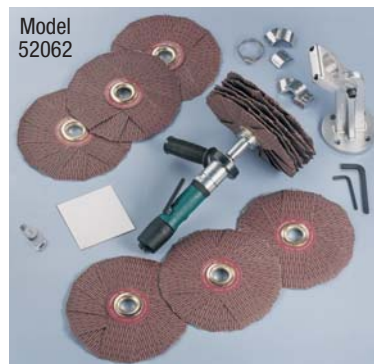
Model 52060 950 RPM, .4 hp

- High torque air motor includes arbor (1" dia.) for mounting up to six coated abrasive stars, 8" diameter with 1" center hole (sold separately).
- Excellent for blending and scuffing sealer coatings on contours and flat surfaces. Whitewood sand raised panels, turnings, moldings and hard-to-reach areas.
- Defuzz wooden grid pattern panels and denibbing raised grain.
- Great for light deburring of metal.



52061 Basic Versatility Kit

- 52060 Dyninger with 1" dia. arbor.
- 93245 Six Coated Abrasive Stars (120 grit).
- 93251 Six Coated Abrasive Stars (320 grit).
- 52031 Abrasive Dressing Plate.



52062 Deluxe Versatility Kit

- 52060 Dyninger with 1" dia. arbor.
- 93245 Six Coated Abrasive Stars (120 grit).
- 93251 Six Coated Abrasive Stars (320 grit).
- 52031 Abrasive Dressing Plate.
- 80020 Dynamount® Tool Bench Mount.
- 95745 Speed Control.



For best performance of all sanding stars, prior to application "dress" the abrasive tips against optional 52031 Stainless Steel Abrasive Dressing Plate or equivalent. Also, a piece of hardwood such as oak will do. Dressing will break the stiffness, or flex the abrasives, resulting in a more consistent finish.



Sanding Stars are ideal for work on intricate profiles.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Wheel Arbor Dia. Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|----------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52060 | .4 (298) | 200-950 | 82 dB(A) | 22 (623) | 5/8" or 1" | 1/4" NPT | 3/8"-24 Male | 3.7 (1.7) | 11-1/8 (283) | 2-3/4 (70) |

Tune-Up Kit: No. 96173 (page 192) • Additional Specifications: Hose I.D. Size 1/4 (6 mm) • Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Abrasive Stars: Page 219 • Accessories: Page 159

Lightweight Dyninger®

Air-Powered Abrasive Finishing Tool

ABRASIVE CAPACITY
ABRASIVE STARS
 3/4" to 4" diameter
 (19 mm to 102 mm dia.)

Use with Spindle-Mount, Arbor-Mount and Eyelet Sanding Stars

- For whitewood/sealer sanding, light deburring of metal, or fabrication and finishing of composite surfaces.
- Excellent for use on wooden parts, moldings, raised panels and intricate profiles. Eliminates raised grain and removes loose fibers when whitewood sanding as well as scuffing sealer coats.
- Tool includes 94407 Air-Flow Control Dynaswivel® fitting for maximum tool maneuverability and control.

Model 52050 0-3,200 RPM, .4 hp, 1/4" Collet

Model 52051 0-3,200 RPM, .4 hp, 6 mm Collet

- Mount 4" diameter spindle-mount abrasive sanding stars with 1/4" shank, or Eyelet Dy-Cut sanding stars. (Stars sold separately - see page 192.)



The grit and spacing of the stars determine sanding aggressiveness. We suggest exploring various grit and spacing combinations.

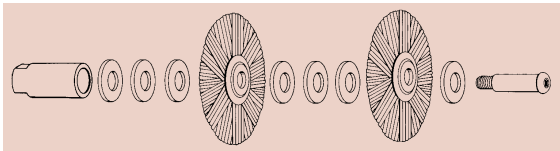


52050 Lightweight Dyninger® with optional spindle-mount stars.

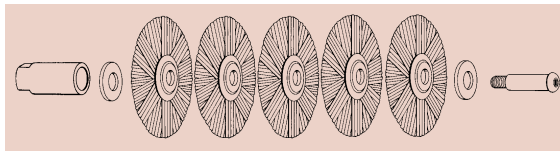
Model 52052 0-3,200 RPM, .4 hp, Arbor-Mount

- For running arbor-mount abrasive stars or Dynacushion® wheel.
- Includes 12980 Arbor (1/2" diameter) for mounting up to five 4" diameter arbor-mount sanding stars (1/2" center hole). Arbor includes spacers to be used between the stars for added flexibility. (Stars sold separately, see page 192.)
- Tool includes 94407 Air-Flow Control Dynaswivel® fitting for maximum tool maneuverability and control.

Least Aggressive/Most Flexible



Most Aggressive/Less Flexible



52052 Lightweight Dyninger® with single arbor-mount star attached.

NOTE: The rated RPM of a mounted sanding star is reduced when using flexible shafts. When using the flex shaft for finishing inside diameters, place the eyelet sanding star inside the workpiece, then start the tool.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52050 | .4 (298) | 0-3,200 | 81 dB(A) | 22 (623) | 1/4 (6) | 1/4" NPT | 3/8"-24 male | 2.2 (1.0) | 9-1/4 (235) | 1-5/8 (40) |
| 52051 | .4 (298) | 0-3,200 | 81 dB(A) | 22 (623) | 1/4 (6) | 1/4" NPT | 3/8"-24 male | 2.2 (1.0) | 9-1/4 (235) | 1-5/8 (40) |
| 52052 | .4 (298) | 0-3,200 | 81 dB(A) | 22 (623) | 1/4 (6) | 1/4" NPT | 3/8"-24 male | 2.2 (1.0) | 8-3/4 (222) | 1-5/8 (40) |

Tune-Up Kit: No. 96173 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Eyelet Sanding Stars and Mandrels

Ideal for Deburring and Polishing Hard-to-Reach Areas

For Use with Lightweight Dyninger®

- Eyelet sanding stars are available in the following diameters: 3/4", 1", 1-1/2", 2", 3" and 4".
- Use with Lightweight Dyninger models 52050 and 52051, and Die Grinder models. See chart below for maximum operating speeds.
- Excellent for wooden parts, moldings, raised panels and intricate profiles. Eliminates raised grain and removes loose fibers when whitewood sanding as well as scuffing sealer coats.
- Provides uniform, smooth surface for achieving the best top coats.
- Metalworking applications include setting in-line scratch on stainless steel.
- Polish and deburr inside diameters of pipe and tubing.

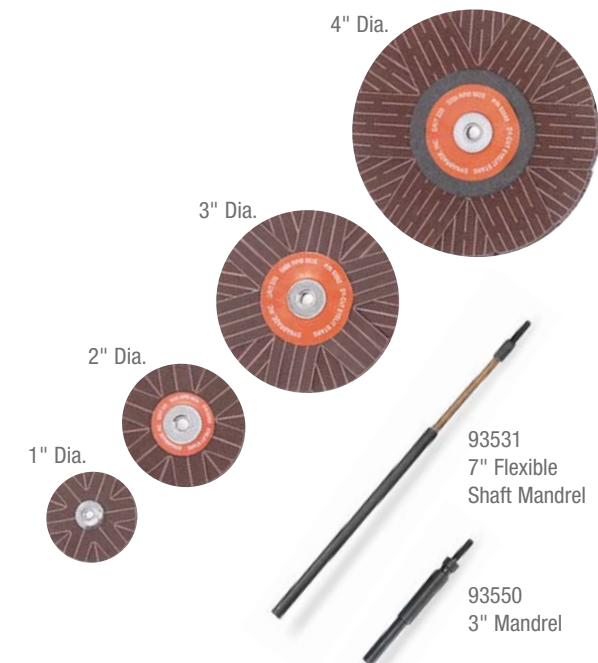


3" Eyelet Sanding Star easily enters pipe elbow using 7" long flexible mandrel.

Sand and deburr inside small dia. pipe and other hard to reach areas with 3/4" – 1-1/2" stars.



The grit and spacing of the stars determine sanding aggressiveness. We suggest exploring various grit and spacing combinations.



NOTE: The rated RPM of a mounted sanding star is reduced when using flexible shafts. When using the flex shaft for finishing inside diameters, place the eyelet sanding star inside the workpiece, then start the tool.

CHOOSE EYELET STAR...

| Diameter Inch (mm) | 80 | 120 | 150 | Grit 180 | 220 | 320 | 400 |
|-----------------------|-------|-------|-------|-------------|-------|-------|-------|
| 3/4 (19) | 93579 | 93580 | 93581 | 93582 | 93583 | — | — |
| 1 (25) | 93586 | 93587 | 93588 | 93589 | 93590 | — | — |
| 1-1/2 (38) | 93541 | 93542 | 93543 | 93544 | 93545 | 93546 | 93547 |
| 2 (51) | 93551 | 93552 | 93553 | 93554 | 93555 | 93556 | 93557 |
| 3 (76) | 93558 | 93559 | 93560 | 93561 | 93562 | 93563 | 93564 |
| 4 (102) | 93565 | 93566 | 93567 | 93568 | 93569 | — | — |

...THEN CHOOSE MANDREL

| Mandrel P/N | Length Inch (mm) | Max. Operating Speed | Male Thread |
|----------------|---------------------|-------------------------|----------------|
| 93534 | 3 (76) | 5,000 | 3-48 |
| 93533 | 7 (178) Flex | 3,200 | 3-48 |
| 93548 | 3 (76) | 5,000 | 8-32 |
| 93532 | 7 (178) Flex | 3,200 | 8-32 |
| 93550 | 3 (76) | 5,000 | 1/4"-20 |
| 93531 | 7 (178) Flex | 3,200 | 1/4"-20 |
| 93550 | 3 (76) | 5,000 | 1/4"-20 |
| 93531 | 7 (178) Flex | 3,200 | 1/4"-20 |

Industrial DynaZip

Industrial-Quality Surface Preparation Tool



ABRASIVE CAPACITY
WIRE WHEELS AND ERASER WHEELS
 4" (102 mm) diameter

Powers Wire Wheels and Eraser Wheels for Effective Material Removal

- Industrial DynaZip (3,500 RPM) delivers outstanding power and torque, accepting optional Wire Wheels (4" dia.) and optional Eraser Wheels (4" dia.), for countless material removal applications.
- Tool features three-position handle for the best in operator comfort.
- Fully adjustable wheel guard.
- Quick and easy change of accessories.

Model 13280 3,500 RPM, Wire Wheel

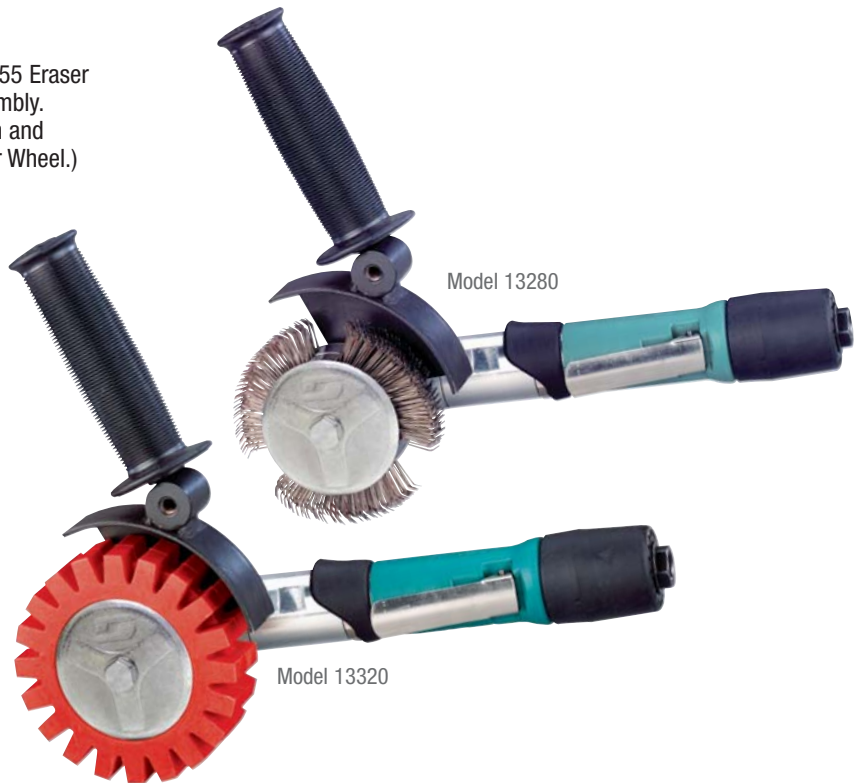
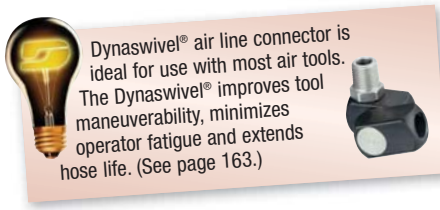
- Tool with wheel guard and handle. Also includes 92245 Wire Wheel (4" dia. x 3/4" wide) and 92284 Hub Assembly. (Hub Assembly includes bolt, hub shield, hub cushion and drive plates for mounting either Wire Wheel or Eraser Wheel.)
- Ideal for removing paint, seam sealer, rust proofing, surface rust and more.
- Tool duplicates sand-blasting effect without surface fatigue.
- DynaZip dramatically outperforms conventional spiral-wound wheels, with no clogging.



13280 DynaZip powers Wire Wheel to remove surface rust and weld spatter from a weld seam.

Model 13320 3,500 RPM, Eraser Wheel

- Tool with wheel guard and handle. Also includes 92255 Eraser Wheel (4" dia. x 1-3/16" wide) and 92284 Hub Assembly. (Hub Assembly includes bolt, hub shield, hub cushion and drive plates for mounting either Wire Wheel or Eraser Wheel.)
- Outstanding for removal of graphics, decals and two-sided adhesive tapes.
- DynaZip is effective for material removal on painted surfaces, with no damage to base paint.



| Model Number | Motor hp (W) | Motor RPM | Wheel Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|----------------------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 13280 | .4 (298) | 3,500 | 4 (102) | 79 dB(A) | 23 (765) | 1/4 (6) | 1/4" NPT | 3.29 (14.63) | 11.5 (293.3) | 4.91 (124.7) |
| 13320 | .4 (298) | 3,500 | 4 (102) | 79 dB(A) | 23 (765) | 1/4 (6) | 1/4" NPT | 3.29 (14.63) | 11.4 (290.5) | 4.91 (124.7) |

Tune-Up Kit: No. 96174 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



Wire Wheels: See page 185 • Eraser Wheels: See page 185



Random Orbital Sanders

| | | | |
|--------------------------------|----|-----------------------------------|----|
| Dynorbital-Spirit® | 46 | Palm-Style Mini-Orbital | 54 |
| HiVac Dynorbital-Spirit® | 48 | 7° Offset Mini-Orbital | 55 |
| Mesh Abrasive Systems | 49 | Angle-Head Mini-Dynorbital® | 56 |
| Dynorbital® Supreme | 50 | Right Angle Mini-Orbital | 57 |
| Two-Hand Dynorbital® | 52 | Electric Dynorbital® | 58 |
| 11" Dia. Dynorbital® | 53 | | |



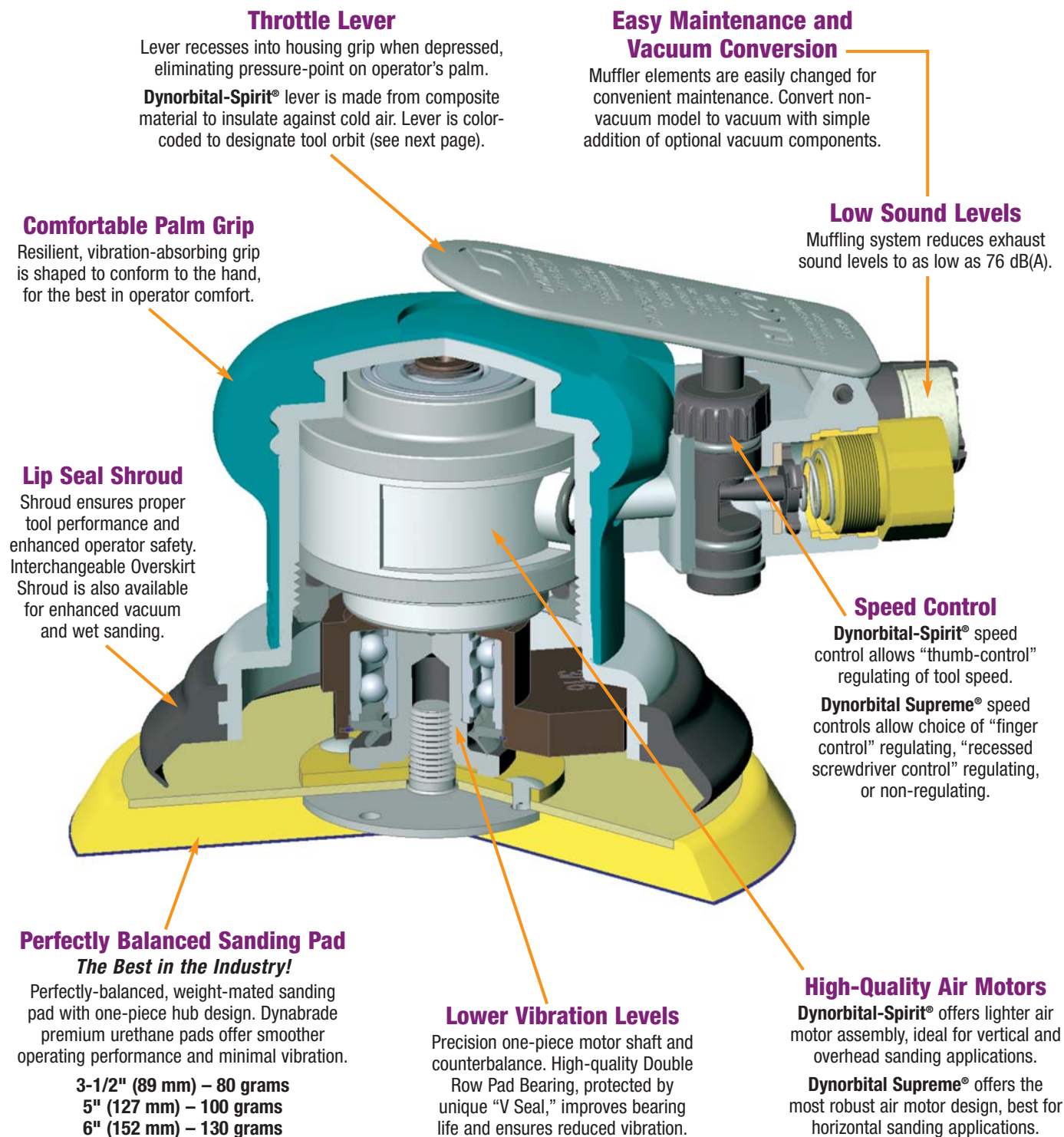
Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

Dynorbital-Spirit® & Dynorbital® Supreme

Air-Powered Random Orbital Sanders

Innovation and Excellence Built Right In



Dynorbital-Spirit®

Air-Powered Random Orbital Sander

The Finest in Random Orbital Sanding Innovation

NEW! Comfort Platform



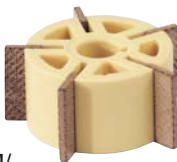
Now included on all palm-style Dynorbital-Spirit® and Dynorbital® Supreme Random Orbital Sanders!

- New Comfort Platform provides additional hand and wrist support, further enhancing operator comfort. Also offers increased protection against cold air exhaust. (NOTE: Comfort Platform is removable.)
- Comfort Platform also included on Dynabug® II! (See page 70.)

Order 59330 Comfort Platform separately, to install on existing tools!

More Power

- True 12,000 RPM air motor. Floating rotor utilizes five blades, producing more usable power (.25 hp/186 W). High-strength, composite rotor has better lubricating qualities, allowing blades to last longer. Less air (14 SCFM/396 LPM) is used more efficiently to maintain maximum power.



ABRASIVE CAPACITY

ABRASIVE DISCS

3" (76 mm), 3-1/2" (89 mm), 5" (127 mm) and 6" (152 mm) diameter

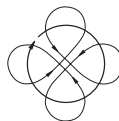
Color-Coded Levers Quickly Identify your Choice of Three Different Orbits



- Black lever identifies 3/32" (2.5 mm) dia. orbit, used for ultra-fine sanding.



- Grey lever identifies 3/16" (5 mm) dia. orbit, used for general sanding.



- Blue lever identifies 3/8" (10 mm) dia. orbit, used for aggressive sanding.



Drop-In Motor

- Less repair tools needed to repair and maintain the tool.
- Quick in-house repair lessens downtime.
- Average repair time now less than five minutes.
- See page 190.

EASY TO INSTALL!



| Model Number | Vacuum Style | Tool Dia. Inch (mm) | Dia. Orbit Inch (mm) | Sound Level | Weight Pound (kg) | Length Inch (mm) |
|--------------|--------------|---------------------|----------------------|-------------|-------------------|------------------|
| 59000 | Non-Vac | 3-1/2 (89) | 3/8 (10) | 78 dB(A) | 1.4 (0.6) | 6 (152) |
| 59005 | Non-Vac | 5 (127) | 3/8 (10) | 82 dB(A) | 1.5 (0.7) | 6-1/2 (165) |
| 59010 | Non-Vac | 6 (152) | 3/8 (10) | 82 dB(A) | 1.6 (0.7) | 7 (178) |
| 59015 | Non-Vac | 3-1/2 (89) | 3/16 (5) | 80 dB(A) | 1.4 (0.6) | 6 (152) |
| 59020 | Non-Vac | 5 (127) | 3/16 (5) | 80 dB(A) | 1.4 (0.6) | 6-1/2 (165) |
| 59025 | Non-Vac | 6 (152) | 3/16 (5) | 81 dB(A) | 1.5 (0.7) | 7 (178) |
| 59030 | Non-Vac | 3-1/2 (89) | 3/32 (2) | 80 dB(A) | 1.4 (0.6) | 6 (152) |
| 59035 | Non-Vac | 5 (127) | 3/32 (2) | 79 dB(A) | 1.4 (0.6) | 6-1/2 (165) |
| 59040 | Non-Vac | 6 (152) | 3/32 (2) | 80 dB(A) | 1.5 (0.6) | 7 (178) |
| 59100 | Non-Vac | 3 (76) | 3/8 (10) | 78 dB(A) | 1.4 (0.6) | 6 (152) |
| 59105 | Non-Vac | 3 (76) | 3/16 (5) | 80 dB(A) | 1.4 (0.6) | 6-1/2 (165) |
| 59110 | Non-Vac | 3 (76) | 3/32 (2) | 79 dB(A) | 1.3 (0.6) | 7 (178) |
| 59003 | Self-Gen | 3-1/2 (89) | 3/8 (10) | 87 dB(A) | 1.5 (0.7) | 8-1/2 (216) |
| 59008 | Self-Gen | 5 (127) | 3/8 (10) | 87 dB(A) | 1.6 (0.7) | 8-1/2 (216) |
| 59013 | Self-Gen | 6 (152) | 3/8 (10) | 86 dB(A) | 1.7 (0.7) | 9 (229) |
| 59018 | Self-Gen | 3-1/2 (89) | 3/16 (5) | 87 dB(A) | 1.4 (0.6) | 8-1/2 (216) |
| 59023 | Self-Gen | 5 (127) | 3/16 (5) | 85 dB(A) | 1.5 (0.7) | 8-1/2 (216) |
| 59028 | Self-Gen | 6 (152) | 3/16 (5) | 86 dB(A) | 1.6 (0.7) | 9 (229) |

| Model Number | Vacuum Style | Tool Dia. Inch (mm) | Dia. Orbit Inch (mm) | Sound Level | Weight Pound (kg) | Length Inch (mm) |
|--------------|--------------|---------------------|----------------------|-------------|-------------------|------------------|
| 59033 | Self-Gen | 3-1/2 (89) | 3/32 (2) | 87 dB(A) | 1.4 (0.6) | 8-1/2 (216) |
| 59038 | Self-Gen | 5 (127) | 3/32 (2) | 84 dB(A) | 1.5 (0.6) | 8-1/2 (216) |
| 59043 | Self-Gen | 6 (152) | 3/32 (2) | 86 dB(A) | 1.5 (0.7) | 9 (229) |
| 59103 | Self-Gen | 3 (76) | 3/8 (10) | 87 dB(A) | 1.5 (0.6) | 8-1/2 (216) |
| 59108 | Self-Gen | 3 (76) | 3/16 (5) | 87 dB(A) | 1.4 (0.6) | 8-1/2 (216) |
| 59113 | Self-Gen | 3 (76) | 3/32 (2) | 87 dB(A) | 1.4 (0.6) | 9 (229) |
| 59004 | Central | 3-1/2 (89) | 3/8 (10) | 78 dB(A) | 1.5 (0.7) | 7 (178) |
| 59009 | Central | 5 (127) | 3/8 (10) | 82 dB(A) | 1.5 (0.7) | 7-1/4 (184) |
| 59014 | Central | 6 (152) | 3/8 (10) | 83 dB(A) | 1.6 (0.7) | 7-3/4 (197) |
| 59019 | Central | 3-1/2 (89) | 3/16 (5) | 80 dB(A) | 1.4 (0.6) | 7 (178) |
| 59024 | Central | 5 (127) | 3/16 (5) | 81 dB(A) | 1.5 (0.6) | 7-1/4 (184) |
| 59029 | Central | 6 (152) | 3/16 (5) | 82 dB(A) | 1.6 (0.7) | 7-3/4 (197) |
| 59034 | Central | 3-1/2 (89) | 3/32 (2) | 80 dB(A) | 1.4 (0.6) | 7 (178) |
| 59039 | Central | 5 (127) | 3/32 (2) | 81 dB(A) | 1.4 (0.6) | 7-1/4 (184) |
| 59044 | Central | 6 (152) | 3/32 (2) | 81 dB(A) | 1.5 (0.7) | 7-3/4 (197) |
| 59104 | Central | 3 (76) | 3/8 (10) | 78 dB(A) | 1.5 (0.6) | 7 (178) |
| 59109 | Central | 3 (76) | 3/16 (5) | 80 dB(A) | 1.4 (0.6) | 7-1/4 (184) |
| 59114 | Central | 3 (76) | 3/32 (2) | 80 dB(A) | 1.4 (0.6) | 7-3/4 (197) |

Additional Specifications: Motor .25 hp (186 W) • Motor 12,000 RPM • Thread 5/16"-24 Female • Air Inlet Thread 1/4" NPT
Hose I.D. Size 1/4" (6 mm) • Air Flow Rate 14 SCFM/396 LPM • Height 3-1/2" (89 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96510 (page 192)



FASTTRACK

Sanding Pads: Page 164 • Drop-In Motors: Page 190 • Abrasive Discs: Page 215

Dynorbital-Spirit® Air-Powered Random Orbital Sander

Hundreds of Industrial Applications

Non-Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Optional vacuum conversion kits are available to easily convert non-vacuum tool to self-generated vacuum tool or central vacuum tool (see page 155).

| Pad Diameter Inch (mm) | 3/8" Orbit Models | 3/16" Orbit Models | 3/32" Orbit Models |
|---------------------------|----------------------|-----------------------|-----------------------|
| 3 (76 mm) | 59100 | 59105 | 59110 |
| 3-1/2 (89 mm) | 59000 | 59015 | 59030 |
| 5 (127 mm) | 59005 | 59020 | 59035 |
| 6 (152 mm) | 59010 | 59025 | 59040 |



Model 59020

See page 164 for
Dynabrade High Quality
Sanding Pads!

Self-Generated Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Ready for connection to optional portable self-contained dust collection system (50617 shown; see page 156).

| Pad Diameter Inch (mm) | 3/8" Orbit Models | 3/16" Orbit Models | 3/32" Orbit Models |
|---------------------------|----------------------|-----------------------|-----------------------|
| 3 (76 mm) | 59103 | 59108 | 59113 |
| 3-1/2 (89 mm) | 59003 | 59018 | 59033 |
| 5 (127 mm) | 59008 | 59023 | 59038 |
| 6 (152 mm) | 59013 | 59028 | 59043 |



Model 59023

50617
(See page 156)

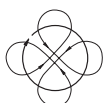
Central Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Has 1" (25 mm) outside diameter vacuum port, for easy connection to central vacuum system.

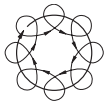
| Pad Diameter Inch (mm) | 3/8" Orbit Models | 3/16" Orbit Models | 3/32" Orbit Models |
|---------------------------|----------------------|-----------------------|-----------------------|
| 3 (76 mm) | 59104 | 59109 | 59114 |
| 3-1/2 (89 mm) | 59004 | 59019 | 59034 |
| 5 (127 mm) | 59009 | 59024 | 59039 |
| 6 (152 mm) | 59014 | 59029 | 59044 |



Model 59024



3/8" (10 mm) Dia. Orbit
For Aggressive Sanding



3/16" (5 mm) Dia. Orbit
For General Sanding

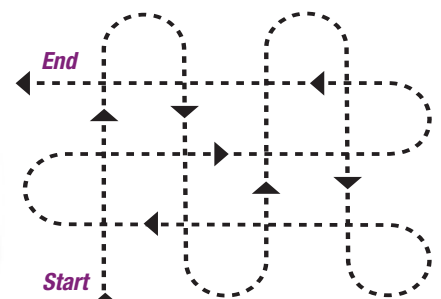


3/32" (2.5 mm) Dia. Orbit
For Ultra-Fine Sanding



For efficient random orbital sanding and uniform finish, move the tool in "north-to-south" pattern, then change to "east-to-west" pattern. Be sure to sand complete surface in each pattern.

Remember the rule of "start ON, stop OFF." Place the tool ON the work surface before starting it, and move running tool OFF the surface before stopping it. This will help to prevent unwanted swirl marks.



HiVac Dynorbital-Spirit®

Air-Powered 3" Diameter Random Orbital Sander

ABRASIVE
CAPACITYABRASIVE DISCS
3" (76 mm) diameter

Small Tool with Big Power and Vacuum Capability

- 3" diameter HiVac Dynorbital-Spirit® efficiently vacuums through 3-hole sanding pad and unique shroud design.
- Ergonomically designed to the highest standards of Dynabrade technology.
- Sanding pad is weight-mated to tool, ensuring low vibration and smooth finishes.
- Tool weight of 1.3 pounds (0.6 kg) minimizes operator fatigue.
- Innovative "V-Seal" protects double row balancer bearing from sanding residue for longer tool life.
- Unique "Top Hat" seal protects front motor bearing from contaminants while maintaining bearing lubrication.



**3/32" (2.5 mm)
Dia. Orbit**
(Models pictured)



56144 Vacuum Pad
(All HiVac models)

Self-Generated Vacuum

Vacuums directly through the tool's exhaust, with 1" vacuum port connected to optional portable dust collection system. Includes 56144 Vacuum Sanding Pad (3 holes, medium density hook-face). Pad accepts 3" diameter hook-face or mesh-style abrasive discs (sold separately).

Model 59116 3/32" Orbit

Model 59115 with 3/16" orbit is also available.



Model
59116

HiVac Dynorbital-Spirit® powers 3" diameter sanding pad.



50617
(See page 156)

Model
59116

Central Vacuum

1" (25 mm) outside diameter vacuum port connects to an external vacuum source, such as a portable vacuum or central vac system. Includes 56144 Vacuum Sanding Pad (3 holes, medium density hook-face). Pad accepts 3" (76 mm) diameter hook-face or mesh-style abrasive discs (sold separately).

Model 59118 3/32" Orbit

Model 59117 with 3/16" orbit is also available.



Model
59118

| Model Number | Orbit Dia. Inch (mm) | Motor hp (W) | Motor RPM | Sound Level | Max. Air Flow SCFM (LPM) | Spindle Thread | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight lb (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|----------------------|--------------|-----------|-------------|--------------------------|----------------|--------------------------|------------------|----------------|------------------|------------------|
| 59115 | 3/16" (5) | .25 (186) | 12,000 | 83.7 d(B)A | 14 (396) | 5/16"-24 | 1/4 (8) | 1/4" NPT | 1.3 (0.6) | 7-3/4 (197) | 3-3/4 (95) |
| 59116 | 3/32" (2) | .25 (186) | 12,000 | 83.7 d(B)A | 14 (396) | 5/16"-24 | 1/4 (8) | 1/4" NPT | 1.3 (0.6) | 7-3/4 (197) | 3-3/4 (95) |
| 59117 | 3/16" (5) | .25 (186) | 12,000 | 81.8 d(B)A | 14 (396) | 5/16"-24 | 1/4 (8) | 1/4" NPT | 1.3 (0.6) | 6-1/2 (166) | 3-3/4 (95) |
| 59118 | 3/32" (2) | .25 (186) | 12,000 | 81.8 d(B)A | 14 (396) | 5/16"-24 | 1/4 (8) | 1/4" NPT | 1.3 (0.6) | 6-1/2 (166) | 3-3/4 (95) |

Tune-Up Kit: No. 96510 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Sanding Pads: Page 164 • Drop-In Motors: Page 190 • Abrasive Discs: Page 216

Mesh Abrasive Systems

For Use with Random Orbital Sanders

Includes Unique Sanding Pad for Mesh-Style Abrasive Discs

NEW!

ABRASIVE
CAPACITY

MESH ABRASIVE DISCS

3", 5", 6", 8" diameter
(76 mm, 127 mm, 152 mm,
203 mm)

3" HiVac Dynorbital-Spirit® Mesh Abrasive System

Model 59119

- Includes 59116 HiVac Dynorbital-Spirit® (3" dia., 3/32" dia. orbit, Self-Generated Vacuum), 56144 Vacuum Pad (3" dia., short hook-face, medium density), "bag-in-bag" vacuum system, extra disposable vacuum bags and scratch-proof belt strap.



5" Dynorbital-Spirit® Mesh Abrasive System

Model 58052

- Includes 58054 Dynorbital-Spirit® (5" dia., 3/16" dia. orbit, Self-Generated Vacuum) with 56320 Pad (5" dia., 44-hole, hook-face, medium density), "bag-in-bag" vacuum system, extra disposable vacuum bags and scratch-proof belt strap.



Model 58054

- Dynorbital-Spirit® (5" dia., 3/16" dia. orbit, Self-Generated Vacuum) with 56320 Pad.

| Model Number | Orbit Dia. Inch (mm) | Motor hp (W) | Motor RPM | Max. Air Flow SCFM (LPM) | Spindle Thread | Air Pressure PSIG (Bar) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight lb (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|----------------------|--------------|-----------|--------------------------|----------------|-------------------------|--------------------------|------------------|----------------|------------------|------------------|
| 58054 | 3/16" (5) | .25 (186) | 12,000 | 14 (396) | 5/16"-24 | 90 (6.2) | 1/4 (8) | 1/4" NPT | 1.3 (0.6) | 8-1/2 (216) | 3-1/2 (89) |

Tune-Up Kit: No. 96510 (page 192)

6" Dynorbital-Spirit® Mesh Abrasive System

Model 58053

- Includes 59028 Dynorbital-Spirit® (6" dia., 3/16" dia. orbit, Self-Generated Vacuum), 56321 Vacuum Pad (6" dia., 52-hole, hook-face, medium density), "bag-in-bag" vacuum system, extra disposable vacuum bags and scratch-proof belt strap.



8" Two-Hand Dynorbital® Mesh Abrasive System

Model 58412

- Includes 58411 Two-Hand Dynorbital® (8" dia., 3/16" dia. orbit, Self-Generated Vacuum), 56322 Vacuum Pad (8" dia., 48-hole, short hook-face, medium density) and "Bag-in-Bag" Vacuum System.



Dynorbital® Supreme

Air-Powered Random Orbital Sander

ABRASIVE
CAPACITY**ABRASIVE DISCS**3-1/2" (89 mm), 5" (127 mm)
and 6" (152 mm) diameter

The Tradition of Random Orbital Sanding Excellence Continues

NEW! Comfort Platform

Now included on all palm-style Dynorbital-Spirit® and Dynorbital® Supreme Random Orbital Sanders!

- New Comfort Platform provides additional hand and wrist support, further enhancing operator comfort. Also offers increased protection against cold air exhaust. (NOTE: Comfort Platform is removable.)
- Comfort Platform also included on Dynabug® II! (See page 70.)

Order 59330 Comfort Platform separately, to install on existing tools!

**More Power**

- All Dynorbital® Supreme models run at 12,000 RPM.
- Rotor utilizes five blades and produces more useable power. Composite rotor is stronger and has better lubricating qualities, enabling blades to last longer.

Less Vibration

- Composite base has integrated rubber over-mold creating a non-slip feel, as well as insulating from cold.
- The air motor is suspended by vibration-absorbing rubber rings (Patent No. 5,319,888) to minimize vibration.

Triple-Sealed Balancer Bearing

- Triple-sealed front double row balancer bearing (Patent No. 4,854,085) is guarded from sanding residue for long life and lower maintenance; easy replacement using 57098 Repair Kit.

Anti-Clog Vacuum Design

- Anti-clog design (Patent No. 5,319,888) enhances the vacuum pick-up on self-generated and central vacuum models. Dust particles are directed away from the air motor (reducing contamination) following a smoother, easier path of extraction.



Remember the rule of "start ON, stop OFF." Place the tool ON the work surface before starting it, and move running tool OFF the surface before stopping it. This will help to prevent unwanted swirl marks.

| Model Number | Motor hp (W) | Motor RPM | Vacuum Style | Tool Dia. Inch (mm) | Dia. Orbit Inch (mm) | Sound Level | Air Flow Rate SCFM (LPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------|---------------------|----------------------|-------------|--------------------------|-------------------|------------------|------------------|
| 56800 | .28 (209) | 12,000 | Non-Vac | 3-1/2 (89) | 3/16" (5) | 76 dB(A) | 18 (510) | 2.1 (1.0) | 6 (152) | 3-3/4 (95) |
| 56815 | .28 (209) | 12,000 | Non-Vac | 5 (127) | 3/16" (5) | 78 dB(A) | 18 (510) | 2.1 (1.0) | 6-1/2 (165) | 3-5/8 (92) |
| 56826 | .28 (209) | 12,000 | Non-Vac | 6 (152) | 3/16" (5) | 79 dB(A) | 18 (510) | 2.2 (1.0) | 7 (178) | 3-1/2 (89) |
| 56840 | .28 (209) | 12,000 | Non-Vac | 3-1/2 (89) | 3/32" (2) | 76 dB(A) | 18 (510) | 2.1 (1.0) | 6 (152) | 3-3/4 (95) |
| 56850 | .28 (209) | 12,000 | Non-Vac | 5 (127) | 3/32" (2) | 78 dB(A) | 18 (510) | 2.1 (1.0) | 6-1/2 (165) | 3-5/8 (92) |
| 56859 | .28 (209) | 12,000 | Non-Vac | 6 (152) | 3/32" (2) | 79 dB(A) | 18 (510) | 2.2 (1.0) | 7 (178) | 3-1/2 (89) |
| 56803 | .28 (209) | 12,000 | Self-Gen | 3-1/2 (89) | 3/16" (5) | 83 dB(A) | 18 (510) | 2.1 (1.0) | 8-1/4 (210) | 3-3/4 (95) |
| 56818 | .28 (209) | 12,000 | Self-Gen | 5 (127) | 3/16" (5) | 81 dB(A) | 18 (510) | 2.1 (1.0) | 8-1/2 (216) | 3-5/8 (92) |
| 56829 | .28 (209) | 12,000 | Self-Gen | 6 (152) | 3/16" (5) | 79 dB(A) | 18 (510) | 2.2 (1.0) | 9 (229) | 3-1/2 (89) |
| 56843 | .28 (209) | 12,000 | Self-Gen | 3-1/2 (89) | 3/32" (2) | 83 dB(A) | 18 (510) | 2.1 (1.0) | 8-1/4 (210) | 3-3/4 (95) |
| 56853 | .28 (209) | 12,000 | Self-Gen | 5 (127) | 3/32" (2) | 81 dB(A) | 18 (510) | 2.1 (1.0) | 8-1/2 (216) | 3-5/8 (92) |
| 56862 | .28 (209) | 12,000 | Self-Gen | 6 (152) | 3/32" (2) | 79 dB(A) | 18 (510) | 2.2 (1.0) | 9 (229) | 3-1/2 (89) |
| 56804 | .28 (209) | 12,000 | Central | 3-1/2 (89) | 3/16" (5) | 76 dB(A) | 18 (510) | 2.1 (1.0) | 7 (178) | 3-3/4 (95) |
| 56819 | .28 (209) | 12,000 | Central | 5 (127) | 3/16" (5) | 78 dB(A) | 18 (510) | 2.2 (1.0) | 7-1/4 (184) | 3-5/8 (92) |
| 56830 | .28 (209) | 12,000 | Central | 6 (152) | 3/16" (5) | 79 dB(A) | 18 (510) | 2.2 (1.0) | 7-3/4 (197) | 3-1/2 (89) |
| 56844 | .28 (209) | 12,000 | Central | 3-1/2 (89) | 3/32" (2) | 76 dB(A) | 18 (510) | 2.1 (1.0) | 7 (178) | 3-3/4 (95) |
| 56854 | .28 (209) | 12,000 | Central | 5 (127) | 3/32" (2) | 78 dB(A) | 18 (510) | 2.2 (1.0) | 7-1/4 (184) | 3-5/8 (92) |
| 56863 | .28 (209) | 12,000 | Central | 6 (152) | 3/32" (2) | 79 dB(A) | 18 (510) | 2.2 (1.0) | 7-3/4 (197) | 3-1/2 (89) |

Additional Specifications for All Models: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" (6 mm) • Thread 5/16"-24 Female • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96024 (page 192)



FASTTRACK

Sanding Pads: Page 164 • Abrasive Discs: Page 215

Dynorbital® Supreme

Air-Powered Random Orbital Sander

ABRASIVE
CAPACITY**ABRASIVE DISCS**3-1/2" (89 mm), 5" (127 mm)
and 6" (152 mm) diameter

The Tradition of Random Orbital Sanding Excellence Continues

Non-Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Optional vacuum conversion kits available, to easily convert non-vacuum tool to self-generated vacuum tool or central vacuum tool (see page 155).

| Pad Diameter Inch (mm) | 3/16" Orbit Models | 3/32" Orbit Models |
|---------------------------|-----------------------|-----------------------|
| 3-1/2" (89 mm) | 56800 | 56840 |
| 5" (127 mm) | 56815 | 56850 |
| 6" (152 mm) | 56826 | 56859 |



Model 56815

See page 164 for
Dynabrade High Quality
Sanding Pads!

Self-Generated Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Ready for connection to optional portable self-contained dust collection system (50617 shown; see page 156).

| Pad Diameter Inch (mm) | 3/16" Orbit Models | 3/32" Orbit Models |
|---------------------------|-----------------------|-----------------------|
| 3-1/2" (89 mm) | 56803 | 56843 |
| 5" (127 mm) | 56818 | 56853 |
| 6" (152 mm) | 56829 | 56862 |



Model 56818

50617
(See page 156)

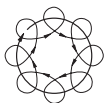
Central Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Has 1" outside diameter vacuum port, for easy connection to central vacuum system.

| Pad Diameter Inch (mm) | 3/16" Orbit Models | 3/32" Orbit Models |
|---------------------------|-----------------------|-----------------------|
| 3-1/2" (89 mm) | 56804 | 56844 |
| 5" (127 mm) | 56819 | 56854 |
| 6" (152 mm) | 56830 | 56863 |



Model 56819



3/16" (5 mm) Dia. Orbit
For General Sanding

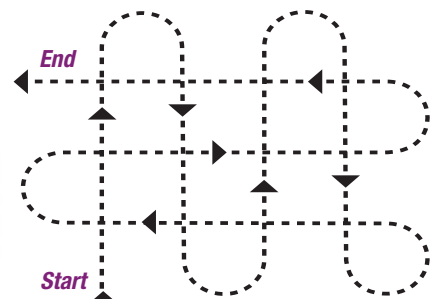


3/32" (2.5 mm) Dia. Orbit
For Ultra-Fine Sanding



For efficient random orbital sanding and uniform finish, move the tool in "north-to-south" pattern, then change to "east-to-west" pattern. Be sure to sand complete surface in each pattern.

Remember the rule of "start ON, stop OFF." Place the tool ON the work surface before starting it, and move running tool OFF the surface before stopping it. This will help to prevent unwanted swirl marks.



FASTTRACK

Two-Hand Dynorbital®

Air-Powered Random Orbital Sander

ABRASIVE CAPACITY

ABRASIVE DISCS

5" (127 mm), 6" (152 mm) and 8" (203 mm) diameter

For Comfortable, Controlled Two-Hand Operation

- Long handle provides excellent comfort and control, especially when working on vertical sides of workpiece.
- All models include premium urethane weight-mated sanding pad.

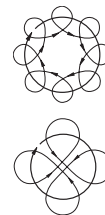
Non-Vacuum

- 5" and 6" models are 12,000 RPM. Pads have 5/16"-24 male spindle.
- 8" models are 10,000 RPM. Pads mount with 5 screws.

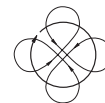
| Pad Diameter Inch (mm) | 3/16" Orbit Models | 3/8" Orbit Models |
|---------------------------|-----------------------|----------------------|
| 5 (127) | 58400 | 58415 |
| 6 (152) | 58405 | 58418 |
| 8 (203) | 58410 | — |



Model 58405



3/16" (5 mm) Dia. Orbit
For General Sanding



3/8" (10 mm) Dia. Orbit
For Aggressive Sanding

Self-Generated Vacuum

- Self-generated vacuum models are ready for connection to optional portable dust collection system (54218 shown, see page 156).
- Vacuum port accepts 1-1/4" diameter hose cuff for increased vacuum flow (no overskirt shroud is included).
- Not recommended for use with external or central vacuum system.

| Pad Diameter Inch (mm) | 3/16" Orbit Models | 3/8" Orbit Models |
|---------------------------|-----------------------|----------------------|
| 5 (127) | 58401 | 58416 |
| 6 (152) | 58406 | 58419 |
| 8 (203) | 58411 | — |



Model 58406

1-1/4" outside dia.
vacuum port.

54218
(See page 156)

Central Vacuum

- Ready for connection to external or central vacuum system.
- All models include combination lip seal/overskirt shroud, for enhanced vacuum capability and greater workpiece visibility.
- 6" diameter models include 1" outside diameter vacuum port.
- 8" diameter model includes 2" outside diameter vacuum port.

| Pad Diameter Inch (mm) | 3/16" Orbit Models | 3/8" Orbit Models |
|---------------------------|-----------------------|----------------------|
| 6 (152) | 58409 | 58420 |
| 8 (203) | 58414 | — |



Model 58414

2" outside
diameter vacuum
port (58414 only).

| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58400/58415 | .45 (336) | 12,000 | 5 (127) | 81 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 2.5 (1.2) | 11-1/16 (280) | 4-15/16 (126) |
| 58401/58416 | .45 (336) | 12,000 | 5 (127) | 84 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 2.5 (1.1) | 11-1/16 (280) | 4-15/16 (126) |
| 58405/58418 | .45 (336) | 12,000 | 6 (152) | 81 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 2.6 (1.2) | 11-3/8 (288) | 4-15/16 (126) |
| 58406/58419 | .45 (336) | 12,000 | 6 (152) | 83 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 2.5 (1.2) | 11-3/8 (288) | 4-15/16 (126) |
| 58409/58420 | .45 (336) | 12,000 | 6 (152) | 83 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 2.7 (1.2) | 11-3/8 (288) | 4-15/16 (126) |
| 58410 | .45 (336) | 10,000 | 8 (203) | 81 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 4.0 (1.8) | 12-1/2 (319) | 5-5/8 (142) |
| 58411 | .45 (336) | 10,000 | 8 (203) | 85 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 4.0 (1.8) | 12-1/2 (319) | 5-5/8 (142) |
| 58414 | .45 (336) | 10,000 | 8 (203) | 84 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 4.2 (1.9) | 12-1/2 (319) | 5-5/8 (142) |

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Thread 5/16"-24 Female • 8" models mount with 5 screws

Tune-Up Kit: 5", 6" Models: **No. 98220** (page 192); 8" Models: **No. 98221** (page 192)



FASTTRACK

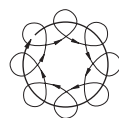
Two-Hand Dynorbital®

Air-Powered Random Orbital Sander

For Comfortable, Controlled Two-Hand Operation

Model 57101 Low Profile Model

- Unique low profile two-hand model is weight-mated to 5" diameter sanding pad.
- 56106 Non-Vacuum, vinyl-face pad included.
- Also includes convenient 97166 Hanger.
- A versatile, lightweight two-hand random orbital sander.



3/16" (5 mm) Dia. Orbit
For General Sanding



Model 57101

ABRASIVE
CAPACITY

ABRASIVE DISCS
5" (127 mm) diameter

| Model Number | Motor hp (W) | Motor RPM | Orbit Dia. Inch (mm) | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|----------------------|--------------------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57101 | .2 (149) | 12,000 | 3/16 (5) | 5 (127) | 79 dB(A) | 28 (793) | 3/8 (10) | 1/4" NPT | 2.1 (.98) | 8-5/16 (211) | 3-3/4 (96) |

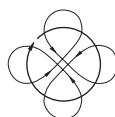
Tune-Up Kit: No. 96537 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Thread 5/16"-24 Female

11" Diameter Dynorbital®

Air-Powered Random Orbital Sander

Large Diameter Sanders Cover More Area in Less Time

- Powerful .7 hp air motor (2,500 RPM) offers power and efficiency.
- Proportionate 3/4" dia. orbit in relation to pad size assures swirl-free finish on a variety of surfaces.
- Both models include 56231 Hook-Face Sanding Pad, for abrasive discs 11-1/4" in diameter. Pad is weight-mated to tool, further reducing tool vibration levels.
- Tools include reversible Side Handle (18553), which further adds to operator comfort.
- See page 59 for electric models.



3/4" (19 mm) Dia. Orbit
Achieve a Swirl-Free Finish



Model 58480

Model 58480 Non-Vacuum

- For use with optional non-vacuum abrasive discs. Abrasive disc covers pad holes, for non-vacuum use.



Model 58485

Model 58485 Central Vacuum

- For use with optional "O" style abrasive discs, which allow dust to be drawn up through pad holes.
- Vacuum shroud has 1-1/4" outside diameter port, for connection to external or central vacuum system.



58485

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------------|-------------------|------------------|------------------|
| 58480 | .7 (522) | 2,500 | 87 dB(A) | 27 (765) | 3/8 (10) | 1/4" NPT | 90 (6.2) | 8.3 (3.7) | 17 (432) | 6 (152) |
| 58485 | .7 (522) | 2,500 | 87 dB(A) | 27 (765) | 3/8 (10) | 1/4" NPT | 90 (6.2) | 9.1 (4.1) | 17 (432) | 6 (152) |

Tune-Up Kit: No. 98224 (page 192)



FASTTRACK

Palm-Style Mini-Dynorbital®

Air-Powered Random Orbital Sander

ABRASIVE
CAPACITY
ABRASIVE DISCS
 3/4" (19 mm) and
 1-1/2" (38 mm) diameter

Excellent for Dust Nib Repair on Clearcoat

- Random orbital action provides ultra-smooth finishes on wood and coated surfaces. Sanding head provides the "random action."
- Also excellent on metal and composites. Ideal for finesse sanding.
- Weighs only 1.7 lbs., for great operator comfort and control.

Model 57500 5,000 RPM

- Includes 54034 Sanding Head (accepts sanding pads with 1/4"-20 female thread).
- Includes 3/4" dia. pad (54017) and 1-1/4" dia. pad (54018) with sample micro-finishing film abrasive discs. Confines sanding to smallest possible area.

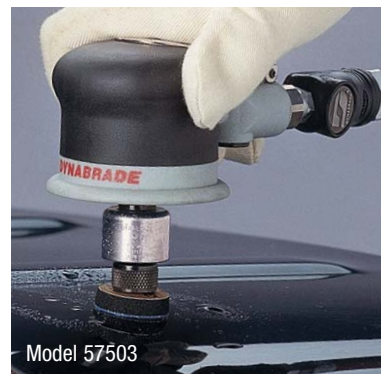


Model 57500

Model 57504 7,500 RPM

- Includes 54034 Sanding Head (accepts sanding pads with 1/4"-20 female thread).
- Includes 1/4" dia. pad (54018).

Right:
Mini-Dynorbital®
at work repairing
a dust nib on
clearcoat.



Model 57503

Model 57503 5,000 RPM

Model 57502 7,500 RPM

- Each model includes 54035 Sanding Head (accepts sanding pads with male locking-type threads such as 3M Roloc™).
- Includes 1-1/4" dia. Roloc™ Sanding Pad (54033).
- Model 57503 is used as part of Dynabrade "Two-Step" Polishing System, by automobile original equipment manufacturers (OEM's). See page 83.



3/16" (5 mm) Dia. Orbit
(All models on page)



Model 57503

57501 Versatility Kit

- Includes: 57500 Mini-Dynorbital air tool; assortment of 3/4" and 1-1/4", 1/4"-20 female thread sanding pads for adhesive-backed and non-woven nylon discs; and an assortment of 3/4" and 1-1/4" coated silicon carbide and abrasive impregnated non-woven nylon discs.



Model 57501

Roloc is a registered trademark of 3M Company.

| Model Number | Motor hp (W) | Motor RPM | Orbit Dia. Inch (mm) | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|----------------------|----------------------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57500 | .05 (37) | 5,000 | 3/16 (5) | 3/4 (19), 1-1/4 (32) | 70 dB(A) | 6 (170) | 1/4 (6) | 1/4" NPT | 1.7 (0.8) | 5 (127) | 3-5/8 (92) |
| 57502 | .05 (37) | 7,500 | 3/16 (5) | 3/4 (19), 1-1/4 (32) | 70 dB(A) | 6 (170) | 1/4 (6) | 1/4" NPT | 1.7 (0.8) | 5 (127) | 3-5/8 (92) |
| 57503 | .05 (37) | 5,000 | 3/16 (5) | 3/4 (19), 1-1/4 (32) | 70 dB(A) | 6 (170) | 1/4 (6) | 1/4" NPT | 1.7 (0.8) | 5 (127) | 3-5/8 (92) |
| 57504 | .05 (37) | 7,500 | 3/16 (5) | 3/4 (19), 1-1/4 (32) | 70 dB(A) | 6 (170) | 1/4 (6) | 1/4" NPT | 1.7 (0.8) | 5 (127) | 3-5/8 (92) |

Tune-Up Kit: No. 96109 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Tool Thread 1/4"-20 Male



FASTTRACK

Sanding Pads: Page 164 • Abrasive Discs: Page 215

7° Offset Mini-Dynorbital® Air-Powered Random Orbital Sander

ABRASIVE
CAPACITY

ABRASIVE DISCS

3/4" (19 mm) and
1-1/2" (38 mm) diameter

Excellent for Repairing Dust Nibs on Clearcoat

- Ideal for finesse sanding.
- Optional side handle available. Order 13141 Handle/Collar Assembly.

Model 51410 3,200 RPM

- Includes 54034 Sanding Head (accepts 3" and smaller diameter sanding pads with 1/4"-20 female thread).
- Includes 54018 Pad (1-1/4" diameter) "medium" density, with sample adhesive-backed 9-micron micro-finishing film discs. Pad has 1/4"-20 female thread which mounts to tool's sanding head.



Model 51410

Model 51411 3,200 RPM

Model 51412 5,000 RPM

- Includes 54035 Sanding Head (accepts 3" and smaller dia. sanding pads with male locking-type threads, such as 3M Roloc).
- Includes 54031 "soft" density, male locking-type pad, which accepts adhesive-backed micro-finishing film discs.



Model 51411

3/16" (5 mm) Dia. Orbit
(All models on page)

51415 Versatility Kit Four Tools In One!

- Two mini-random orbital sanders, 1/4" die grinder and 3-1/2" disc sander.
- Includes: 3,200 RPM air tool; 54034 and 54035 Random Orbital Sanding Heads; assortment of sanding pads for adhesive-backed discs, 50010 Collet, 50126 Backup Pad, assortment of abrasives and wrenches.



The 51415 Versatility Kit provides the flexibility of two mini-random orbital sanders, 1/4" die grinder and a 3-1/2" disc sander.



Roloc is a registered trademark of 3M Company.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 51410 | .4 (298) | 3,200 | 79 dB(A) | 24 (680) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.8 (.8) | 8 (203) | 5-1/2 (140) |
| 51411 | .4 (298) | 3,200 | 79 dB(A) | 24 (680) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.8 (.8) | 8 (203) | 5-1/2 (140) |
| 51412 | .4 (298) | 5,000 | 79 dB(A) | 24 (680) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.8 (.8) | 8 (203) | 5-1/2 (140) |

Tune-Up Kit: No. 96174 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Sanding Pads: Page 164 • Abrasive Discs: Page 215

Angle-Head Mini-Dynorbital®

Air-Powered Random Orbital Sander

ABRASIVE
CAPACITY
ABRASIVE DISCS
 3/4" (19 mm) and
 1-1/2" (38 mm) diameter

Excellent for Repairing Dust Nibs on Clearcoat

- Built-in speed regulator, rear exhaust muffler, lever throttle.
- Sample 9-micron micro-finishing film discs are included.
- Optional 54585 Side Handle Assembly available.

Model 53400 3,200 RPM

- 54028 Random Orbital Sanding Head accepts sanding pads with 1/4"-20 female thread.
- Includes 1-1/4" dia. medium density pad (54018), which has 1/4"-20 female thread and mounts to sanding head.

Model 53401 3,200 RPM

- 54029 Random Orbital Sanding Head accepts male locking-type Roloc™ pads.
- Includes 1-1/4" dia. soft density locking-type pad (54031), which has male locking-type thread and mounts to sanding head.



Model 53400



Model 53400



**3/16" (5 mm)
Dia. Orbit**
 (All models on page)

Angle-Head Mini-Dynorbital® can be used
 with Dynabrade Sanding Creme and Glaze.

53402 Angle-Head Versatility Kit

- Includes: 3,200 RPM air tool (not shown), 54028 Random Orbital Sanding Head, 54018 Sanding Pad, 54029 Random Orbital Sanding Head, 54031 Sanding Pad, 50107 Sanding Pad, 54021 Adapter, sample 2" dia. sanding discs, 54030 Locking-Type Rotary Sanding Head, 50055 Collet (1/4").
- Not shown: Abrasives – 3/4" and 1-1/4" dia. 9-micron (1000-grit) micro-finishing film discs; assorted wrenches.
- Tool also accepts 1/4"-28 threaded drill bits (not included).



53403 Sander/Buffer Versatility Kit

- Includes: 3,200 RPM air tool, 54028 Random Orbital Sanding Head, 50120 Hook 'n Loop Pad for Bonnets, 54018 Sanding Pad, 54021 Adapter, 90028 Wool Bonnet, assorted wrenches, 90027 Terry Cloth Bonnet, 95723 Finesse Sanding Creme, 95727 Dynabrade Glaze, 54017 Sanding Pad and sample abrasives.



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



Roloc is a registered trademark of 3M Company.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 53400 | .4 (298) | 3,200 | 83 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-28 Female | 1.9 (.9) | 10-7/8 (276) | 2-3/4 (70) |
| 53401 | .4 (298) | 3,200 | 83 dB(A) | 21 (651) | 1/4 (6) | 1/4" NPT | 1/4"-28 Male | 1.9 (.9) | 10-7/8 (276) | 2-3/4 (70) |

Tune-Up Kit: No. 96333 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Sanding Pads: Page 164 • Abrasive Discs: Page 215

Right Angle Mini-Dynorbital®

Air-Powered Random Orbital Sander

ABRASIVE CAPACITY

ABRASIVE DISCS
3/4" (19 mm) and
1-1/2" (38 mm) diameter

Ideal for Simple Spot Repair on Painted Surfaces

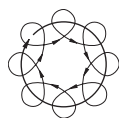
- Built-in speed regulator, rear exhaust muffler, lever throttle.
- Heavy duty gear head.
- Includes sample 9-micron micro-finishing film discs.
- Optional 54585 Side Handle Assembly available.

Model 53415 3,200 RPM

- Includes 54029 Sanding Head (accepts 3" and smaller dia. sanding pads with male locking-type threads such as 3M Roloc).
- Includes 54031 soft density male locking-type pad, which accepts adhesive-backed micro-finishing film discs.

Model 53417 3,200 RPM

- 54028 Random Orbital Sanding Head accepts sanding pads with 1/4"-20 female thread.
- Includes 1-1/4" dia. medium density locking-type pad (54018), which has 1/4"-20 female thread which mounts to sanding head.



3/16" (5 mm) Dia. Orbit
(All models on page)



Model 53415



Model 53415

53465 Sander/Buffer Versatility Kit

- All that is needed for quick, simple spot repair on a variety of surfaces.
- Includes: Model 53417 Air Tool (3,200 RPM) with 54028 Random Orbital Sanding Head; 54021 Adapter (1/4"-28 to 1/4"-20 male); 54017 Vinyl Sanding Pad (3/4" dia.) 54018 Vinyl Sanding Pad (1-1/4" dia.); 50120 Hook-Face Pad (3" dia.); 90027 Terry Cloth Bonnet (3" dia.); 90028 Wool Buffing Pad (3" dia.); 95727 Dynabrade Glaze; 95723 Finesse Sanding Creme; 95848 Gear Oil; 95542 Grease; two 95541 Grease Guns; 95262 Wrench (14 mm); 95281 Wrench (19 mm); and sample abrasives.



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



Model 53465

Roloc is a registered trademark of 3M Company.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 53415 | .4 (298) | 3,200 | 84 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-28 Male | 1.9 (.9) | 7 (289) | 2-3/4 (70) |
| 53417 | .4 (298) | 3,200 | 84 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-28 Male | 1.9 (.9) | 7 (289) | 2-3/4 (70) |

Tune-Up Kit: No. 96333 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Sanding Pads: Page 164 • Abrasive Discs: Page 215

Electric Dynorbital®

120 Volt Electric-Powered Random Orbital Sander

ABRASIVE CAPACITY

ABRASIVE DISCS

5" (127 mm) and 6" (152 mm) diameter

Ready for Connection to Central Vacuum System

- Central Vacuum models have 1-1/4" outside diameter vacuum port for easy connection to central vacuum system.
- All models include a vacuum shroud that becomes operational when vacuum style pad (included) is mounted.
- Double-insulated electric motor with 8 ft. cord connects to standard 120 volt outlet.
- Repositionable side handle for left or right hand operation.



5" Diameter Models, Central Vacuum

Model 59306 3/8" Dia. Orbit

- Includes 56104 Vinyl-Face Vacuum Pad.

Model 59307 3/16" Dia. Orbit

- Includes 56104 Vinyl-Face Vacuum Pad.

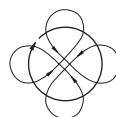
6" Diameter Models, Central Vacuum

Model 59308 3/8" Dia. Orbit

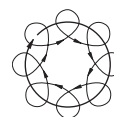
- Includes 56105 Vinyl-Face Vacuum Pad.

Model 59309 3/16" Dia. Orbit

- Includes 56105 Vinyl-Face Vacuum Pad.



3/8" (10 mm) Dia. Orbit
For Aggressive Sanding



3/16" (5 mm) Dia. Orbit
For General Sanding



For efficient random orbital sanding and uniform finish, move the tool in "north-to-south" pattern, then change to "east-to-west" pattern. Be sure to sand complete surface in each pattern.

Remember the rule of "start ON, stop OFF." Place the tool ON the work surface before starting it, and move running tool OFF the surface before stopping it. This will help to prevent unwanted swirl marks.



| Model Number | Motor hp (W) | Motor RPM | Pad Diameter Inch (mm) | Voltage | Current | Phase | Frequency | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|------------------------|------------|----------|-------|-----------|-------------------|------------------|------------------|
| 59306 | .8 (596) | 11,600 | 5 (127) | 120 V (AC) | 6.8 Amps | 1 | 60 Hz | 5 (2.3) | 12 (305) | 5-1/2 (140) |
| 59307 | .8 (596) | 11,600 | 6 (152) | 120 V (AC) | 6.8 Amps | 1 | 60 Hz | 5 (2.3) | 12 (305) | 5-1/2 (140) |
| 59308 | .8 (596) | 11,600 | 5 (127) | 120 V (AC) | 6.8 Amps | 1 | 60 Hz | 5 (2.3) | 12-1/2 (318) | 5-1/2 (140) |
| 59309 | .8 (596) | 11,600 | 6 (152) | 120 V (AC) | 6.8 Amps | 1 | 60 Hz | 5 (2.3) | 12-1/2 (318) | 5-1/2 (140) |

Tune-Up Kit: No. 42735 (page 192) • Additional Specifications: Tool Thread 5/16"-24 Male



FASTTRACK

11" Dia. Electric Dynorbital®

120 Volt Electric-Powered Random Orbital Sander

| | |
|-------------------|---------------------------|
| ABRASIVE CAPACITY | ABRASIVE DISCS |
| | 11-1/4" (286 mm) diameter |

Large Diameter Sanders Cover More Area in Less Time

- Proportionate 3/4" dia. orbit in relation to pad size assures swirl-free finish on a variety of surfaces.
- All models include 56231 Hook-Face Sanding Pad, for abrasive discs 11-1/4" in diameter. Pad is weight-mated to tool, further reducing tool vibration levels.
- Variable speed dialing for quick and easy RPM adjustments.
- Variable speed trigger allows feather-touch adjustment of tool speed.
- "Lock in" desired speed with Lock Set Button.
- Easy brush replacement for quick on-site maintenance.
- Double-insulated housing for protection against electric shock.
- Tools include reversible Side Handle (18553), which adds to operator comfort.

Model 51612 *Non-Vacuum*

- For use with optional non-vacuum abrasive discs. Abrasive disc covers pad holes, for non-vacuum use.

120 V (AC)



Model 51612

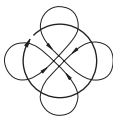
Above: 11" Diameter Electric Dynorbital® covers large areas on solid surface materials.



Model 51612

Model 51613 *Central Vacuum*

- For use with optional "O" style abrasive discs, which allow dust to be drawn up through pad holes.
- Vacuum shroud has 1-1/4" (32 mm) outside diameter port, for connection to external (central) vacuum system.



3/4" (19 mm) Dia. Orbit
(All models on page)



For efficient random orbital sanding and uniform finish, move the tool in "north-to-south" pattern, then change to "east-to-west" pattern. Be sure to sand complete surface in each pattern.

Remember the rule of "start ON, stop OFF." Place the tool ON the work surface before starting it, and move running tool OFF the surface before stopping it. This will help to prevent unwanted swirl marks.



Model 51613

Above: Central Vacuum tool offers efficient collection of dust and debris.

Model 51613



120 V (AC)

| Model Number | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Voltage | Current | Phase | Frequency | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|-----------|--------------------|-------------|------------|---------|-------|-----------|-------------------|------------------|------------------|
| 51612 | 0 - 3,000 | 11 (279) | 88 dB(A) | 120 V (AC) | 9 Amp. | 1 | 60 Hz | 11.3 (50) | 21 (531) | 7-5/16 (186) |
| 51613 | 0 - 3,000 | 11 (279) | 88 dB(A) | 120 V (AC) | 9 Amp. | 1 | 60 Hz | 12.5 (56) | 21-1/2 (547) | 7-5/16 (186) |



FASTTRACK



Gear-Driven & Finishing Sanders

| | | | |
|-------------------------------------|----|--|----|
| DynaLocke® | 61 | Dynabug® "Model T" Sander | 67 |
| Gear-Driven Sanders | 62 | Dynabug® Sander | 69 |
| 11" Dia. Gear-Driven Sanders..... | 63 | Dynabug® II Sander | 70 |
| Dynafine® Detail Sander | 64 | Dynabug® II Mesh Abrasive System | 72 |
| Dynafine® Finger Sander..... | 64 | 11" Long File Board Sander..... | 72 |
| Dynafine® "Backsplash" Sander | 65 | Dynaline Sander | 73 |
| Dynafine® Raised Panel Sander..... | 66 | Right Angle Mini-Orbital | 74 |



Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

DynaLocke®

Air-Powered Dual-Action Sander

ABRASIVE CAPACITY

ABRASIVE DISCS
3" (76 mm), 3-1/2" (89 mm),
5" (127 mm) and 6" (152 mm)
diameter

Combination Disc Sander and Random Orbital Sander

- 12,000 RPM DynaLocke® is truly "two tools in one," easily changing from a rotary Disc Sander to Random Orbital Sander with the flip of a switch.
- Ideal for metal applications; great on composite materials. Excellent for automotive work, such as paint stripping and blending. Also utilized for leveling glue seams on Corian® and other solid surfaces.
- Switch is recessed within tool grip to prevent accidental engaging.

Non-Vacuum

Model 58460 3" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58465 3-1/2" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58430 5" Diameter

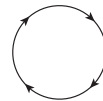
- Includes low profile, premium urethane sanding pad.

Model 58435 6" Diameter

- Includes low profile, premium urethane sanding pad.



Rotary Motion
For Stripping and Blending



3/16" (5 mm) Dia. Random Orbit
For Swirl-Free Finishes



Self-Generated Vacuum

- Self-Generated Vacuum models are ready for connection to optional portable dust collection system (see page 156).
- Tool has 1-1/4" outside diameter vacuum port, allowing increased air flow.
- Designed to vacuum in random orbital mode only.



Model 58461 3" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58466 3-1/2" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58431 5" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58436 6" Diameter

- Includes low profile, premium urethane sanding pad.



DynaLocke® is ideal for leveling glue squeeze on solid surfaces.

Corian is a trademark of DuPont

| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-----------------------------|--------------------------|------------------|-----------------|-------------------|------------------|------------------|
| 58460 | .45 (336) | 12,000 | 3 (76) | 78 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.35 (1.0) | 10-5/16 (263) | 5-3/8 (137) |
| 58461 | .45 (336) | 12,000 | 3 (76) | 78 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.35 (1.0) | 10-5/16 (263) | 5-3/8 (137) |
| 58465 | .45 (336) | 12,000 | 3-1/2 (89) | 78 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.35 (1.0) | 10-5/16 (263) | 5-3/8 (137) |
| 58466 | .45 (336) | 12,000 | 3-1/2 (89) | 78 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.35 (1.0) | 10-5/16 (263) | 5-3/8 (137) |
| 58430 | .45 (336) | 12,000 | 5 (127) | 82 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.7 (1.2) | 11-1/16 (280) | 5-1/8 (131) |
| 58431 | .45 (336) | 12,000 | 5 (127) | 82 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.6 (1.2) | 11-1/16 (280) | 5-1/8 (131) |
| 58435 | .45 (336) | 12,000 | 6 (152) | 82 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.8 (1.3) | 11-1/2 (293) | 5-1/8 (131) |
| 58436 | .45 (336) | 12,000 | 6 (152) | 85 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.7 (1.2) | 11-1/2 (293) | 5-1/8 (131) |

Tune-Up Kit: No. 98220 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



Gear-Driven Sanders

Air-Powered, 5", 6" and 8" Diameters

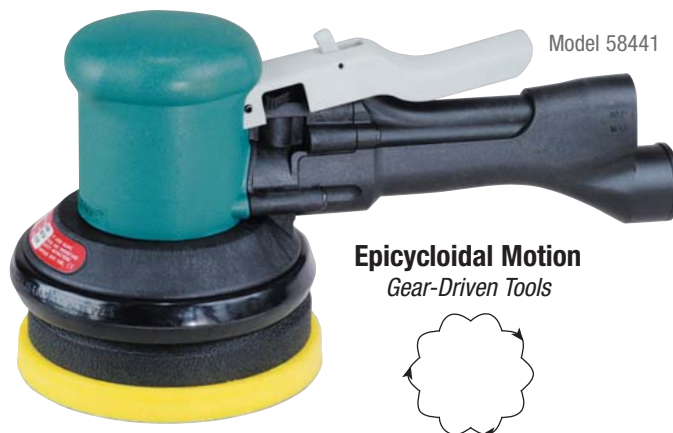
ABRASIVE
CAPACITY

ABRASIVE DISCS

5" (127 mm), 6" (152 mm) and
8" (203 mm) diameter

900 RPM Sanders for Aggressive Removal Applications

- Unique epicycloidal sanding action allows aggressive removal of material.
- Applications include removal and leveling of large amounts of filler materials such as glue or epoxy; leveling small welds; removing coatings. For use on materials including metal, solid surfaces, wood and fiberglass.
- Ergonomically designed for low vibration and reduced sound levels.
- Excellent comfort and control, especially when working on vertical sides or large tabletops. Long handle allows for two-hand support of tool.



Model 58441

Epicycloidal Motion
Gear-Driven Tools



Gear-Driven Sanders may be used for heavy stock removal on wood filler applications, and to remove small welds prior to painting.

Non-Vacuum

Model 58441 5" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58442 6" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58445 8" Diameter

- Includes low profile, premium urethane sanding pad.

Central Vacuum

- Central Vacuum models are designed for use with central vacuum system or external vacuum source.
- Includes combination lip-seal shroud/overskirt, which allows greater workpiece visibility and enhanced vacuum capability.
- Dust is extracted away from air motor (reducing contamination) for a smoother, easier path of extraction.
- Anti-clog design for efficient sanding of damp filler material.

Model 58443 6" Diameter

- Includes low profile, premium urethane sanding pad (6 holes).
- Vacuum shroud has 1" outside diameter vacuum port.

Model 58444 6" Diameter

- Includes low profile, premium urethane sanding pad (8 holes).
- Vacuum shroud has 1" outside diameter vacuum port.

Model 58446 8" Diameter

- Includes low profile, premium urethane sanding pad (8 holes).
- Vacuum shroud has 2" outside diameter vacuum port.



Model 58446

58446 Gear-Driven Sander is utilized for efficient surface conditioning. Central Vacuum models may also be run with Channel-Vacuum Pads for greater efficiency (see page 166).

| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58441 | .45 (336) | 900 | 5 (127) | 79 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3.6 (1.7) | 11-1/16 (281) | 5-5/8 (143) |
| 58442 | .45 (336) | 900 | 6 (152) | 78 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3.6 (1.7) | 11-1/2 (293) | 5-5/8 (143) |
| 58443 | .45 (336) | 900 | 6 (152) | 79 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3.8 (1.7) | 11-1/2 (293) | 5-5/8 (143) |
| 58444 | .45 (336) | 900 | 6 (152) | 80 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3.8 (1.7) | 11-1/2 (293) | 5-5/8 (143) |
| 58445 | .45 (336) | 900 | 8 (203) | 80 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3.9 (1.8) | 12-1/2 (319) | 5-9/16 (142) |
| 58446 | .45 (336) | 900 | 8 (203) | 81 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 4.3 (2.0) | 12-1/2 (319) | 5-9/16 (142) |

Tune-Up Kit: No. 98221 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Abrasive Discs: Page 215 • Sanding Pads: Page 164

Gear-Driven Sanders

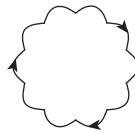
Air-Powered, 11" Diameter

ABRASIVE DISCS
11-1/4" (286 mm) diameter

For Fast, Controlled Sanding and Aggressive Material Removal

- Powerful .45 hp air motor runs at 950 RPM, for aggressive material removal.
- Extra-large 11" sanding area allows operator to cover more area in less time, leveling substrates and removing filler material with ease and efficiency.
- Useful for manufacturers of large transportation/emergency vehicles, solid surface fabricators, swimming pool manufacturers, marine original equipment manufacturers, marine repair facilities and more.
- Unique "epicycloidal" pad motion generates torque-enhanced power, for consistent material removal.
- Tool features long handle design for easy two-handed control. Operator comfort is enhanced, especially when working in vertical positions.
- Includes weight-mated sanding pad for reduced vibration levels.
- Speed control lever is conveniently located for easy thumb adjustment.
- Insulated tool housing reduces cold air transmission to the hand.
- Safety-lock throttle lever prevents accidental start-up of tool.

Epicycloidal Motion
Gear-Driven Tools



Model 58040



Model 58041

Model 58040 *Non-Vacuum*

- For use with non-vacuum abrasive discs.
- Includes 56231 Hook-Face Sanding Pad, for abrasive discs 11-1/4" (286 mm) in diameter.

Model 58041 *Central Vacuum*

- For use with "O" style abrasive discs, which allow dust to be drawn up through pad holes.
- Includes 56231 Hook-Face Sanding Pad, for abrasive discs 11-1/4" in diameter.
- Vacuum shroud has 1-1/4" diameter port, for connection to external vacuum system.



11" Gear-Driven Sanders each include 56231 Hook-Face Sanding Pad with 5 vacuum holes. When attaching a non-vacuum (solid) abrasive disc, the pad holes are covered by the abrasive, for non-vacuum use. When attaching a vacuum ("O" style) abrasive disc, the pad holes remain exposed, allowing dust to be drawn up through the pad holes (see page 169).



Model 58041

| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58040 | .45 (336) | 950 | 11 (279) | 86 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5.0 (2.3) | 14-3/32 (358) | 5-10/16 (143) |
| 58041 | .45 (336) | 950 | 11 (279) | 86 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5.5 (2.5) | 14-3/32 (358) | 5-10/16 (143) |

Tune-Up Kit: No. 98576 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



Dynafine® Detail Sander

Air-Powered Finishing Sander

Excellent for Use in Tight Corners

Model 57900

- Detail sander includes triangular and tear-drop hook-face pads; also includes 94407 Flow-Control Dynaswivel®.
- Excellent for cleaning wood edges and corners.
- Ideal for use on furniture, shutters, moldings, door jambs, metal parts and much more.
- Features 1/32" dia. orbital action for superior finishes.
- Handle is offset 7° for greater operator comfort and control.
- Uses hook-face and PSA (adhesive-backed) coated, non-woven nylon and sponge abrasives.



Orbital Motion



Model 57900



57910



57900

Model 57910 Versatility Kit

- Includes 57900 tool with hook-face and PSA (adhesive-backed) pads, 94407 Flow-Control Dynaswivel® (not shown) and an assortment of abrasives.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57900 | .12 (89) | 13,000 | 65 dB(A) | 20 (566) | 1/4 (6) | 1/4" NPT | 1.6 (.7) | 9 (229) | 3-3/4 (95) |

Tune-Up Kit: No. 96236 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

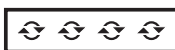
Dynafine® Finger Sander

Air-Powered Finishing Sander

Excellent for Use in Hard-to-Reach Areas

Model 57930

- Tool includes 57932 Offset Sanding Arm (with 57938 Soft Platen Pad), 94407 Flow-Control Dynaswivel® and an assortment of abrasives.
- Ideal for use on wood, metal, varnished surfaces, non-ferrous metals, stone, glass, marble, plastic, composites, painted surfaces and more!
- Handle is offset 7° for greater operator comfort and control.
- 1/32" dia. orbital action for fine finishes.



Orbital Motion



Model 57930



Model 57930

Platen Pads (sold separately)

| Part No. | Size (W x L) | Density |
|----------|---------------------------|---------|
| 57938 | 3/8" (9 mm) x 2" (52 mm) | Soft |
| 57940 | 3/8" (9 mm) x 2" (52 mm) | Hard |
| 57937 | 3/4" (19 mm) x 2" (52 mm) | Soft |
| 57939 | 3/4" (19 mm) x 2" (52 mm) | Hard |

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57930 | .12 (89) | 13,000 | 65 dB(A) | 20 (566) | 1/4 (6) | 1/4" NPT | 1.6 (.7) | 11-3/4 (298) | 4 (102) |

Tune-Up Kit: No. 96236 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



| | |
|-------------------|---------------------------------|
| ABRASIVE CAPACITY | TEAR-DROP DISCS |
| | 3-3/4" x 2-3/8" (95 mm x 60 mm) |
| | TRIANGULAR DISCS |
| | 2-7/8" x 3-1/8" (73 mm x 79 mm) |

| | |
|-------------------|---------------------------|
| ABRASIVE CAPACITY | ABRASIVE STRIPS |
| | 3/8" x 2" (10 mm x 51 mm) |
| | 3/4" x 2" (19 mm x 51 mm) |

"Backsplash" Sander

Air-Powered Dynafine® Finishing Sander

ABRASIVE CAPACITY
ABRASIVE SHEETS
 3-1/2" x 2-3/4"
 (89 mm x 70 mm)

A Must for All Solid Surface Fabricators

Model 58000

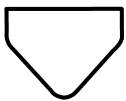
- Excellent for fabricating solid surface covered backsplashes; ideal for cleaning metal edges and corners.
- Includes 58021 and 58024 Backsplash Pads, shown below.
- Air motor features 1/32" diameter orbital action for achieving a superior finish.
- Lightweight tool of only 1.6 lbs!
- Low profile housing allows easy access in hard-to-reach areas. Handle is offset 7° for greater operator comfort and control.
- Includes 94407 Dynaswivel® with fingertip air-flow control dial.

58010 Versatility Kit

- Includes tool with all five sanding pads shown below and an assortment of PSA (adhesive-backed) abrasives.

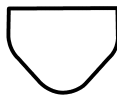
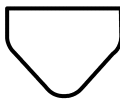
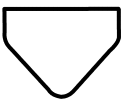
Standard Sanding Pads (Included with Tool)

- **58021**
3/8" Radius
- **58024**
3/4" Reverse Radius



Optional Sanding Pads (Sold Separately)

- **58020**
1/4" Radius
- **58022**
1/2" Radius
- **58023**
5/8" Radius



For optimum performance, use Dynafine® "Backsplash" Sander with 95676 Coupler/Plug Assembly (see page 161).



Orbital Motion



Dynafine® "Backsplash" Sander powers 58021 Sanding Pad (included), for finishing within coved backsplash.



Sander powers 58024 Pad (included) for use on a radiused surface.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58000 | .12 (89) | 13,000 | 65 dB(A) | 20 (566) | 1/4 (6) | 1/4" NPT | 1.6 (.7) | 9 (229) | 3-3/4 (95) |

Tune-Up Kit: No. 96236 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



Raised Panel Sander

Air-Powered Dynafine® Finishing Sander

NEW!

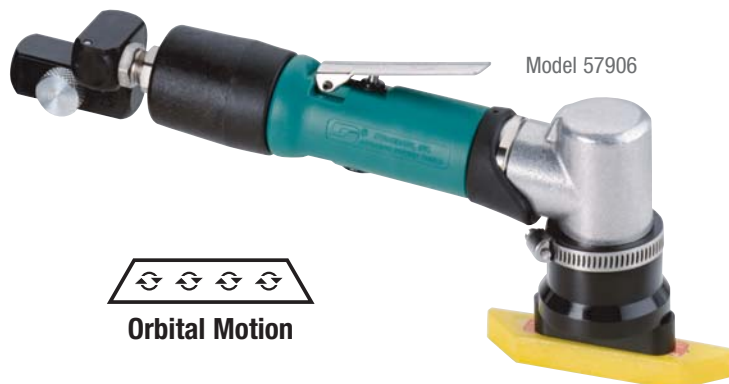
ABRASIVE
CAPACITY

ABRASIVE SHEETS
4" x 3/4" (102 mm x 19 mm)

Perfect for Sanding Raised Panels and Linear Profiles

Model 57906

- 57906 Dynafine® comes mounted with 57956 Raised Panel Pad, which offers unique angled edges for sanding in tight corners and on raised panel edges.
- Raised Panel Pad is 4" long x 3/4" wide, made of 1/2" thick premium urethane, medium density. Pad accepts both coated abrasive and non-woven nylon sheets.
- Excellent for sanding raised panels and linear profiles.
- Also ideal for use on furniture, shutters, moldings and more.
- Tool features 1/32" orbit for superior finishes.
- Raised Panel Pad may also be used with 57900 Dynafine® (see page 64) and 57902 Wet Dynafine® (see page 79).



57905 Raised Panel Pad Kit

57905 Raised Panel Pad Kit

- Kit includes 57956 Raised Panel Pad, adapter and two mounting screws.
- Also includes two each of Coated Abrasive Sheets 93670 (120 grit), 93671 (150 grit), 93672 (180 grit) and 93673 (220 grit); abrasives not shown.

57956 Raised Panel Pad

- 57956 Raised Panel Pad may be ordered separately. (Adapter and mounting screws not included.)

98292 Raised Panel Pad Adapter Kit

- Includes adapter and two mounting screws (pad not included).



57906 Dynafine® utilizing Raised Panel Pad on a narrow curved edge.



The use of a filter-regulator-lubricator will increase tool performance, extend tool life and lessen repair costs. (See page 163.)



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57906 | .12 (89) | 13,000 | 65 dB(A) | 20 (566) | 1/4 (6) | 1/4" NPT | 1.6 (.7) | 9 (229) | 3-3/4 (95) |

Tune-Up Kit: No. 96236 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Abrasive Sheets: Page 220 • Accessories: Page 159

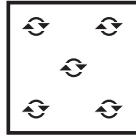
Dynabug® “Model T” Sander

Air-Powered Orbital Finishing Sander

| | |
|--------------------------|-----------------------------------|
| ABRASIVE CAPACITY | ABRASIVE SHEETS |
| | 4-1/2" x 5-1/2" (114 mm x 140 mm) |
| | 4-1/4" x 4-1/2" (108 mm x 114 mm) |
| | ABRASIVE DISCS |
| | 5", 6" (127 mm, 152 mm) |

Ideal for Featheredging, Finishing, Sanding and Blending

- 3/32" diameter orbital action is ideal for fine finishes.
- Lightweight...only 1 lb.! Palm-style, ergonomic design features low profile grip for greater operator comfort and control.
- Operates 8-9 SCFM at 90 PSIG. Can be run by as little as 3 horsepower compressor.
- Low maintenance – easy to repair. Turbine-style vaneless air motor **needs no oil!**
- Easy interchangeable sanding pads. Uses reattachable and PSA (adhesive-backed) abrasive sheets and discs; coated and non-woven nylon.



Orbital Motion



Model 57920

Non-Vacuum

Model 57920 4" x 4-5/16" Pad (with clips)

- Includes 57999 Vinyl-Face Pad.

Model 57923 4-1/4" x 4-1/2" “Quarter-Sheet” Pad

- Includes 57998 Hook-Face Pad.

Model 57925 4-1/4" x 4-1/2" “Quarter-Sheet” Pad

- Includes 56244 Vinyl-Face Pad.



Model 57923

Equipped with 95955 Urethane Inlet Hose

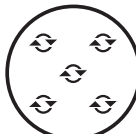
Non-Vacuum

Model 57922 5" Diameter Pad

- Includes 56249 Vinyl-Face Pad.

Model 57924 5" Diameter Pad

- Includes 56248 Hook-Face Pad.



Orbital Motion



Model 57922

Equipped with 95955 Urethane Inlet Hose

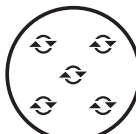
Non-Vacuum

Model 57926 6" Diameter Pad

- Includes 56269 Vinyl-Face Pad.

Model 57927 6" Diameter Pad

- Includes 56268 Hook-Face Pad.



Orbital Motion



Model 57926

Equipped with 95955 Urethane Inlet Hose

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57920 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.45) | 5 (127) | 3 (76) |
| 57923 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5-1/2 (140) | 3 (76) |
| 57925 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5 (127) | 3 (76) |
| 57922 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5-1/2 (140) | 3 (76) |
| 57924 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5-1/2 (140) | 3 (76) |
| 57926 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5 (127) | 3 (76) |
| 57927 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5 (127) | 3 (76) |

Tune-Up Kit: No. 96169 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Couplers/Plugs: Page 161 • Abrasive Discs and Sheets: Page 215, 220 • Sanding Pads: Page 175

Dynabug® "Model T" Sander

Air-Powered Orbital Finishing Sander

ABRASIVE
CAPACITY

ABRASIVE SHEETS

4-1/4" x 4-1/2"
(108 mm x 114 mm)
Also Abrasive Rolls

Ideal for Featheredging, Finishing, Sanding and Blending

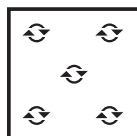
Self-Generated Vacuum

Model 58070 4-1/4" x 4-1/2" "Quarter-Sheet" Pad

- Ready for connection to optional portable self-contained dust collection systems.
- Has 1" outside diameter vacuum port for easy vacuum hose connection.
- Includes 56286 Vinyl-Face Vacuum Pad.

Model 58075 4-1/4" x 4-1/2" "Quarter-Sheet" Pad

- Ready for connection to optional portable self-contained dust collection systems.
- Has 1" outside diameter vacuum port for easy vacuum hose hook-up.
- Includes 56285 Hook-Face Vacuum Pad.



Orbital Motion
(All models on page)



Model 58070



50617 Portable Dust Collection Systems (see page 156).

Central Vacuum

Model 57928 4-1/4" x 4-1/2" "Quarter-Sheet" Pad

- Has 1" outside diameter vacuum port for easy central vacuum connection.
- Includes 56286 Vinyl-Face Vacuum Pad.

Model 57929 4-1/4" x 4-1/2" "Quarter-Sheet" Pad

- Has 1" outside diameter vacuum port for easy central vacuum connection.
- Includes 56285 Hook-Face Vacuum Pad.



Model 57928

Equipped with
95955 Urethane
Inlet Hose



Dynabug® "Model T" Sander is a true OIL-FREE tool. Turbine-style, vaneless air motor needs no oil, and is virtually maintenance free.



Model 57928

57928 Dynabug® "Model T" sands right into corners.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58070 | — | 16,000 | 83 dB(A) | 17 (255) | 1/4 (6) | 1/4" NPT | 1.5 (.7) | 8 (203) | 4 (102) |
| 58075 | — | 16,000 | 83 dB(A) | 17 (255) | 1/4 (6) | 1/4" NPT | 1.5 (.7) | 8 (203) | 4 (102) |
| 57928 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5 (127) | 3 (76) |
| 57929 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5 (127) | 3 (76) |

Tune-Up Kit: No. 96169 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Portable Dust Collection Systems: Page 156 • Abrasive Sheets: Page 220 • Sanding Pads: Page 175

Dynabug® Orbital Sander

Air-Powered "Jitter-Bug" Type Orbital Finishing Sander

| | |
|-------------------|---|
| ABRASIVE CAPACITY | ABRASIVE SHEETS |
| | 3-2/3" x 9" (93 mm x 229 mm) |
| | 3-2/3" x 7" (93 mm x 178 mm) Also Abrasive Rolls |

Featheredge, Finish, Sand and Blend

- 3/32" dia. orbit.
- Powerful 10,000 RPM air motor utilizes 16 SCFM at 90 PSIG.
- Compact size and lightweight. Excellent for sanding restricted areas and vertical sides.
- Tools have heavy-duty clips to accept traditional 3-2/3" x 9" abrasive sheets (rolls also available).

Model 57810 *Non-Vacuum*

- Includes premium 57850 Vinyl-Face Sanding Pad for PSA (abrasive-backed) abrasives.

Model 57810



Model 57810

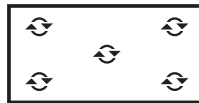
57810 Dynabug® at work on a vertical edge.

Model 57811 *Self-Generated Vacuum*

- Ready for connection to optional portable self-contained dust collection systems.
- Includes premium 57855 Vinyl-Face Sanding Pad for PSA (abrasive-backed) abrasives.



50617 Portable Dust Collection Systems (see page 156).



Orbital Motion
(All models on page)



Model 57811

Model 57814 *Central Vacuum*

- Has 1" outside diameter vacuum port for easy central vacuum hose hook-up.
- Includes premium 57855 Vinyl-Face Sanding Pad for PSA (abrasive-backed) abrasives.



Easily convert non-vacuum abrasive sheets to vacuum-ready by using 57476 Punch Plate (3-2/3" x 7").



Model 57814

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57810 | .24 (179) | 10,000 | 80 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 2.8 (1.3) | 7-1/4 (184) | 4-1/4 (108) |
| 57811 | .24 (179) | 10,000 | 83 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 2.6 (1.2) | 7-1/4 (184) | 4-1/4 (108) |
| 57814 | .24 (179) | 10,000 | 80 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 2.6 (1.2) | 7-1/4 (184) | 4-1/4 (108) |

Tune-Up Kit: No. 96024 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Portable Dust Collection Systems: Page 156 • Abrasive Sheets: Page 220 • Sanding Pads: Page 174

Dynabug® II Orbital Sander

Air-Powered Orbital Finishing Sander

ABRASIVE
CAPACITY

ABRASIVE SHEETS

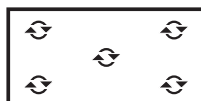
75 mm x 110 mm (3" x 4-1/4")

81 mm x 133 mm (3" x 5-1/4")

100 mm x 148 mm (4" x 5-3/4")

For Controlled Sanding and Stock Removal, Featheredging, Blending, Finishing

- Powerful .15 hp (112 W), 10,000 RPM air motor gets the job done in countless applications, utilizing just 13 SCFM (368 LPM) at 90 PSI (6.2 Bar).
- Precise 3/32" orbital motion is ideal for achieving a controlled, ultra-fine finish on a variety of surfaces.
- Compact size is ideal for all operators, including those with smaller hands.
- Engineered and tested to ensure less tool vibration than any competitive model!
- Lighter tool weight minimizes hand and arm fatigue. Perfect for vertical applications.
- Rectangular shape sands deep into corners, where round pads cannot reach.



Orbital Motion
(All models on page)



Compact size of Dynabug® II is ideal for operators with smaller hands.

Model 58500 Non-Vacuum, Hook-Face Pad

- Includes 56315 Hook-Face Sanding Pad, 74 mm wide x 109 mm long (approximately 3" x 4-1/4").

Model 58503 Non-Vacuum, Hook-Face Pad

- Includes 56317 Hook-Face Sanding Pad, 80 mm wide x 130 mm long (approximately 3-1/4" x 5").

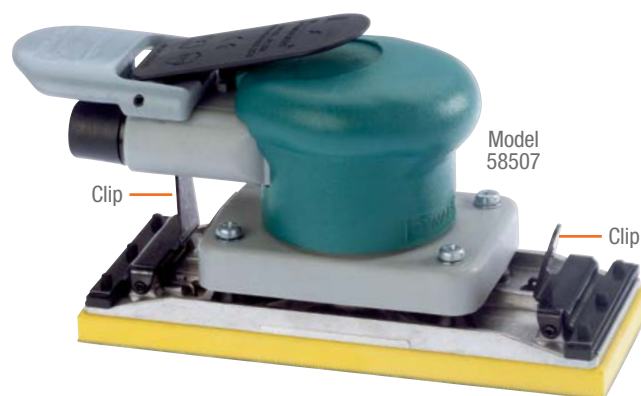
Model 58509 Non-Vacuum, Vinyl Pad

- Includes 56355 Vinyl-Face Sanding Pad, 74 mm wide x 109 mm long (approximately 3" x 4-1/4").



Model 58507 Non-Vacuum with Clips

- Tool has specially designed pad base assembly with heavy-duty clips, for attaching optional abrasive sheets.
- Clips are designed for heavy-duty use. Ideal for high-production workplaces.
- Includes 56354 vinyl-face Sanding Pad, 68 mm wide x 175 mm long (approximately 2-3/4" x 7"). Weight-mated pad screws directly to pad base assembly.
- Accepts abrasive sheets cut from 70 mm (2-3/4") wide abrasive rolls. Four sheets of this width may also be cut from sheets 229 mm wide x 280 mm long (9" x 11"). Abrasives are sold separately (see page 220).



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------------|-------------------|------------------|------------------|
| 58500 | .15 (112) | 10,000 | 81 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.6 (.7) | 5-3/4 (147) | 3-1/2 (91) |
| 58503 | .15 (112) | 10,000 | 81 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.6 (.7) | 6-1/4 (157) | 3-1/2 (91) |
| 58507 | .15 (112) | 10,000 | 82 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 2.1 (.95) | 7-1/16 (180) | 3-3/4 (94) |
| 58509 | .15 (112) | 10,000 | 81 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.6 (.7) | 5-3/4 (147) | 3-1/2 (91) |

Tune-Up Kit: No. 58509 (page 192)



Dynabug® II Orbital Sander

Air-Powered Orbital Finishing Sander

| ABRASIVE CAPACITY | ABRASIVE SHEETS |
|-------------------|-------------------------------|
| | 75 mm x 110 mm (3" x 4-1/4") |
| | 81 mm x 133 mm (3" x 5-1/4") |
| | 100 mm x 148 mm (4" x 5-3/4") |

For Controlled Sanding and Stock Removal, Featheredging, Blending, Finishing

Self-Generated Vacuum Dynabug® II vacuums through the tool's exhaust. Tool has 1" outside diameter vacuum port, ready for connection to optional dust collection systems. Includes hook-face sanding pad, for optional hook-face vacuum abrasive sheets.

Model 58501 Self-Generated Vacuum

- Includes 56316 Vacuum Sanding Pad, 74 mm wide x 109 mm long (approximately 3" x 4-1/4").

Model 58504 Self-Generated Vacuum

- Includes 56319 Vacuum Sanding Pad, 80 mm wide x 130 mm long (approximately 3-1/4" x 5"), with eight vacuum holes.

50617
Portable
Dust
Collection
System (see page 156).



Central Vacuum Dynabug® II has 1" outside diameter vacuum port, ready for connection to external vacuum source. Includes hook-face sanding pad, for optional hook-face vacuum abrasive sheets.



Orbital Motion
(All models on page)

Model 58502 Central Vacuum

- Includes 56316 Vacuum Sanding Pad, 74 mm wide x 109 mm long (approximately 3" x 4-1/4").

Model 58505 Central Vacuum

- Includes 56319 Vacuum Sanding Pad, 80 mm wide x 130 mm long (approximately 3-1/4" x 5"), with eight vacuum holes.



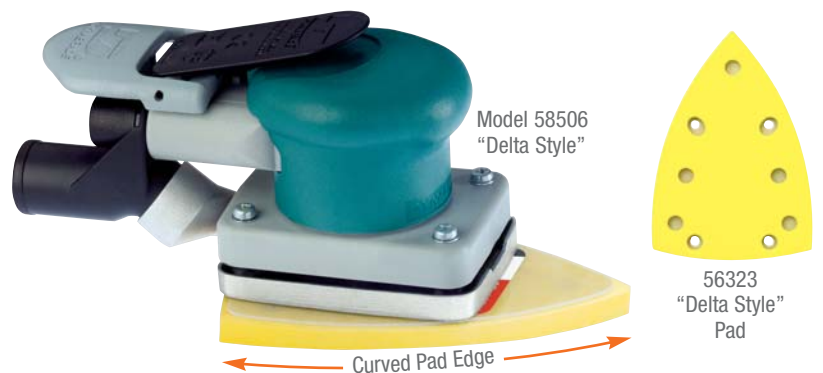
Lightweight design of Dynabug® II minimizes hand and arm fatigue.

Model 58506 "Delta Style" Central Vacuum

- Includes 56323 "Delta Style" Vacuum Sanding Pad, 99 mm wide (at wider end) x 143 mm long (approximately 4" x 5-3/4"), with seven vacuum holes. Unique pad has curved edges for sanding rounded areas, and pointed tip for reaching into tight corners.



Although some Dynabug® II sanding pads are interchangeable, for best results use Non-Vacuum pads only on Non-Vacuum tools and Vacuum Pads only on Vacuum Tools.



56323
"Delta Style"
Pad

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------------|-------------------|------------------|------------------|
| 58501 | .15 (112) | 10,000 | 78 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.7 (.75) | 8-1/4 (212) | 3-1/2 (91) |
| 58502 | .15 (112) | 10,000 | 83 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.6 (.7) | 7 (180) | 3-1/2 (91) |
| 58504 | .15 (112) | 10,000 | 78 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.7 (.75) | 8-3/4 (222) | 3-1/2 (91) |
| 58505 | .15 (112) | 10,000 | 83 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.6 (.7) | 7-1/2 (190) | 3-1/2 (91) |
| 58506 | .15 (112) | 10,000 | 83 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.6 (.7) | 8-3/4 (222) | 3-1/2 (91) |

Tune-Up Kit: No. 98222 (page 192)



Mesh Abrasive System

For Use with Dynabug® II Sanders

Includes Unique Sanding Pad for Mesh-Style Abrasive Discs

Model 58508

- Includes 58504 Dynabug® II (Self-generated Vacuum), 56319 Vacuum Pad (8 holes, hook-face), "bag-in-bag" vacuum system, extra disposable vacuum bags and scratch-proof belt strap.



58504



56319



54288

ABRASIVE
CAPACITY

MESH ABRASIVE SHEETS

75 mm x 110 mm (3" x 4-1/4")
81 mm x 133 mm (3" x 5-1/4")
100 mm x 148 mm (4" x 5-3/4")

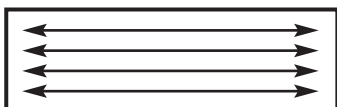
11" Long File Board Sander

Air-Powered In-Line Finishing Sander

Ideal for Use on Wood, Metals, Composites and Solid Surfaces

Model 51350

- File board excellent for industrial graining of stainless steel.
- Tool features high quality gear for smooth-running in-line sanding action.
- 2,400 strokes per minute. 3/8" (10 mm) long sanding stroke.
- For use with PSA (adhesive-backed) coated and non-woven sheets and rolls.
- Includes 2-3/4" wide x 11" long 57512 Premium Urethane PSA (adhesive-backed) Sanding Pad with clips.
- Also accepts 2-3/4" wide x 11" long pads without clips, and 2-3/4" wide x 8" long non-vacuum pads.



In-Line Motion



Model 51350



Sanding Pad can be rotated 360° for adjusting to most efficient position per application.



Model 51350

Ultra-smooth in-line sanding action is ideal on wood.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 51350 | .3 (186) | — | 84 dB(A) | 18 (510) | 1/4 (6) | 1/4" NPT | 3.1 (1.4) | 11 (279) | 3-3/4 (95) |

Tune-Up Kit: No. 96531 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Abrasive Rolls: Page 221 • Sanding Pads: Page 174

Dynaline Sander

Air-Powered In-Line Finishing Sander

| | |
|-------------------|------------------------------|
| ABRASIVE CAPACITY | SHEETS |
| | 2-3/4" x 8" (70 mm x 203 mm) |
| ABRASIVE CAPACITY | ROLLS |
| | 2-3/4" (203 mm) wide |

Ideal for Working on Wood, Metals, Composites and Solid Surfaces

- 2,400 strokes per minute at 90 PSIG (6.2 Bar). 3/8" (10 mm) stroke length.
- Uses PSA coated and non-woven nylon sheets and rolls.
- Quality constructed pad is weight-mated to tool for low vibration, smooth operation and superior finishes.

Model 57400 Non-Vacuum

- Includes 2-3/4" wide x 8" long vinyl-face non-vacuum Sanding Pad (57454).

57405 Versatility Kit

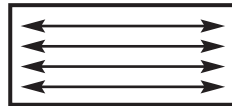
- Includes 57400 Dynaline; 57852 Sanding Pad (3-2/3" wide x 7" long premium urethane, long nap, hook-face pad); plus medium grade (94951) and very fine (94956) abrasive impregnated non-woven nylon sheets.



Dynaline achieves in-line scratch pattern on stainless steel by powering non-woven nylon abrasives on long nap hook-face pad.

Model 57407 Non-Vacuum Model with Clips

- Includes 2-3/4" wide x 8" long vinyl-face non-vacuum Sanding Pad with clips (57460).
- Accepts abrasives 2-3/4" wide x 11" long.
- Up to four abrasive sheets may be attached, ideal for high-production workplaces.



In-Line Motion
(All models on page)



Model 57401 Self-Generated Vacuum

- Ready for connection to optional portable self-contained dust collection systems.
- Includes 2-3/4" wide x 8" long vinyl-face, vacuum sanding pad (57455).



50617 Portable Dust Collection Systems (see page 156).



Model 57404 Central Vacuum

- Has 1" outside diameter vacuum port for easy central vacuum hose connection.
- Includes 2-3/4" wide x 8" long vinyl-face, vacuum sanding pad (57455).



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57400 | .3 (186) | — | 85 dB(A) | 18 (510) | 1/4 (6) | 1/4" NPT | 2.6 (1.2) | 7 (178) | 3-3/4 (95) |
| 57401 | .3 (186) | — | 84 dB(A) | 18 (510) | 1/4 (6) | 1/4" NPT | 2.6 (1.2) | 7 (178) | 3-3/4 (95) |
| 57404 | .3 (186) | — | 85 dB(A) | 18 (510) | 1/4 (6) | 1/4" NPT | 2.6 (1.2) | 7 (178) | 3-3/4 (95) |
| 57407 | .3 (186) | — | 85 dB(A) | 18 (510) | 1/4 (6) | 1/4" NPT | 2.6 (1.2) | 7 (178) | 3-3/4 (95) |

Tune-Up Kit: No. 96107 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

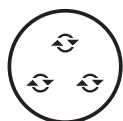
Dust Collection Systems: Page 156 • Abrasive Sheets, Rolls: Page 221 • Sanding Pads: Page 177

Mini-Orbital Sander

Air-Powered Right Angle Finishing Sander

For Quick, Efficient Removal of Dust Nibs and Defects

- Ideal for use on gelcoat and clearcoat paint systems, plus finesse sanding of small areas.
- Precise 1/8" orbital action minimizes swirl marks.
- Lightweight design for operator comfort.
- Front and rear exhaust models available.
- Each model includes 95848 Gear Oil and 95541 Push-Type Gun, for lubricating tool gears through "dual wick" system. Increasing gear life extends the life of your tool!
- Optional safety-lock throttle lever is available (included in some regions).



Orbital Motion
(All models on page)

58037 Right Angle Mini-Orbital Sander is ideal for quick spot repair.



Model 58037



Model 58039

Model 58037 Front Exhaust

Model 58039 Rear Exhaust

- Each model runs at 12,000 RPM and includes 1-1/4" diameter rubber sanding pad (54018). Also accepts optional sanding pads 54017, 54084 and 54088 (see page 180).

Model 58038 Front Exhaust

Model 58034 Rear Exhaust

- Each model runs at 12,000 RPM and includes 1-1/4" diameter locking-type foam-face sanding pad (54031). Also accepts optional locking-type sanding pads 54018 and 54033 (see page 180).



Model 58038

Model 58035 Front Exhaust

- Tool runs at 15,000 RPM and includes 1-1/4" diameter vinyl-face sanding pad (54088). Also accepts optional sanding pads 54087 and 54088 (see page 180).



Right Angle Mini-Orbital Sander's precise 1/8" orbital action is effective for dry and wet applications (with water from an outside source).



Model 58035

58035 Mini-Orbital Sander shown with optional 95745 Speed Control.

| Model Number | Exhaust | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM | Hose I.D. Size Inch (mm) | Orbit Inch (mm) | Air Inlet Thread | Weight lb (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|---------|--------------|-----------|-------------|-----------------------|--------------------------|-----------------|------------------|----------------|------------------|------------------|
| 58034 | Rear | .4 (298) | 12,000 | 79 | 21 (595) | 1/4" (6) | 1/8 (3) | 1/4" NPT | 1.4 (0.6) | 7.5 (190) | 4 (102) |
| 58035 | Front | .4 (298) | 15,000 | 85 | 21 (595) | 1/4" (6) | 1/8 (3) | 1/4" NPT | 1.6 (0.7) | 5.4 (137) | 3.8 (97) |
| 58037 | Front | .4 (298) | 12,000 | 85 | 20 (566) | 1/4" (6) | 1/8 (3) | 1/4" NPT | 1.6 (0.7) | 5.4 (137) | 3.8 (97) |
| 58038 | Front | .4 (298) | 12,000 | 85 | 20 (566) | 1/4" (6) | 1/8 (3) | 1/4" NPT | 1.6 (0.7) | 5.4 (137) | 4 (102) |
| 58039 | Rear | .4 (298) | 12,000 | 79 | 21 (595) | 1/4" (6) | 1/8 (3) | 1/4" NPT | 1.4 (0.6) | 7.5 (190) | 3.8 (97) |

Tune-Up Kit: No. 96179 (page 192)



FASTTRACK

Gear Oil and Gun: Page 205 • Abrasive Discs: Page 205 • Sanding Pads: Page 180



Wet Sanders

| | | | |
|-------------------------------|----|------------------------------|----|
| Wet Dynorbital® Supreme | 76 | Wet Dynafine® | 79 |
| Right Angle Wet Sander | 78 | Wet Dynabug® “Model T” | 80 |



Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

Wet Dynorbital® Supreme

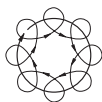
Air-Powered Wet Random Orbital Sander

ABRASIVE
CAPACITY**ABRASIVE DISCS**3-1/2" (89 mm), 5" (127 mm),
6" (152 mm) diameter

For Polishing and Finishing Flats and Sides

- Achieves the ultimate in swirl-free finishes.
- Wet sanding reduces airborne dust, improving air quality of workplace.
- Overskirt shroud is standard on all models, to control water splash.
- Accepts diamond abrasive discs as well as microfinishing film and conventional wet discs.
- Includes non-vacuum hook-face sanding pad (short nap), 3/8" thick.

3/16" (5 mm) Dia. Random Orbit For Swirl-Free Finishes



3/32" (2 mm) Dia. Random Orbit For Ultra-Fine Finishes



Basic Models

- For those not requiring "through-the-tool" water feed (who prefer to use a hose or spray bottle).

Model 57570 3-1/2" Diameter, 3/16" Orbit

- Includes 54311 Hook-Face Pad.

Model 57572 5" Diameter, 3/16" Orbit

Model 57582 5" Diameter, 3/32" Orbit

- Both models include 54325 Hook-Face Pad.

Model 57574 6" Diameter, 3/16" Orbit

Model 57584 6" Diameter, 3/32" Orbit

- Both models include 54327 Hook-Face Pad.

Model 57574



After using wet tool, wipe tool down with a clean, dry rag and let dry. Then store tool with sanding pad face down.

| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-----------------------------|--------------------------|------------------|-----------------|-------------------|------------------|------------------|
| 57570 | .24 (179) | 10,000 | 3-1/2 (89) | 76 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.1 (1.0) | 6 (152) | 3-3/4 (95) |
| 57572 | .24 (179) | 10,000 | 5 (127) | 77 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.1 (1.0) | 6-1/2 (165) | 3-5/8 (92) |
| 57574 | .24 (179) | 10,000 | 6 (152) | 74 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.2 (1.0) | 7 (178) | 3-1/2 (89) |
| 57582 | .24 (179) | 10,000 | 5 (127) | 77 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.1 (1.0) | 6-1/2 (165) | 3-5/8 (92) |
| 57584 | .24 (179) | 10,000 | 6 (152) | 74 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.2 (1.0) | 7 (178) | 3-1/2 (89) |

Tune-Up Kit: No. 96018 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)


FASTTRACK

Wet Dynorbital® Supreme

Air-Powered Wet Random Orbital Sander

For Polishing and Finishing Flats and Sides

ABRASIVE
CAPACITY

ABRASIVE DISCS

3-1/2" (89 mm), 5" (127 mm),
6" (152 mm) diameter

Deluxe Models

- Deluxe models include 1/4" diameter x 11' long water line and 1/4" diameter x 10' long air line, both neatly contained in 3/4" diameter overhose.
- Includes adjustable "water feed" valves at two locations: one near the water source connection and another at the tool. This allows one valve to be pre-set to your desired flow rate, while the other is utilized as an on/off valve.



3/16" (5 mm) Dia. Random Orbit
For Swirl-Free Finishes



3/32" (2 mm) Dia. Random Orbit
For Ultra-Fine Finishes

Model 57571 3-1/2" Diameter, 3/16" Orbit

- Includes 54311 Hook-Face Pad.

Model 57573 5" Diameter, 3/16" Orbit

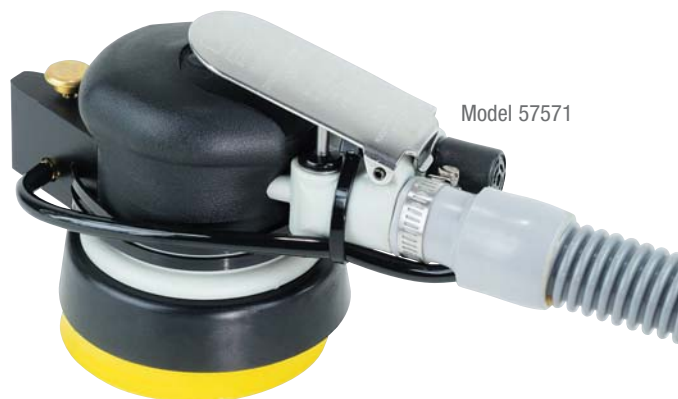
Model 57583 5" Diameter, 3/32" Orbit

- Both models include 54325 Hook-Face Pad.

Model 57575 6" Diameter, 3/16" Orbit

Model 57585 6" Diameter, 3/32" Orbit

- Both models include 54327 Hook-Face Pad.



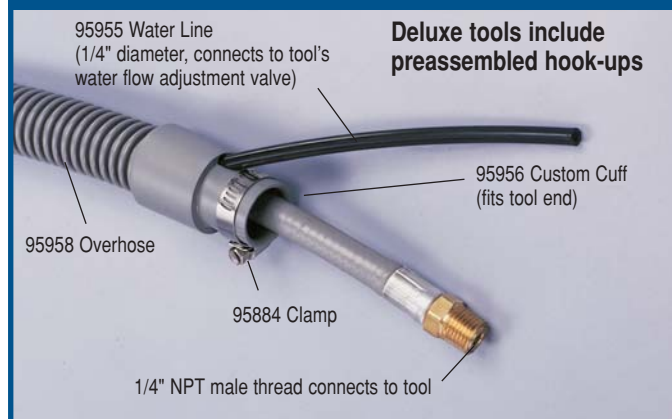
Model 57571



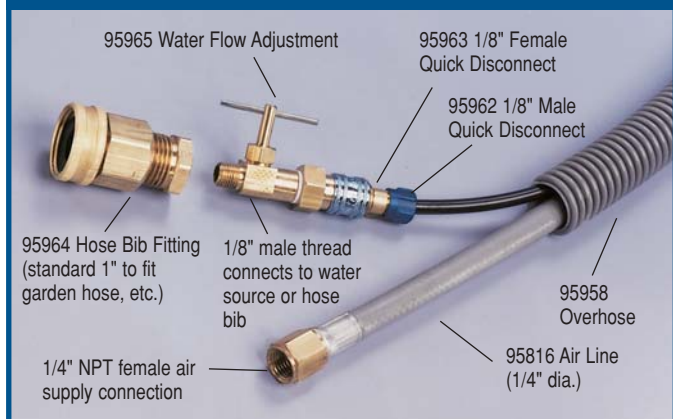
Model 58585

Wet Dynorbital® Supreme achieves swirl-free finish.

Connections to Deluxe Tools



Water and Air Source Connections



| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-----------------------------|--------------------------|------------------|-----------------|-------------------|------------------|------------------|
| 57571 | .24 (179) | 10,000 | 3-1/2 (89) | 76 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.1 (1.0) | 6 (152) | 3-3/4 (95) |
| 57573 | .24 (179) | 10,000 | 5 (127) | 77 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.1 (1.0) | 6-1/2 (165) | 3-5/8 (92) |
| 57575 | .24 (179) | 10,000 | 6 (152) | 74 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.2 (1.0) | 7 (178) | 3-1/2 (89) |
| 57583 | .24 (179) | 10,000 | 5 (127) | 77 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.1 (1.0) | 6-1/2 (165) | 3-5/8 (92) |
| 57585 | .24 (179) | 10,000 | 6 (152) | 74 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.2 (1.0) | 7 (178) | 3-1/2 (89) |

Tune-Up Kit: No. 96018 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

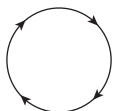
Portable Wet Tank Assembly: Page 206 • Accessories: Page 159

Right Angle Wet Sander

Air-Powered Wet Rotary Sander

For Slow-Speed Polishing, Buffing and Finishing

- All models run 5", 6", or 8" diameter polishing pads. Pads sold separately.
- Accepts variety of abrasive products including WeterDry® discs, Scotch-Brite® surface conditioning discs and film-backed discs.
- Water is fed through the center of pad directly to the work surface, providing optimum flushing of work surface and pad. This prevents buildup of sanding residue on the disc, allowing the tool to be used efficiently in any position. Independent water rinse allows flushing of the work surface without starting the tool.
- Rear exhaust muffler reduces noise levels. Conventional rotary action with lubricated gears. High torque air motor has variable speed.
- Safety-lock throttle and soft-grip handle (adjusts to left or right hand).



Rotary Orbit Motion
(All models on page)



Model 51479

Pad sold separately.

Basic Models

Model 51474 0-2,000 RPM

Model 51476 0-3,100 RPM

- Without pre-assembled hook-ups for those not requiring "through-the-tool" water feed (for those who prefer to use a hose or spray bottle).

Deluxe Model

Model 51479 0-3,100 RPM

- Includes pre-assembled hook-ups and an overhose assembly (further reduces sound level); 96323 Air Line 3/8", 95848 Gear Oil (2.5 oz. tube) and 95541 Grease Gun.



After using your wet tool, wipe the tool down with a clean, dry rag and let dry. Then store the tool with the sanding pad face down.



Model 51479

As 51479 is run, water is fed through pad center directly to work surface.

Scotch-Brite and WeterDry are registered trademarks of 3M Company.

| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 51474 | .7 (522) | 0-2,000 | 6 (152) | 82 dB(A) | 43 (1,218) | 3/8 (10) | 1/4" NPT | 5/8"-11 Male | 4.8 (2.2) | 13 (330) | 3-1/8 (79) |
| 51476 | .7 (522) | 0-3,100 | 6 (152) | 80 dB(A) | 41 (1,161) | 3/8 (10) | 1/4" NPT | 5/8"-11 Male | 4.8 (2.2) | 13 (330) | 3-1/8 (79) |
| 51479 | .7 (522) | 0-3,100 | 6 (152) | 81 dB(A) | 43 (1,218) | 3/8 (10) | 1/4" NPT | M14 Male | 4.8 (2.2) | 13 (330) | 3-1/8 (79) |

Tune-Up Kit: No. 96178 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Portable Wet Tank Assembly: Page 206 • Accessories: Page 159

Wet Dynafine®

Air-Powered Wet Orbital Sander

ABRASIVE
CAPACITY**ABRASIVE DISCS**2" (51 mm), 3" (76 mm)
diameter

Ideal for Removing Imperfections in Clearcoat and Gelcoat Paint Systems

Model 57902 13,000 RPM

- Features our unique "All-in-One" Misting System. The operator can spray the work surface, then remove the imperfection – all within seconds!
- "All-in-One" Misting System helps flush abrasive to achieve a consistent, repeatable finish.
- Includes 2" and 3" diameter vinyl-face sanding pads. Also accepts hook-face sanding pads, sold separately.
- Ergonomic 7° offset design for greater operator comfort and control.
- Low-vibration design allows operator to comfortably run tool for longer time periods.
- Rear exhaust directs air away from work piece; reduces sound levels.
- Insulated tool housing reduces cold air transmission to the operator.
- Gearless design means no right-angle gears to wear out. Tool life is increased!
- Includes 3' water line with 95962 Male Quick Disconnect (1/8") fitting.
- Tool also includes 94407 Flow-Control Dynaswivel®, for added maneuverability (see page 163).



Portable Wet Tank Assembly (95990) eliminates the need for a separate hose.



Gearless



The use of a filter-regulator-lubricator will increase tool performance, extend tool life and lessen repair costs (see page 162).



Model 57902



Model 57902

57902 Wet Dynafine® has "All-In-One" Misting System to wet work surface in seconds.



Model 57902

Tool accepts vinyl or hook-face sanding pads in diameters of 2" and 3" (above).

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57902 | .15 (112) | 13,000 | 65 dB(A) | 20 (566) | 3/8 (10) | 1/4" NPT | 1.6 (0.7) | 9 (229) | 3-3/4 (95) |

Tune-Up Kit: No. 96236 (page 192)



FASTTRACK

Portable Wet Tank Assembly: Page 206 • Accessories: Page 159

Wet Dynabug® "Model T"

Turbine Air-Powered Orbital Sander

ABRASIVE
CAPACITY
ABRASIVE DISCS
5" (127 mm), 6" (152 mm)
diameter

Excellent on Primer and Clearcoat

- Each model includes all hardware for self-siphoning with 20 ft. of water hose. Brass weight drops into bucket for ease of use.
- Lightweight...only 1.5 lbs.! Palm-style, ergonomic design features low profile grip for greater operator comfort and control.
- Up to 3/16" diameter orbital action, with adjustable speed control.
- 5" and 6" diameter pads are interchangeable.
- Fast, smooth and uniform surface preparation; reduces labor time.
- Our unique water feed "through-the-pad" design allows use of standard round wet paper with holes. No special sand paper or hole punch needed!
- Fingertip control valve allows for precise water flow.



Model 57908

Model 57908 5" Diameter

- Includes standard 58086 Hook-Face Pad and soft 53978 Interface Pad for contours.

Model 57909 6" Diameter

- Includes standard 58093 Hook-Face Pad and soft 53980 Interface Pad for contours.



Turbine-style vaneless air motor **NEEDS NO OIL!**



Wet sanding helps contain dust particles from sanding, thus enhancing the quality of air in the workplace.

Model
57908

Wet Dynabug® "Model T" is ideal for fast, smooth surface preparation.

| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57908 | N/A | 20,000 | 5 (127) | 72 dB(A) | 17 (481) | 1/4 (6) | 1/4" NPT | 1.5 (0.7) | 8 (203) | 4 (102) |
| 57909 | N/A | 20,000 | 6 (152) | 72 dB(A) | 17 (481) | 1/4 (6) | 1/4" NPT | 1.5 (0.7) | 8 (203) | 4 (102) |

Tune-Up Kit: No. 96169 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)


FASTTRACK

Abrasive Discs: Page 215 • Accessories: Page 159



Buffers & Polishers

| | | | |
|--------------------------------|----|--|----|
| Dynabuffer | 82 | 6"-8" Buffers | 88 |
| "Two-Step" Repair System | 83 | Straight-Line Buffer | 89 |
| 3" Dia. Buffers | 84 | Electric Buffer | 89 |
| 5"-8" Buffers | 87 | Random Orbital Polishers/Head Kit..... | 90 |



Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

Dynabuffer

Air-Powered Buffing Tool

ABRASIVE
CAPACITY

POLISHING BUFFS
3" and 5" diameter
(76 mm and 127 mm)

Ideal for use in Two-Step Polishing System (see page 83)

- Offered in 3" and 5" diameters, Dynabuffer moves backup pad and optional polishing buff in 14 mm diameter offset orbit.
- Each model runs at 10,000 RPM free speed, then slows to indicated speed under load.
- Patented balancer compensates for vibration when running under load, resulting in a smooth operating performance. (Patent 6,206,771).
- Rear exhaust muffler design reduces sound levels.
- For best performance, use 95676 Coupler/Plug Assembly (see page 161).

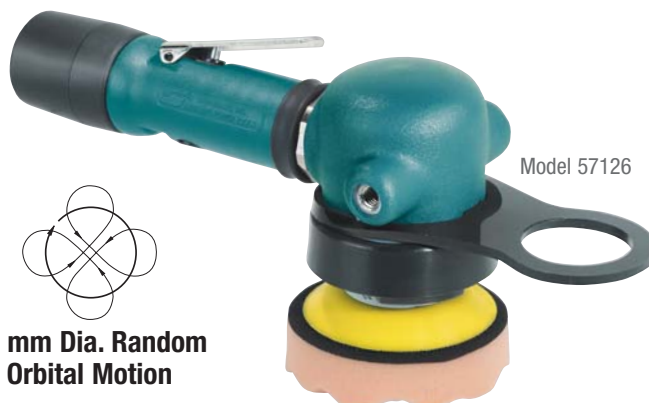
Model 57126 3" Diameter

- Excellent for buffing out sanding scratches.
- Tool slows to 7,000 RPM when running under load.
- Optimum air pressure for this model is 80 PSIG.
- Non-marring housing cover is insulated for operator comfort.
- Throttle lever may be positioned for right or left hand operation. Optional 01462 Safety-Lock Lever available.
- Tool includes 56145 Hook-Face backup pad, and 97166 Hanger Bracket. Polishing buffs are sold separately.
- Optional 53163 Side Handle available.



To prevent "slinging" of the polishing compound, keep Dynabuffer ON the work surface as you stop the tool.

14 mm Dia. Random
Orbital Motion



57126 Dynabuffer is ideal for repairing minor surface defects in clear coat.

Model 58455 5" Diameter

- Tool slows to 5,000 RPM when running under load.
- Shown with optional 56195 Hook-Face Random Orbital Sanding Pad, and optional polishing pad.
- Optimum air pressure for this model is 90 PSIG.



For most efficient polishing, place approximately 10 lbs. of pressure on pad while Dynabuffer is in use.

14 mm Dia. Random
Orbital Motion



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Pressure PSIG (Bar) | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|-------------------------|-----------------|-------------------|------------------|------------------|
| 57126 | .16 (119) | 7,000 | 74 dB(A) | 20 (566) | 3/8 (10) | 80 (5.5) | 5/16"-24 Female | 2.0 (0.9) | 8-1/4 (210) | 3-1/8 (80) |
| 58455 | .21 (157) | 5,500 | 85 dB(A) | 16 (453) | 1/4" (8) | 90 (6.2) | 5/16"-24 Female | 2.7 (1.2) | 11 (277) | 4-15/16 (125) |

Tune-Up Kit: 3" Model – No. 96537; 5" Model – No. 96122 (page 192) • Additional Specifications: Air Inlet Thread 1/4" NPT



FASTTRACK

Polishing Buffs: Page 179 • Accessories: Page 159

“Two-Step” System

Utilizing Mini-Orbital Sander and Dynabuffer

A Proven Method for Repairing Minor Surface Defects in Clearcoat

STEP ONE

Choose One of These Tools:

Model 58037 12,000 RPM Right Angle Mini-Orbital Sander

- See page 74 for full details.
(Various models may be used.)

Model 57502 7,500 RPM Palm-Style Mini-Dynorbital® Sander

- See page 54 for full details.
Model 57503 (5,000 RPM) may also be used.



Model 58037
(12,000 RPM)



Model 57502
(7,500 RPM)

STEP ONE Procedure:

Using one of these tools, attach abrasive disc to sanding pad, then apply water to the abrasive. Place the sanding pad on the defect, positioning it slightly off-center, and apply slight pressure. Throttle the tool on and sand in a random motion for two seconds. Keep the sanding pad FLAT while sanding, letting the tool and abrasive do the work. Try to keep the sanded area as small as possible. Remove tool from surface and throttle tool off (“start on, stop off”). Wipe surface dry with a clean soft cloth.



Model 58037

Left:
58037 Right Angle
Mini-Orbital Sander
sands a defect in
clearcoat.

STEP TWO

Choose One of These Tools:

Model 57126 Dynabuffer 3" Diameter

- See page 82 for full details.

Model 58455 Dynabuffer 5" Diameter

- See page 82 for full details.

STEP TWO Procedure:

Apply a small amount of polishing compound to buffing pad on Dynabuffer, spreading compound evenly to precondition pad. Then apply small drop of polishing compound to work surface, and use the pad to spread compound evenly over sanded area. Place the pad on the sanded area and apply pressure (approximately 3 lbs. of pressure with 3" diameter tool, and 10 lbs. of pressure with 5" diameter tool). Throttle the tool on, and adjust pressure to minimize vibration (finding the “sweet spot”). Then move pad in a random motion for ten seconds, keeping pad flat or tipped slightly forward. This will eliminate compound slinging, swirl marks, haze and scratches. Wipe the area clean with a soft cloth and inspect. If imperfections are still visible, repeat process as needed.



Model 57126

57126 Dynabuffer polishes clearcoat as “step two”.

3" Diameter Buffers

.25 hp, Air-Powered Buffing Tool

For Repair of Sanding Scratches on Clearcoat

ABRASIVE
CAPACITY

**TERRY CLOTH, WOOL,
FOAM BUFFS**
3" (76 mm) diameter

Model 57550 3" Diameter, 2,400 RPM

- Excellent for buffing and polishing fiberglass, plastics and other materials.
- Includes 50125 rigid 3" backing pad, 90027 Terry Cloth Pad and 90028 Wool Pad.
- Low profile housing; rear exhaust; lever throttle.
- Shown with optional 94300 Dynaswivel® and optional 94990 Coupler/Plug Assembly (see page 161).

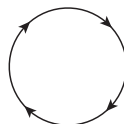


Model 57550



Model 57550

57550 Palm-Style Buffer utilized on a solid surface sink bowl.



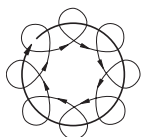
Rotary Orbital Motion



Use Dynabrade Finesse Sanding Cream and Dynabrade Glaze to achieve a superior high gloss finish after compounding.

Model 57553 Versatility Kit

- Efficiently repair dust nibs and scratches on clear coat.
- Quick, simple spot repair on painted surfaces.
- Mini Random Orbital Sander; 3" Buffer; 3-1/2" Disc Sander.
- Includes: 2,400 RPM basic tool; 54476 Mini-Orbital Head; 3" backing pad; 1-1/4" and 3-1/2" dia. vinyl-face pads; 3" dia. terry cloth bonnet, wool bonnet and foam "flat face" pad; 95723 Dynabrade Finesse-It Creme; 95727 Dynabrade Glaze, sample discs and sample abrasive pack. (14 mm and 19 mm wrenches also included; not shown.)



3/16" (5 mm) Dia. Orbit
(with 54776 Head Attached)



Model 57553

Roloc is a registered trademark of 3M Company

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 57550 | .25 (186) | 2,400 | 82 dB(A) | 18 (510) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.9 (.9) | 5-3/8 (137) | 4-1/4 (108) |

Tune-Up Kit: No. 96107 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Polishing Buffs: Page 179 • Accessories: Page 159

3" Diameter Buffers

.4 hp, Air-Powered Buffing Tool

For Repair of Sanding Scratches on Clearcoat

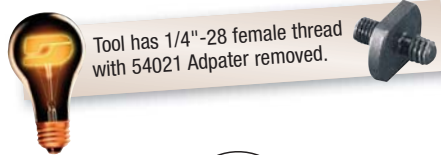
ABRASIVE CAPACITY
TERRY CLOTH, WOOL, FOAM BUFFS
 3" (76 mm) diameter

Model 53440 3" Diameter, 3,200 RPM

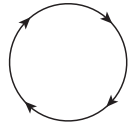
- Tool comes mounted with 54021 Adapter (1/4"-20 male thread).
- Includes 50120 Hook-Face Pad (3" diameter), which mounts directly to 54021 Adapter.
- Also includes 90027 Terry Cloth Bonnet and 90028 Wool Buffing Bonnet.
- Rear exhaust, lever throttle, rotary action.



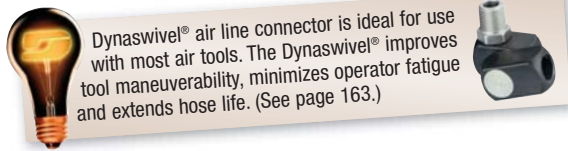
Model 53440



Tool has 1/4"-28 female thread with 54021 Adapter removed.



Rotary Orbital Motion



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



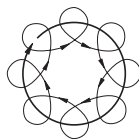
Model 53440

Model 53440 achieves high gloss finish when used with Dynabrade Finesse Sanding Creme and Dynabrade Glaze (each sold separately).

Model 53403 Versatility Kit

- Repair dust nibs and scratches on clearcoat.
- Includes: 3,200 RPM air tool, 54028 Random Orbital Sanding Head, two sanding pads, 50120 Hook 'n Loop Pad for bonnets, 54021 Adapter, wool and terry cloth bonnets, 95723 Finesse Sanding Creme, 95727 Dynabrade Glaze, assorted wrenches and sample abrasives.

Note: Optional 54585 Side Handle Assembly available.



3/16" (5 mm) Dia. Orbit
 (with 54028 Head Attached)



Model 53403

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 53440 | .4 (298) | 3,200 | 83 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 1/4"-20 Female | 1.9 (.9) | 11-3/8 (289) | 2-3/4 (70) |

Tune-Up Kit: No. 96333 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



3" Diameter Buffers

.4 hp, Air-Powered Buffing Tools

For Quick and Easy Spot Repair on a Variety of Surfaces

3" Diameter, .4 hp, Right Angle, Rear Exhaust

Model 53460 3,200 RPM

- Features high torque, variable speed air motor. Lubricated gears; rotary action.
- Tool comes with 50122 Hook-Face backup pad, 3" diameter.
- Includes 90027 Terry Cloth Bonnet and 90028 Wool Buffing Bonnet.

53465 Sander/Buffer Versatility Kit

- All that is needed for quick, simple spot repair on a variety of surfaces.
- Includes: Model 53417 Air Tool (3,200 RPM) with 54028 Random Orbital Sanding Head; 54021 Adapter (1/4"-28 to 1/4"-20 male); 54017 Vinyl Sanding Pad (3/4" dia.) 54018 Vinyl Sanding Pad (1-1/4" dia.); 50120 Hook-Face Pad (3" dia.); 90027 Terry Cloth Bonnet (3" dia.); 90028 Wool Buffing Pad (3" dia.); 95727 Dynabrade Glaze; 95723 Finesse Sanding Creme; 95848 Gear Oil; 95542 Grease; two 95541 Grease Guns; 95262 Wrench (14 mm); 95281 Wrench (19 mm); and sample abrasives.
- Refer to the Random Orbital Sander section (page 57) for the 53417 Mini-Dynorbital® tool specifications.



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 53460 | .4 (298) | 3,200 | 81 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.9 (.9) | 7 (178) | 2-3/4 (70) |

Tune-Up Kit: No. 96179 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

3" Diameter, 7° Offset, Rear Exhaust

- 7° offset ergonomic design for control and comfort.
- High torque planetary-gear air motor; muffler reduces sound level.
- Standard rotary action.

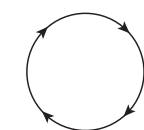
Model 51400 3,200 RPM

Model 51401 5,000 RPM

- Includes 50126 Hook-Face Pad, 90027 Terry Cloth Bonnet and 90028 Wool Buffing Bonnet.
- 3/8"-24 Male Thread.

51405 Versatility Kit

- Includes: 51400 air tool; 3" hook-face backing pad, terry cloth bonnet, wool bonnet and foam "flat face" pad; Dynabrade Finesse-It Creme; Dynabrade Glaze and 14 mm open end wrench (not shown).



Rotary Orbital Motion

Model 51400 achieves high gloss finish when used with 95723 Dynabrade Finesse Sanding Creme and 95727 Dynabrade Glaze (each sold separately).



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 51400 | .4 (298) | 3,200 | 80 dB(A) | 24 (680) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.7 (.8) | 8-3/4 (222) | 4-1/4 (108) |
| 51401 | .4 (298) | 5,000 | 78 dB(A) | 24 (680) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.7 (.8) | 8-3/4 (222) | 4-1/4 (108) |

Tune-Up Kit: No. 96174 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

5"-8" Diameter Buffers

.4 hp and .7 hp, Air-Powered Buffing Tools

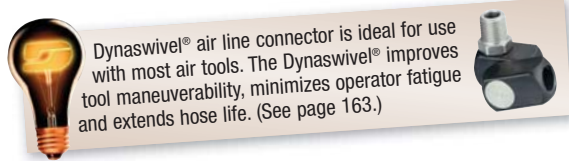
Excellent for Buffing and Polishing Fiberglass, Plastics and Other Materials

ABRASIVE CAPACITY
POLISHING ACCESSORIES
 5", 6" and 8" diameter
 (127 mm, 152 mm, 203 mm)

5" Diameter, 7° Offset, .4 hp

Model 51430 3,200 RPM

- Includes 50147 Hook-Face Pad and 90040 Foam "Flat Face" Buffing Pad.
- Shown with optional 13141 Side Handle/Collar Assembly.
- 3/8"-24 Male Thread.
- Extended muffler design.



Rotary Orbital Motion
 (All models on page)

5" - 8" Diameter, 7° Offset, .7 hp

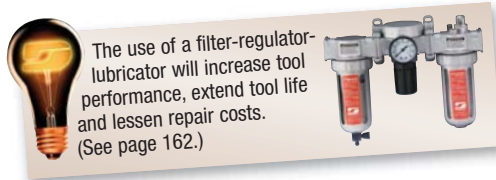
- Conventional rotary action.
- 7° offset ergonomic design for control and comfort.
- High torque planetary-gear air motor; muffler reduces sound level.
- Includes safety-lock lever and soft-grip handle.
- Backup pad and polishing pad sold separately.

Model 51450 3,400 RPM, 5/8"-11 Male Thread

Model 51451 4,500 RPM, 5/8"-11 Male Thread

Model 51454 3,400 RPM, M14 Male Thread

Model 51455 4,500 RPM M14 Male Thread



51450 Polisher shown with optional backup pad and optional polishing pad.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|------------------|-------------------|------------------|------------------|
| 51430 | .4 (298) | 3,200 | 80 dB(A) | 24 (680) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.4 (1.1) | 9-3/4 (248) | 4-1/2 (114) |
| 51450/51454 | .7 (522) | 3,400 | 78 dB(A) | 46 (1,303) | 3/8 (10) | 1/4" NPT | 5/8"-11 Male/M14 | 4.1 (1.9) | 10-4/5 (275) | 5-4/5 (148) |
| 51451/51455 | .7 (522) | 4,500 | 79 dB(A) | 46 (1,303) | 3/8 (10) | 1/4" NPT | 5/8"-11 Male/M14 | 4.1 (1.9) | 10-4/5 (275) | 5-4/5 (148) |

Tune-Up Kit: 6" Models – No. 96234; Collet Models – No. 96174 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



6"-8" Diameter Buffers

1 hp, Air-Powered Buffing Tools

ABRASIVE
CAPACITY

POLISHING BUFFS

6"-8" diameter
(152 mm - 203 mm)

For Quick and Easy Spot Repair on a Variety of Surfaces

6"-8" Diameter, .7 hp

- Ideal for use with optional 6" to 8" buffing accessories. Safety-lock throttle included.

5/8"-11 Male Thread

Model 51470 0-2,000 RPM**Model 51472** 0-3,100 RPM

M14 Male Thread

Model 51600 0-2,000 RPM**Model 51601** 0-3,100 RPM**50791 Accessory Kit** 6" Diameter**50792 Accessory Kit** 8" Diameter

- Includes 50828 (6" dia.) or 50829 (8" dia.) Disc Pad; 96302 Overhose Assembly; 96323 Air Line 3/8"; 95848 Gear Oil (2.5 oz. tube); 95542 Grease; 95541 Grease Gun (2).

NOTE: For old-style tools 50816, 50823 and 50851, order 50797 (6" dia.) or 50798 (8" dia.) Accessory Kit.

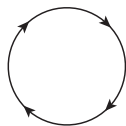
| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|------------------|-------------------|------------------|------------------|
| 51470/51600 | .7 (522) | 0-2,000 | 82 dB(A) | 41 (1,161) | 3/8 (10) | 1/4" NPT | 5/8"-11 Male/M14 | 4.8 (2.2) | 13 (330) | 3-1/8 (79) |
| 51472/51601 | .7 (522) | 0-3,100 | 80 dB(A) | 41 (1,161) | 3/8 (10) | 1/4" NPT | 5/8"-11 Male/M14 | 4.8 (2.2) | 13 (330) | 3-1/8 (79) |

Tune-Up Kit: 6"-8" Models – No. 96178 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

6"-8" Diameter, .7 hp

Model 51459 5/8"-11 Male Thread**Model 51458** M14 x 2 Male Thread

- .7 hp air motor, running at 2,500 RPM.
- Standard safety-lock lever.
- Shown with optional 50853 Backup Pad and optional 90082 Polishing Pad.



Rotary Orbital Motion
(All models on page)



| Model Number | Motor hp (W) | Motor RPM | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-----------------------------|--------------------------|------------------|-------------------------|-------------------|------------------|------------------|
| 51458/51459 | .7 (522) | 2,500 | 27 (765) | 3/8 (10) | 1/4" NPT | 90 (6.2) | 5.3 (2.4) | 11-3/4 (301) | 4 (102) |

Tune-Up Kit: 51459 – No. 96672; 51458 – No. 96532 (page 192)

6"-8" Diameter, 1 hp

- Ideal for use with optional 6" to 8" buffing accessories.
- Highest quality air motor has variable speed.
- Planetary gear set is easily lubricated for extended tool life.
- Safety-lock throttle and soft-grip handle (adjusts to left or right hand).

5/8"-11 Male Thread

Model 51390 1,250 RPM**Model 51391** 1,800 RPM**Model 51392** 2,800 RPM**Model 51393** 4,500 RPM

M14 Male Thread

Model 51394 1,250 RPM**Model 51395** 1,800 RPM**Model 51396** 2,800 RPM**Model 51397** 4,500 RPM50853 Backup
Pad and 90082
Polishing Pad
sold separately.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|------------------|-------------------|------------------|------------------|
| 51390/51394 | 1 (744) | 1,250 | 83 dB(A) | 42 (1,201) | 3/8 (10) | 3/8" NPT | 5/8"-11 Male/M14 | 4.5 (2.1) | 13-1/8 (333) | 3-3/4 (95) |
| 51391/51395 | 1 (744) | 1,800 | 82 dB(A) | 42 (1,187) | 3/8 (10) | 3/8" NPT | 5/8"-11 Male/M14 | 4.5 (2.1) | 13-1/8 (333) | 3-3/4 (95) |
| 51392/51396 | 1 (744) | 2,800 | 80 dB(A) | 41 (1,167) | 3/8 (10) | 3/8" NPT | 5/8"-11 Male/M14 | 4.5 (2.1) | 13-1/8 (333) | 3-3/4 (95) |
| 51393/51397 | 1 (744) | 4,500 | 79 dB(A) | 35 (997) | 3/8 (10) | 3/8" NPT | 5/8"-11 Male | 4.0 (1.8) | 11-11/16 (296) | 3-3/4 (95) |

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Straight-Line Buffer

.4 hp and .7 hp, Air-Powered Models

**ABRASIVE
CAPACITY**

**VARIOUS BUFFING
AND POLISHING
ACCESSORIES**

Excellent for Buffing and Polishing Fiberglass, Plastics and Other Materials

Straight-Line, Rear Exhaust

- Shown with optional 95749 Mandrel (1/2") and optional 90024 Cotton Buff Wheels (4" dia. x 1/2" wide).
- Planetary gear allows tool to run at proper speed under load to achieve desired finish.

.4 hp, 1/4" Collet

Model 51200 950 RPM

Model 51201 3,200 RPM

Model 51202 5,000 RPM

.4 hp, 6 mm Collet

Model 51203 950 RPM

Model 51204 3,200 RPM

Model 51205 5,000 RPM

.7 hp, 1/4" Collet

Model 52100 950 RPM

Model 52101 3,400 RPM

Model 52102 4,500 RPM

.7 hp, 6 mm Collet

Model 52103 950 RPM

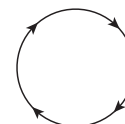
Model 52104 3,400 RPM

Model 52105 4,500 RPM



Model 52101

Mandrel and Wheels
Sold Separately



Rotary Orbital Motion
(All models on page)

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 51200/51203 | .4 (298) | 950 | 82 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 2.1 (1.0) | 10-3/8 (264) | 1-5/8 (40) |
| 51201/51204 | .4 (298) | 3,200 | 81 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.8 (0.8) | 9-1/8 (232) | 1-5/8 (40) |
| 51202/51205 | .4 (298) | 5,000 | 84 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.8 (0.8) | 9-1/8 (232) | 1-5/8 (40) |
| 52100/52103 | .7 (522) | 950 | 84 dB(A) | 34 (957) | 3/8 (10) | 1/4" NPT | 1/2"-20 Male | 3.6 (1.6) | 12-1/2 (318) | 1-7/8 (48) |
| 52101/52104 | .7 (522) | 3,400 | 82 dB(A) | 35 (977) | 3/8 (10) | 1/4" NPT | 1/2"-20 Male | 2.7 (1.2) | 9-1/2 (241) | 1-7/8 (48) |
| 52102/52105 | .7 (522) | 4,500 | 82 dB(A) | 35 (977) | 3/8 (10) | 1/4" NPT | 1/2"-20 Male | 2.7 (1.2) | 9-1/2 (241) | 1-7/8 (48) |

Tune-Up Kit: .4 hp Tools – No. 96173; .7 hp Tools – No. 96260 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Electric Buffer

Electric Large Diameter Polishing Tool

**ABRASIVE
CAPACITY**

**POLISHING PADS
AND BUFFS**

6" - 8" (152 mm - 203 mm) dia.

Achieve Fine Finish on a Variety of Surfaces

Model 51610

120 V (AC), 5/8"-11 Male Thread

- 9 amp motor, 0-3,000 RPM (variable RPM dial).
- Double-insulated (Class II) housing, 8 ft. (2.44 m) flexible cord, and built-in tool rest.
- Shown with optional 50853 Backup Pad and optional 90082 Polishing Pad.



Model 51610

120 V (AC)



| Model Number | Motor RPM | Maximum Watts Out | Voltage | Current Amps | Phase | Frequency | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|-----------|-------------------|------------|--------------|-------|-----------|-------------------|------------------|------------------|
| 51610 | 0 - 3,000 | 835 | 120 V (AC) | 9 | 1 | 60 Hz | 4.9 (2.2) | 16-5/8 (423) | 5 (127) |



Random Orbital Polishers

Air and Electric Large Diameter Polishing Tools

ABRASIVE
CAPACITYPOLISHING PADS
AND BUFFS

7" - 8" (178 mm - 203 mm) dia.

Random Orbital Polishing Leaves No Haze, Halo or Swirl Marks

- Unique random orbital motion minimizes "haze" and "halo" effects, while reducing "burn through" of top coats and sealants. No haze, no halo, no swirls!
- Innovative polishing head (see below) with streamlined, lightweight design for maximum operator comfort.
- Each model includes 7" (178 mm) diameter Backing Pad (50855). Shown with optional 90082 Polishing Bonnet.

PREMIUM Air-Powered

Model 51447 5/8"-11 Male Thread

Model 51449 M14 x 2 Male Thread

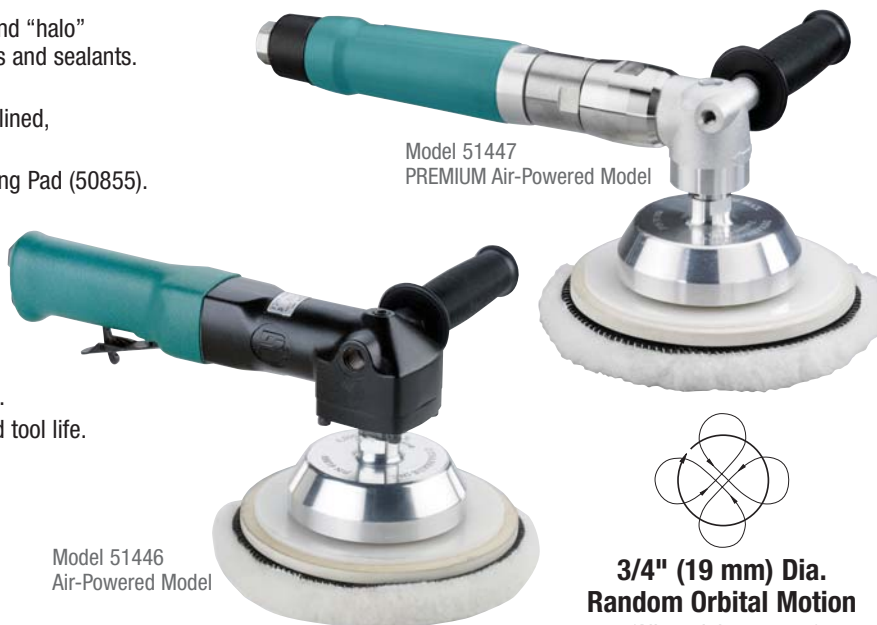
- High-quality 1 hp air motor, running at 2,800 RPM.
- Planetary gear set is easily lubricated for extended tool life.

Air-Powered

Model 51446 5/8"-11 Male Thread

Model 51448 M14 x 2 Male Thread

- .7 hp air motor, running at 2,500 RPM.



3/4" (19 mm) Dia.
Random Orbital Motion
(All models on page)

| Model Number | Motor hp (W) | Motor RPM | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-----------------------------|--------------------------|------------------|-------------------------|-------------------|------------------|------------------|
| 51446/51448 | .7 (522) | 2,500 | 27 (765) | 3/8 (10) | 1/4" NPT | 90 (6.2) | 6.3 (2.9) | 14-3/8 (366) | 5-3/8 (135) |
| 51447/51449 | 1 (744) | 2,800 | 41 (1,167) | 3/8 (10) | 3/8" NPT | 90 (6.2) | 5.8 (2.7) | 14-3/8 (366) | 5-3/8 (135) |

Tune-Up Kit: 51446 – No. 96672; 51448 – No. 96532 (page 192)

Electric-Powered

Model 51614

120 V (AC), 5/8"-11 Male Thread

- 9 amp motor, 0-3,000 RPM (variable RPM dial).
- Double-insulated (Class II) housing, 8 ft. (2.44 m) flexible cord, and built-in tool rest.
- 89272 Brush Set Assembly may be ordered separately.
- Includes 7" (178 mm) diameter Backing Pad (50855). Shown with optional 90082 Polishing Bonnet.



| Model Number | Motor RPM | Maximum Watts Out | Voltage | Current Amps | Phase | Frequency | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|-----------|-------------------|------------|--------------|-------|-----------|-------------------|------------------|------------------|
| 51614 | 0 - 3,000 | 835 | 120 V (AC) | 9 | 1 | 60 Hz | 8.8 (3.9) | 18-7/8 (480) | 6-3/4 (172) |

Random Orbital Head Kit

- Converts standard rotary tool (up to 3,200 RPM) to a Random Orbital Polisher!
- Kit Includes Random Orbital Polishing Head, 50855 Hook-Face Backing Pad (7" [178 mm] diameter), 90082 Natural Sheepskin Polishing Pad (7" [178 mm] diameter) and 50679 Wrench (26 mm).



61374 Random Orbital Head Kit
(USA Patent no. 7,022,002)

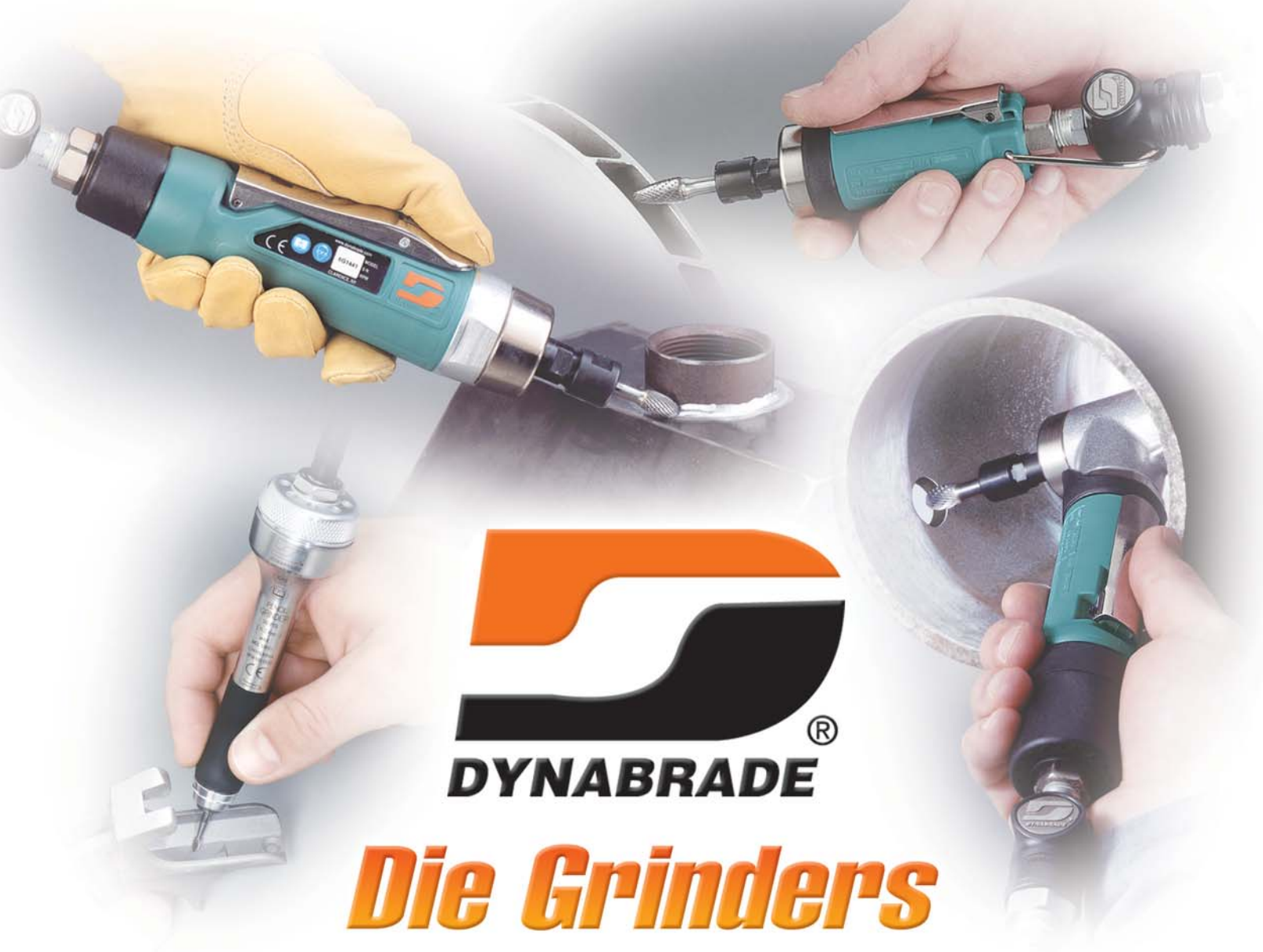
61374 5/8"-11 Female Thread

61375 M14 x 2 Female Thread



FASTTRACK

Top Handle: Page 207 • Polishing Buffs: Page 179 • Accessories: Page 159



| | | | |
|------------------------------------|-----|---------------------------|-----|
| Pencil Grinders | 92 | 0.55 hp Die Grinder | 104 |
| 0.33 hp, 0.4 hp Die Grinders | 95 | 0.7 hp Die Grinders | 105 |
| 0.4 hp Die Grinders | 96 | 1.0 hp Die Grinders | 107 |
| 0.5 hp Die Grinders | 101 | | |



Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

Pencil Grinders

Rotary Vane Air Motor Models

Precision Deburring and Finishing on a Variety of Surfaces

- An ideal tool for use in casting houses, effective on cast parts of aluminum, bronze and brass. Quickly and efficiently removes gates and parting lines in cast parts.
- High-efficiency rotary vane air motor.
- Adjustable tool speed from 5,000 RPM to 25,000 RPM.
- Operate tool and adjust speed by simply rotating rear black cover.
- Tactile grip on shaft end allows fingertip control, and alerts operator to rotating collet area.
- Changing of attachment is achieved with easy, two-wrench maneuver.
- Unique housing shape allows tool to be held as a traditional Die Grinder.

Model 52861
1/8" Collet

Model 52862
3 mm Collet

Model 52863
1/4" Collet

Model 52864
6 mm Collet



52898 Thread Guard

Optional Thread Guard allows easy access to collet cap. With Thread Guard in place, larger diameter accessories may be run by tool. (All accessories must have maximum operating speed of 25,000 RPM).



Model 52861



Model 52861



Rotary Vane Pencil Grinder is ideal for precision deburring.

| Model Number | Motor hp (W) | Collet Size | Motor RPM | Exhaust | Maximum Air Flow SCFM (LPM) | Air Pressure PSIG (Bar) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Diameter Inch (mm) |
|--------------|--------------|-------------|-----------|---------|-----------------------------|-------------------------|--------------------------|------------------|-------------------|------------------|--------------------|
| 52861 | 0.4 (298) | 1/8" | 25,000 | Rear | 20 (566) | 90 (6.2) | 1/4 (6) | 1/4" NPT | 1.1 (.48) | 5.66 (144) | 1-1/2 (39) |
| 52862 | 0.4 (298) | 3 mm | 25,000 | Rear | 20 (566) | 90 (6.2) | 1/4 (6) | 1/4" NPT | 1.1 (.48) | 5.66 (144) | 1-1/2 (39) |
| 52863 | 0.4 (298) | 1/4" | 25,000 | Rear | 20 (566) | 90 (6.2) | 1/4 (6) | 1/4" NPT | 1.1 (.48) | 5.66 (144) | 1-1/2 (39) |
| 52864 | 0.4 (298) | 6 mm | 25,000 | Rear | 20 (566) | 90 (6.2) | 1/4 (6) | 1/4" NPT | 1.1 (.48) | 5.66 (144) | 1-1/2 (39) |

Pencil Grinders

Turbine-Driven Air Motor Models

Precision Deburring and Finishing on a Variety of Surfaces

- High-efficiency air motor has no wearable gears, vanes or blades. Oil-free operation minimizes maintenance time and repair costs.
- Air motor is controlled with patented governor, providing constant tool speed under load.
- Quality high-speed bearings are included.
- Housing has "non slip" rubber grip for additional control.
- Tactile cues on shaft end alert operator to rotating collet area.
- Changing of attachment is achieved with easy, two-wrench maneuver.
- Includes high-quality flexible air hose.



Model 51810



100,000 RPM Pencil Grinder offers enhanced cut rate.

ABRASIVE CAPACITY

CARBIDE BURRS, ROTARY FILES, MOUNTED POINTS, WHEELS AND DISCS



FASTTRACK

Pencil Grinders

Turbine-Driven Air Motor Models

Precision Deburring and Finishing on a Variety of Surfaces

ABRASIVE
CAPACITY

CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

35,000 RPM with **RED** Tool Cap

Model 51706

1/8" Collet

Model 51756

1/8" Collet, Extension Model

Model 51707

3 mm Collet

Model 51708

3/32" Collet

Model 51756

Extension Model provides additional reach.



50,000 RPM with **GOLD** Tool Cap

Model 51703

1/8" Collet

Model 51730

1/8" Collet, Ceramic Bearings

Model 51753

1/8" Collet, Extension Model

Model 51704

3 mm Collet

Model 51732

3 mm Collet, Ceramic Bearings

Model 51705

3/32" Collet

Model 51730

Ceramic Bearings provide better performance and durability with regard to high shaft speeds, dirt, extreme temperature and corrosion.



60,000 RPM with **TEAL** Tool Cap

Model 51700

1/8" Collet

Model 51731

1/8" Collet, Ceramic Bearings

Model 51740

1/8" Collet, Mount Stem

Model 51750

1/8" Collet, Extension Model

Model 51701

3 mm Collet

Model 51733

3 mm Collet, Ceramic Bearings

Model 51742

3 mm Collet, Mount Stem

Model 51702

3/32" Collet

Model 51740

Mount Stem for use on robotic arms and other fixed mount applications.



100,000 RPM Models with **SILVER** Tool Cap

- Speed of 100,000 RPM offers enhanced cut rate. Ideal for use on metals, alloys, graphite, wood, glass and resin with high glass content.

Model 51810 *1/8" Collet*

Model 51812 *3/32" Collet*

Model 51811 *1/16" Collet*

Model 51813 *3 mm Collet*

Model 51810



| Model Number | Motor RPM | Exhaust | Maximum Air Flow SCFM (LPM) | Air Pressure PSIG (Bar) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|-----------|---------|-----------------------------|-------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 51706-51708 | 35,000 | Rear | 8 (227) | 90 (6.2) | 1/4 (6) | 1/4" NPT | 0.8 (0.4) | 5-1/4 (132) | 1-1/2 (39) |
| 51756 | 35,000 | Rear | 8 (227) | 90 (6.2) | 1/4 (6) | 1/4" NPT | 0.8 (0.4) | 6 (152) | 1-1/2 (39) |
| 51703-51705 | 50,000 | Rear | 8 (227) | 90 (6.2) | 1/4 (6) | 1/4" NPT | 0.8 (0.4) | 5-1/4 (132) | 1-1/2 (39) |
| 51730/51732 | 50,000 | Rear | 8 (227) | 90 (6.2) | 1/4 (6) | 1/4" NPT | 0.8 (0.4) | 5-1/4 (132) | 1-1/2 (39) |
| 51753 | 50,000 | Rear | 8 (227) | 90 (6.2) | 1/4 (6) | 1/4" NPT | 0.8 (0.4) | 6 (152) | 1-1/2 (39) |
| 51700-51702 | 60,000 | Rear | 8 (227) | 90 (6.2) | 1/4 (6) | 1/4" NPT | 0.8 (0.4) | 5-1/4 (132) | 1-1/2 (39) |
| 51731/51733 | 60,000 | Rear | 8 (227) | 90 (6.2) | 1/4 (6) | 1/4" NPT | 0.8 (0.4) | 5-1/4 (132) | 1-1/2 (39) |
| 51740/51742 | 60,000 | Rear | 8 (227) | 90 (6.2) | 1/4 (6) | 1/4" NPT | 0.5 (0.2) | 7-3/16 (182) | 1-1/2 (39) |
| 51750 | 60,000 | Rear | 8 (227) | 90 (6.2) | 1/4 (6) | 1/4" NPT | 0.8 (0.4) | 6 (152) | 1-1/2 (39) |
| 51810-51813 | 100,000 | Rear | 6 (170) | 90 (6.2) | 1/4 (6) | 1/4" NPT | .84 (.38) | 5-5/16 (135) | 1-1/2 (39) |



The Choice Is Yours

Dynabrade Die Grinders Offered in a Variety of Configurations

G geared and Gearless Tool Offerings

- Geared Tools generally have higher torque levels, while gearless tools offer reduced maintenance and downtime.

Two Types of Gearing

- **Planetary gears** are inline speed reduction gears. The higher the reduction, the higher the torque levels.
- **Right angle bevel gears** turn the spindle of the machine 90° from the motor. Typically there is a speed reduction but not as high as planetary gears.

Gearless Tools

- Gearless tools have lower vibration levels due to the omission of transmitting power through gears.
- They offer longer tool life with fewer wearable parts, resulting in reduced maintenance and downtime.
- Among tools with the same horsepower rating, gearless tools will generally have lower torque levels than geared tools.
- Look for the gearless icon (right) to quickly identify a gearless model.



Gearless

Exhaust and Muffler Offerings

- Choose from front exhaust, rear exhaust (with extended muffler), and rear exhaust (with standard muffler).

Front Exhaust

- Front exhaust tools direct debris away from the work surface, and do not have a sound-reducing muffler.



Rear Exhaust

- **Extended muffler design** is ideal for larger hands, as the tool length is extended to accommodate the higher performing, dual-muffling technology.



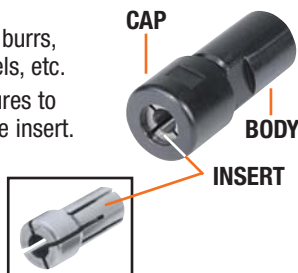
- Abbreviated length of **standard muffler** is ideal for smaller hands.



Die Grinder Collets and Inserts *Dynabrade Die Grinders Feature Precision-Made Collets and Inserts*

Terminology

- **COLLET:** Device used to hold carbide burrs, rotary files, mounted points and wheels, etc.
- **BODY:** The part of the collet that secures to the spindle of the tool and accepts the insert.
- **CAP:** Secures collet body and retains insert.
- **INSERT:** The collapsible portion of the collet that retains the shank of the inserted tool.



Collet Assembly Types

- **Two-Piece:** Insert threads into body.
- **Three-Piece:** Insert slips into body; cap threads to body, retaining the insert.
- **Four-Piece:** Insert slips into body; cap slips over body; nut retains cap and insert.
- **Integrated:** Collet body is integrated into tool.



| TOOL THREAD... | ...CHOOSE COLLET... | | | ...THEN CHOOSE COMPATIBLE COLLET INSERT | | | | | |
|------------------------------|---------------------|--------------------|-------------|--|--------|--------|-------|--------|-------|
| | Collet Size | Collet Part Number | Collet Type | <i>*Denotes Standard Insert Included with Collet</i> | | | | | |
| Tool Thread | | | | 1/8" | 1/4" | 3/8" | 3 mm | 6 mm | 8 mm |
| 3/8"-24 Male | 1/4" | 50010 | 3-Piece | 50065 | 50013* | 50014 | | 50016 | 50039 |
| | 6 mm | 50015 | 3-Piece | 50065 | 50013 | 50014 | | 50016* | 50039 |
| M8x1 Male | 1/4" | 50020 | 2-Piece | 01647 | 01644* | | 01648 | 01646 | |
| | 1/4" | 50080 | 3-Piece | 01495 | 01485* | | 01496 | 01497 | |
| | 6 mm | 50079 | 3-Piece | 01495 | 01485 | | 01496 | 01497* | |
| | 1/4" | 51124 | 4-Piece | 01495 | 01485* | | 01496 | 01497 | |
| | 6 mm | 51125 | 4-Piece | 01495 | 01485 | | 01496 | 01497* | |
| | 3/8" | 50018 | 3-Piece | 50065 | 50013 | 50014* | | 50016 | 50039 |
| 5/16"-24 Male | 1/4" | 51106 | 4-Piece | 01495 | 01485* | | 01496 | 01497 | |
| | 6 mm | 51110 | 4-Piece | 01495 | 01485 | | 01496 | 01497* | |
| 1/2"-20 Male | 1/4" | 50066 | 3-Piece | 50065 | 50013* | 50014 | | 50016 | 50039 |
| | 6 mm | 50073 | 3-Piece | 50065 | 50013 | 50014 | | 50016* | 50039 |
| 1/4"-28 Female | 1/4" | 50055 | 2-Piece | 50034 | | | | | |
| Integrated Collets: | | | | | | | | | |
| .4 hp Rt. Angle Die Grinders | | | | 01495 | 01485 | | 01496 | 01497 | |
| Mini-Dynaflex® II | | | | 01647 | 01644 | | 01648 | 01646 | |

.33 hp Die Grinder

Right Angle, Gearless, Rear Exhaust

ABRASIVE CAPACITY
CARBIDE BURRS, ROTARY FILES, MOUNTED POINTS, WHEELS AND DISCS

High Quality Air-Powered Die Grinders

Model 52196 18,000 RPM, 1/4" Collet

- Powerful high-torque air motor.
- Gearless for reduced maintenance and downtime.
- Optional safety-lock lever available.
- Thermal-insulated handle reduces cold air transmission to operator.



Optional 94994 Overhose Assembly may be used to further reduce noise levels by as much as 5 dB(A). Overhose redirects exhaust away from operator and workpiece. Air line sold separately. (See page 157.)



Model 52196



Gearless

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52196 | .33 (246) | 18,000 | 81 dB(A) | 20 (567) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.9 (0.8) | 4-1/2 (114) | 3-7/8 (98) |

Tune-Up Kit: No. 96505 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.4 hp Die Grinder

Angle-Head, Planetary Geared, Rear Exhaust

ABRASIVE CAPACITY
CARBIDE BURRS, ROTARY FILES, MOUNTED POINTS, WHEELS AND DISCS

High Quality Air-Powered Die Grinders

Model 53420 3,200 RPM, 1/4" Collet

- Includes 50055 Collet Assembly and extended rear exhaust muffler to reduce noise levels.
- Optional 54585 Side Handle Assembly is available.
- Lightweight thermal-insulated housing reduces cold air transmission and vibration to the operator.



The use of a filter-regulator-lubricator will increase tool performance, extend tool life and lessen repair costs. (See page 162.)



Model 53420

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 53420 | .4 (298) | 3,200 | 83 dB(A) | 23 (650) | 1/4 (6) | 1/4" NPT | 1/4"-28 Female | 1.9 (0.9) | 11-3/8 (289) | 2-1/8 (54) |

Tune-Up Kit: No. 96333 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159

.4 hp Die Grinders

Straight-Line, Planetary Geared, Rear Exhaust

ABRASIVE
CAPACITY

CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

- Planetary gear allows tool to run at proper speed under load, maximizing life of cutting accessory.
- Extended muffler design.

Model 51200

950 RPM, 1/4" Collet

Model 51203

950 RPM, 6 mm Collet

Model 51201

3,200 RPM, 1/4" Collet

Model 51204

3,200 RPM, 6 mm Collet

Model 51202

5,000 RPM, 1/4" Collet

Model 51205

5,000 RPM, 6 mm Collet

Model 51200



| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 51200 / 51203 | .4 (298) | 950 | 78 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 2.1 (1.0) | 10-3/8 (264) | 1-5/8 (40) |
| 51201 / 51204 | .4 (298) | 3,200 | 77 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.8 (0.8) | 9-1/8 (232) | 1-5/8 (40) |
| 51202 / 51205 | .4 (298) | 5,000 | 80 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.8 (0.8) | 9-1/8 (232) | 1-5/8 (40) |

Tune-Up Kit: No. 96173 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.4 hp Die Grinders

Straight-Line, Gearless, Rear Exhaust

ABRASIVE
CAPACITY

CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

- Gearless motors decrease downtime and lessen repair expense when compared to geared tools.
- Collet design reduces run-out.
- Extended muffler design.

Model 52201

25,000 RPM, 1/4" Collet

Model 52231

25,000 RPM, 6 mm Collet

Model 52203

30,000 RPM, 1/4" Collet

Model 52233

30,000 RPM, 6 mm Collet

Model 52201



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



Gearless

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52201 / 52231 | .4 (298) | 25,000 | 73 dB(A) | 22 (623) | 1/4 (6) | 1/4" NPT | — | 1.0 (0.5) | 7-1/8 (181) | 1-5/8 (41) |
| 52203 / 52233 | .4 (298) | 30,000 | 76 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | — | 1.0 (0.5) | 7-1/8 (181) | 1-5/8 (41) |

Tune-Up Kit: No. 96049 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159

.4 hp Die Grinders

Straight-Line, Gearless, Rear Exhaust

ABRASIVE CAPACITY
CARBIDE BURRS, ROTARY FILES, MOUNTED POINTS, WHEELS AND DISCS

High Quality Air-Powered Die Grinders

- Gearless motors decrease downtime and lessen repair expense when compared to geared tools.
- Features standard muffler for more compact design.

Model 52325
25,000 RPM, 1/4" Collet

Model 52326
25,000 RPM, 6 mm Collet

Model 52327
30,000 RPM, 1/4" Collet

Model 52328
30,000 RPM, 6 mm Collet

Model 52345
30,000 RPM, 1/8" Collet

Model 52341
30,000 RPM, 1/8" Collet

- Model 52341 includes 94994 Overhose Assembly.



Model 52325



Gearless



Optional 94994 Overhose Assembly may be used to further reduce noise levels by as much as 5 dB(A). Overhose redirects exhaust away from operator and workpiece. Air line sold separately. (See page 157.)



| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52325 / 52326 | .4 (298) | 25,000 | 81 dB(A) | 22 (623) | 1/4 (6) | 1/4" NPT | — | 0.8 (0.4) | 5-3/4 (146) | 1-5/8 (41) |
| 52327 / 52328 | .4 (298) | 30,000 | 83 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | — | 0.8 (0.4) | 5-3/4 (146) | 1-5/8 (41) |
| 52345 / — | .4 (298) | 30,000 | 83 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | — | 0.8 (0.4) | 5-3/4 (146) | 1-5/8 (41) |
| 52341 / — | .4 (298) | 30,000 | 83 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | — | 0.8 (0.4) | 5-3/4 (146) | 1-5/8 (41) |

Tune-Up Kit: No. 96049 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.4 hp Die Grinders

Straight-Line, Gearless, Front Exhaust

ABRASIVE CAPACITY
CARBIDE BURRS, ROTARY FILES, MOUNTED POINTS, WHEELS AND DISCS

High Quality Air-Powered Die Grinders

- Gearless motors decrease downtime and lessen repair expense when compared to geared tools.

Model 52200
25,000 RPM, 1/4" Collet

Model 52230
25,000 RPM, 6 mm Collet

Model 52202
30,000 RPM, 1/4" Collet

Model 52232
30,000 RPM, 6 mm Collet



The use of a filter-regulator-lubricator will increase tool performance, extend tool life and lessen repair costs. (See page 162.)



Model 52200



Gearless

Model 52200

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52200 / 52230 | .4 (298) | 25,000 | 75 dB(A) | 20 (566) | 1/4 (6) | 1/4" NPT | — | 0.8 (0.4) | 5-1/8 (130) | 1-5/8 (41) |
| 52202 / 52232 | .4 (298) | 30,000 | 88 dB(A) | 20 (566) | 1/4 (6) | 1/4" NPT | — | 0.8 (0.4) | 5-1/8 (130) | 1-5/8 (41) |

Tune-Up Kit: No. 96048 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159

.4 hp Die Grinders

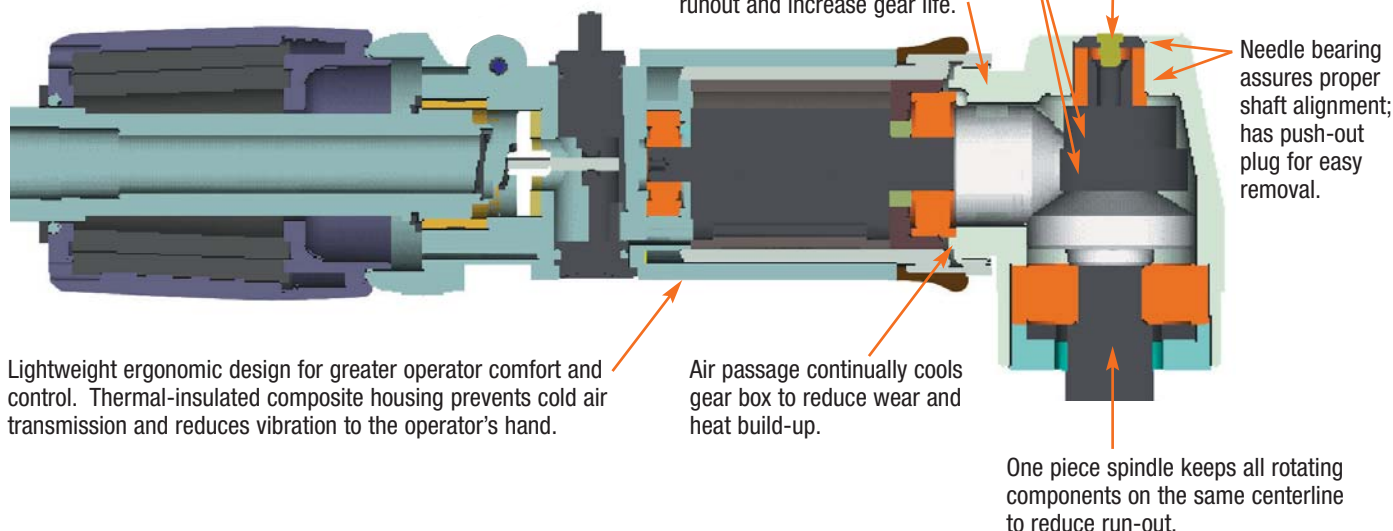
Right Angle and 7° Offset Models

See Our Features and Benefits: A Picture Says a Thousand Words!

Available in speeds of 3,200 RPM, 5,000 RPM, 12,000 RPM, 15,000 RPM, 20,000 RPM, 25,000 RPM and 30,000 RPM.

Tools include Kevlar® phenolic vanes for longer life.

Registered trademark of DuPont de Nemours, El, & Co., Inc.



Lightweight ergonomic design for greater operator comfort and control. Thermal-insulated composite housing prevents cold air transmission and reduces vibration to the operator's hand.

Features and Advantages

- Kevlar® phenolic vanes for longer life.
- Lightweight ergonomic design for greater comfort and control.
- One-piece spindle keeps all rotating components on the same centerline for reduced run-out, which means lower vibration levels and increased gear life.
- Front and rear exhaust models. Air passage to continually cool the gear box – longer gear life!

- Pinion piloted on rotor to reduce run-out and increase gear life.
- Needle bearing assures proper shaft alignment – increases gear life.
- Dual wick lubrication system – saturated with gear oil for extended gear life – over 700 hours. This helps administer the right amount and keep the gear oil on the metal gears.
- Highest horsepower and torque levels of any similar competitive product.

Benefits

- Increased performance from higher torque levels. You can really “work” these tools. Stall out torque is the highest in the marketplace.
- We use **Gear Oil** as opposed to grease. **Gear Oil** is *specialty formulated to STICK TO METAL*. Grease does not stick and the centrifugal force of the spinning gears throws the grease away from the metal surface.
- Longer gear life means reduced downtime and less costly repairs.
- Front and rear exhaust models – user can decide which configuration is right for them. More choice means more control of their purchase.

- Insulated housings provide “warm tools” for the users and helps prevent worker's injuries like “white finger”.
- Lower vibration levels help prevent worker injuries such as Carpal Tunnel Syndrome. Machines are easier to use because they do not “buzz” in your hands. Workers can use smooth running machines longer.
- Low profile machines are ideal for “hard-to-reach” areas. A performance plus!
- All machines are perfectly compatible with all Dynabrade Accessories. Providing systemized solutions for our customers is a key to Dynabrade's success.



FASTTRACK

.4 hp Die Grinders

Right Angle, Front and Rear Exhaust

ABRASIVE CAPACITY
CARBIDE BURRS, ROTARY FILES, MOUNTED POINTS, WHEELS AND DISCS

High Quality Air-Powered Die Grinders

Front Exhaust Models

Model 51800
12,000 RPM, 1/4" Collet

Model 51801
15,000 RPM, 1/4" Collet

Model 51802
20,000 RPM, 1/4" Collet

Model 51803
12,000 RPM, 6 mm Collet

Model 51804
15,000 RPM, 6 mm Collet

Model 51805
20,000 RPM, 6 mm Collet



| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 51800 / 51803 | .4 (298) | 12,000 | 85 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | — | 1.1 (.5) | 5-3/4 (146) | 2-7/8 (71) |
| 51801 / 51804 | .4 (298) | 15,000 | 84 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | — | 1.1 (.5) | 5-3/4 (146) | 2-7/8 (71) |
| 51802 / 51805 | .4 (298) | 20,000 | 87 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | — | 1.1 (.5) | 5-3/4 (146) | 2-7/8 (71) |

Tune-Up Kit: No. 96179 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Rear Exhaust Models with Extended Muffler

Model 50000
12,000 RPM, 1/4" Collet

Model 50001
15,000 RPM, 1/4" Collet

Model 50002
20,000 RPM, 1/4" Collet

Model 50003
12,000 RPM, 6 mm Collet

Model 50004
15,000 RPM, 6 mm Collet

Model 50005
20,000 RPM, 6 mm Collet



| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 50000 / 50003 | .4 (298) | 12,000 | 85 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | — | 1.2 (.5) | 7-3/8 (187) | 2-7/8 (73) |
| 50001 / 50004 | .4 (298) | 15,000 | 83 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | — | 1.2 (.5) | 7-3/8 (187) | 2-7/8 (73) |
| 50002 / 50005 | .4 (298) | 20,000 | 86 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | — | 1.2 (.5) | 7-3/8 (187) | 2-7/8 (73) |

Tune-Up Kit: No. 96179 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Rear Exhaust Models with Standard Muffler

Model 53425
3,200 RPM, 1/4" Collet

Model 52315
12,000 RPM, 1/4" Collet

Model 52316
15,000 RPM, 1/4" Collet

Model 52317
20,000 RPM, 1/4" Collet

Model 52318
12,000 RPM, 6 mm Collet

Model 52319
15,000 RPM, 6 mm Collet

Model 52320
20,000 RPM, 6 mm Collet



| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 53425 / — | .4 (298) | 3,200 | 84 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | — | 1.9 (.9) | 7 (178) | 2-1/8 (54) |
| 52315 / 52318 | .4 (298) | 12,000 | 86 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | — | 1.1 (.5) | 5-3/4 (146) | 2-7/8 (71) |
| 52316 / 52319 | .4 (298) | 15,000 | 86 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | — | 1.1 (.5) | 5-3/4 (146) | 2-7/8 (71) |
| 52317 / 52320 | .4 (298) | 20,000 | 87 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | — | 1.1 (.5) | 5-3/4 (146) | 2-7/8 (71) |

Tune-Up Kit: No. 96179 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159

.4 hp Die Grinders

7° Offset, Front and Rear Exhaust

ABRASIVE
CAPACITY

CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

Front Exhaust Models

Model 52204

25,000 RPM, 1/4" Collet

Model 52206

30,000 RPM, 1/4" Collet

Model 52250

25,000 RPM, 6 mm Collet

Model 52252

30,000 RPM, 6 mm Collet

Model 52204



| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52204 / 52250 | .4 (298) | 25,000 | 74 dB(A) | 18 (510) | 1/4 (6) | 1/4" NPT | — | 1.0 (.5) | 6 (152) | 3-3/4 (94) |
| 52206 / 52252 | .4 (298) | 30,000 | 78 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | — | 1.0 (.5) | 6 (152) | 3-3/4 (94) |

Tune-Up Kit: No. 96048 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Rear Exhaust Models with Extended Muffler

Model 52205

25,000 RPM, 1/4" Collet

Model 52207

30,000 RPM, 1/4" Collet

Model 52251

25,000 RPM, 6 mm Collet

Model 52205



| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52205 / 52251 | .4 (298) | 25,000 | 80 dB(A) | 19 (538) | 1/4 (6) | 1/4" NPT | — | 1.3 (.6) | 8-1/2 (216) | 3-3/4 (94) |
| 52207 / NA | .4 (298) | 30,000 | 76 dB(A) | 22 (623) | 1/4 (6) | 1/4" NPT | — | 1.3 (.6) | 8-1/2 (216) | 3-3/4 (94) |

Tune-Up Kit: No. 96049 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Rear Exhaust Models with Standard Muffler

Model 52335

25,000 RPM, 1/4" Collet

Model 52337

30,000 RPM, 1/4" Collet

Model 52331

25,000 RPM, 6 mm Collet

Model 52333

30,000 RPM, 6 mm Collet

Model 52335



| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52335 / 52331 | .4 (298) | 25,000 | 85 dB(A) | 18 (510) | 1/4 (6) | 1/4" NPT | — | 1.0 (.5) | 6 (152) | 3-3/4 (94) |
| 52337 / 52333 | .4 (298) | 30,000 | 84 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | — | 1.0 (.5) | 6 (152) | 3-3/4 (94) |

Tune-Up Kit: No. 96049 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

7° Offset, Planetary Geared, Rear Exhaust

Model 51211

3,200 RPM, 1/4" Collet

Model 51212

5,000 RPM, 1/4" Collet

Model 51214

3,200 RPM, 6 mm Collet

Model 51215

5,000 RPM, 6 mm Collet

Model 51211



All models include
Extended Muffler.

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 51211 / 51214 | .4 (298) | 3,200 | 80 dB(A) | 24 (680) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 2.1 (.9) | 8 (203) | 5-1/2 (141) |
| 51212 / 51215 | .4 (298) | 5,000 | 78 dB(A) | 24 (680) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 2.1 (.9) | 8 (203) | 5-1/2 (141) |

Tune-Up Kit: No. 96174 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159

.5 hp Die Grinders

Straight-Line, Gearless, Front Exhaust

ABRASIVE
CAPACITYCARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

- Gearless for reduced maintenance and downtime.

Model 51300
15,000 RPM, 1/4" Collet

Model 51301
18,000 RPM, 1/4" Collet

Model 51302
20,000 RPM, 1/4" Collet

Model 51303
24,000 RPM, 1/4" Collet

Model 51310
15,000 RPM, 6 mm Collet

Model 51311
18,000 RPM, 6 mm Collet

Model 51312
20,000 RPM, 6 mm Collet

Model 51313
24,000 RPM, 6 mm Collet

Model 51301



Gearless

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 51300 / 51310 | .5 (373) | 15,000 | 80 dB(A) | 24 (680) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.5 (0.7) | 7 (178) | 1-7/8 (48) |
| 51301 / 51311 | .5 (373) | 18,000 | 81 dB(A) | 24 (680) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.5 (0.7) | 7 (178) | 1-7/8 (48) |
| 51302 / 51312 | .5 (373) | 20,000 | 82 dB(A) | 25 (708) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.5 (0.7) | 7 (178) | 1-7/8 (48) |
| 51303 / 51313 | .5 (373) | 24,000 | 84 dB(A) | 26 (736) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.5 (0.7) | 7 (178) | 1-7/8 (48) |

Tune-Up Kit: No. 95600 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.5 hp Die Grinders

Straight-Line, Gearless, Rear Exhaust

ABRASIVE
CAPACITYCARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

- Gearless for reduced maintenance and downtime.
- Extended rear exhaust muffler design.

Model 51304
15,000 RPM, 1/4" Collet

Model 51305
18,000 RPM, 1/4" Collet

Model 51306
20,000 RPM, 1/4" Collet

Model 51307
24,000 RPM, 1/4" Collet

Model 51314
15,000 RPM, 6 mm Collet

Model 51315
18,000 RPM, 6 mm Collet

Model 51316
20,000 RPM, 6 mm Collet

Model 51317
24,000 RPM, 6 mm Collet

Model 51304



Gearless

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 51304 / 51314 | .5 (373) | 15,000 | 79 dB(A) | 25 (708) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.8 (0.8) | 9-1/4 (235) | 1-7/8 (48) |
| 51305 / 51315 | .5 (373) | 18,000 | 79 dB(A) | 26 (736) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.8 (0.8) | 9-1/4 (235) | 1-7/8 (48) |
| 51306 / 51316 | .5 (373) | 20,000 | 80 dB(A) | 27 (765) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.8 (0.8) | 9-1/4 (235) | 1-7/8 (48) |
| 51307 / 51317 | .5 (373) | 24,000 | 79 dB(A) | 27 (765) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.8 (0.8) | 9-1/4 (235) | 1-7/8 (48) |

Tune-Up Kit: No. 96530 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



.5 hp Die Grinders

Straight-Line, 3" Extension, Rear Exhaust

ABRASIVE
CAPACITY

CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

- Extension Die Grinder has 3" workable reach.
- Extended rear exhaust muffler design.

Model 53510

18,000 RPM, 1/4" Collet

Model 53512

18,000 RPM, 6 mm Collet

Model 53511

20,000 RPM, 1/4" Collet

Model 53513

20,000 RPM, 6 mm Collet



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 53510 / 53512 | .5 (373) | 18,000 | 75 dB(A) | 30 (850) | 3/8 (10) | 1/4" NPT | — | 2.5 (1.1) | 12-7/8 (327) | 1-7/8 (48) |
| 53511 / 53513 | .5 (373) | 20,000 | 77 dB(A) | 31 (878) | 3/8 (10) | 1/4" NPT | — | 2.5 (1.1) | 12-7/8 (327) | 1-7/8 (48) |

Tune-Up Kit: No. 96007 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.5 hp Die Grinders

Straight-Line, 7-1/4" Extension, Rear Exhaust

ABRASIVE
CAPACITY

CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

- Extension Die Grinder has 7-1/4" workable reach.
- Extended rear exhaust muffler design.

Model 53501

18,000 RPM, 1/4" Collet

Model 53506

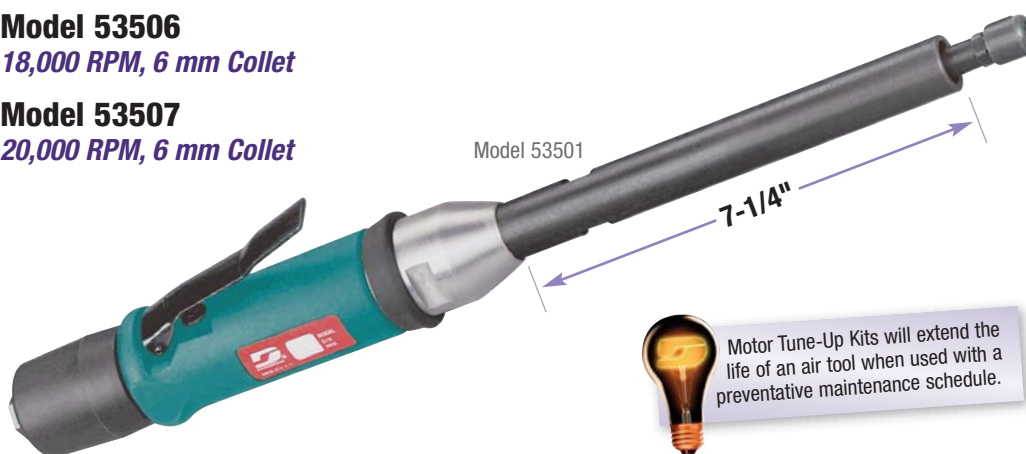
18,000 RPM, 6 mm Collet

Model 53502

20,000 RPM, 1/4" Collet

Model 53507

20,000 RPM, 6 mm Collet



Motor Tune-Up Kits will extend the life of an air tool when used with a preventative maintenance schedule.

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 53501 / 53506 | .5 (373) | 18,000 | 75 dB(A) | 30 (850) | 3/8 (10) | 1/4" NPT | — | 3.2 (1.5) | 17-7/8 (454) | 1-7/8 (48) |
| 53502 / 53507 | .5 (373) | 20,000 | 77 dB(A) | 31 (878) | 3/8 (10) | 1/4" NPT | — | 3.2 (1.5) | 17-7/8 (454) | 1-7/8 (48) |

Tune-Up Kit: No. 96007 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159

.5 hp Die Grinders

7° Offset, Short Shank, Gearless, Front Exhaust

ABRASIVE
CAPACITY

CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

- Gearless for reduced maintenance and downtime.

Model 52211

18,000 RPM, 1/4" Collet

Model 52261

18,000 RPM, 6 mm Collet

Model 52212

20,000 RPM, 1/4" Collet

Model 52262

20,000 RPM, 6 mm Collet

Model 52213

24,000 RPM, 1/4" Collet

Model 52263

24,000 RPM, 6 mm Collet



Model 52211



Gearless

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52211 / 52261 | .5 (373) | 18,000 | 77 dB(A) | 28 (793) | 3/8 (10) | 1/4" NPT | — | 1.7 (0.8) | 6 (152) | 4-1/2 (114) |
| 52212 / 52262 | .5 (373) | 20,000 | 77 dB(A) | 28 (793) | 3/8 (10) | 1/4" NPT | — | 1.7 (0.8) | 6 (152) | 4-1/2 (114) |
| 52213 / 52263 | .5 (373) | 24,000 | 82 dB(A) | 28 (793) | 3/8 (10) | 1/4" NPT | — | 1.7 (0.8) | 6 (152) | 4-1/2 (114) |

Tune-Up Kit: No. 96044 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.5 hp Die Grinders

7° Offset, Short Shank, Gearless, Rear Exhaust

ABRASIVE
CAPACITY

CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

- Gearless for reduced maintenance and downtime.
- Extended rear exhaust muffler design.

Model 52221

18,000 RPM, 1/4" Collet

Model 52223

24,000 RPM, 1/4" Collet

Model 52222

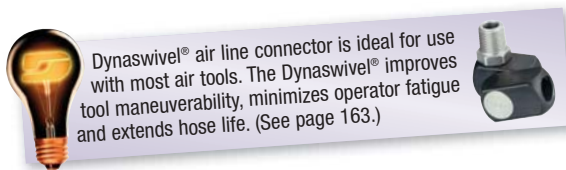
20,000 RPM, 1/4" Collet



Model 52221



Gearless



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52221 | .5 (373) | 18,000 | 77 dB(A) | 23 (651) | 3/8 (10) | 1/4" NPT | — | 2.0 (0.9) | 8-1/8 (206) | 4-1/2 (114) |
| 52222 | .5 (373) | 20,000 | 79 dB(A) | 25 (708) | 3/8 (10) | 1/4" NPT | — | 2.0 (0.9) | 8-1/8 (206) | 4-1/2 (114) |
| 52223 | .5 (373) | 24,000 | 78 dB(A) | 27 (765) | 3/8 (10) | 1/4" NPT | — | 2.0 (0.9) | 8-1/8 (206) | 4-1/2 (114) |

Tune-Up Kit: No. 96044 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159

.5 hp Die Grinders

7° Offset, Long Shank, Gearless, Front Exhaust

ABRASIVE
CAPACITY

CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

Front Exhaust Models

- Gearless for reduced maintenance and downtime.

Model 52216

15,000 RPM, 1/4" Collet

Model 52218

20,000 RPM, 1/4" Collet

Model 52216



Gearless

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52216 | .5 (373) | 15,000 | 78 dB(A) | 26 (736) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.0 (0.9) | 6 (152) | 5-1/2 (140) |
| 52218 | .5 (373) | 20,000 | 77 dB(A) | 28 (793) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.0 (0.9) | 6 (152) | 5-1/2 (140) |

Tune-Up Kit: No. 96044 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Rear Exhaust Model

Model 52267 15,000 RPM, 1/4" Collet

- Gearless for reduced maintenance and downtime.
- Extended rear exhaust muffler design.



The use of a filter-regulator-lubricator will increase tool performance, extend tool life and lessen repair costs. (See page 162.)



Model 52267



Gearless

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52267 | .5 (373) | 15,000 | 76 dB(A) | 21 (595) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.0 (0.9) | 8-1/8 (207) | 5-1/2 (140) |

Tune-Up Kit: No. 96044 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.55 hp Die Grinder

Right Angle, Gearless, Rear Exhaust

ABRASIVE
CAPACITY

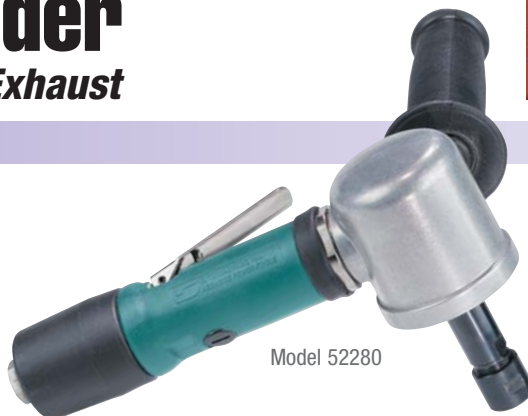
CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

Model 52280 15,000 RPM, 1/4" Collet

- Powerful high-torque air motor.
- Gearless for reduced maintenance and downtime.
- Optional safety-lock lever available.
- Extended rear exhaust muffler design.

Model 52280



Gearless

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52280 | .55 (410) | 15,000 | 83 dB(A) | 33 (934) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 2.3 (1.0) | 8-1/8 (207) | 5-1/2 (140) |

Tune-Up Kit: No. 96522 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159

.7 hp Die Grinders

Straight-Line, Front Exhaust

ABRASIVE
CAPACITY

CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

Model 52256

15,000 RPM, 1/4" Collet

Model 52257

18,000 RPM, 1/4" Collet

Model 52258

20,000 RPM, 1/4" Collet

Model 52264

15,000 RPM, 6 mm Collet

Model 52265

18,000 RPM, 6 mm Collet

Model 52256



| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52256 / 52264 | .7 (522) | 15,000 | 83 dB(A) | 31 (878) | 3/8 (10) | 1/4" NPT | — | 1.7 (0.8) | 6 (152) | 1-7/8 (48) |
| 52257 / 52265 | .7 (522) | 18,000 | 87 dB(A) | 33 (935) | 3/8 (10) | 1/4" NPT | — | 1.7 (0.8) | 6 (152) | 1-7/8 (48) |
| 52258 / — | .7 (522) | 20,000 | 91 dB(A) | 34 (963) | 3/8 (10) | 1/4" NPT | — | 1.7 (0.8) | 6 (152) | 1-7/8 (48) |

Tune-Up Kit: No. 96529 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.7 hp Die Grinders

Straight-Line, Rear Exhaust

ABRASIVE
CAPACITY

CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

- Extended rear exhaust muffler design.

Model 52100

950 RPM, 1/4" Collet

Model 52101

3,400 RPM, 1/4" Collet

Model 52102

4,500 RPM, 1/4" Collet

Model 52276

15,000 RPM, 1/4" Collet

Model 52277

18,000 RPM, 1/4" Collet

Model 52278

20,000 RPM, 1/4" Collet

Model 52103

950 RPM, 6 mm Collet

Model 52104

3,400 RPM, 6 mm Collet

Model 52105

4,500 RPM, 6 mm Collet

Model 52281

15,000 RPM, 6 mm Collet

Model 52282

18,000 RPM, 6 mm Collet

Model 52283

20,000 RPM, 6 mm Collet

Model 52276



Motor Tune-Up Kits will extend the life of an air tool when used with a preventative maintenance schedule.

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52100 / 52103 | .7 (522) | 950 | 84 dB(A) | 34 (957) | 3/8 (10) | 1/4" NPT | 1/2"-20 Male | 3.6 (1.6) | 12-1/2 (318) | 1-7/8 (48) |
| 52101 / 52104 | .7 (522) | 3,400 | 82 dB(A) | 35 (977) | 3/8 (10) | 1/4" NPT | 1/2"-20 Male | 2.7 (1.2) | 9-1/2 (241) | 1-7/8 (48) |
| 52102 / 52105 | .7 (522) | 4,500 | 82 dB(A) | 35 (977) | 3/8 (10) | 1/4" NPT | 1/2"-20 Male | 2.7 (1.2) | 9-1/2 (241) | 1-7/8 (48) |
| 52276 / 52281 | .7 (522) | 15,000 | 80 dB(A) | 32 (906) | 3/8 (10) | 1/4" NPT | — | 2.3 (0.7) | 8-1/8 (206) | 1-7/8 (48) |
| 52277 / 52282 | .7 (522) | 18,000 | 81 dB(A) | 34 (963) | 3/8 (10) | 1/4" NPT | — | 2.3 (0.7) | 8-1/8 (206) | 1-7/8 (48) |
| 52278 / 52283 | .7 (522) | 20,000 | 81 dB(A) | 37 (1,048) | 3/8 (10) | 1/4" NPT | — | 2.3 (0.7) | 8-1/8 (206) | 1-7/8 (48) |

Tune-Up Kit: No. 96529 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159

.7 hp Die Grinders

7° Offset, Gearless

ABRASIVE
CAPACITYCARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

Short Shank, Front Exhaust Models

- Gearless for reduced maintenance and downtime.

Model 52289

18,000 RPM, 1/4" Collet

Model 52225

18,000 RPM, 6 mm Collet

Model 52290

20,000 RPM, 1/4" Collet

Model 52226

20,000 RPM, 6 mm Collet

Model 52289



Gearless

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52289 / 52225 | .7 (522) | 18,000 | 87 dB(A) | 35 (991) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.7 (0.8) | 6 (152) | 5-1/8 (130) |
| 52290 / 52226 | .7 (522) | 20,000 | 84 dB(A) | 36 (1,020) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.7 (0.8) | 6 (152) | 5-1/8 (130) |

Tune-Up Kit: No. 96045 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Short Shank, Rear Exhaust Models

- Gearless for reduced maintenance and downtime.
- Extended rear exhaust muffler design.

Model 52293

18,000 RPM, 1/4" Collet

Model 52295

18,000 RPM, 6 mm Collet

Model 52294

20,000 RPM, 1/4" Collet

Model 52298

20,000 RPM, 6 mm Collet

Model 52297

20,000 RPM, 1/4" Collet, with Side Handle

Model 52293



Gearless

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52293 / 52295 | .7 (522) | 18,000 | 80 dB(A) | 34 (963) | 3/8 (10) | 1/4" NPT | — | 2.3 (1.0) | 8-1/8 (206) | 5-1/8 (130) |
| 52294 / 52298 | .7 (522) | 20,000 | 77 dB(A) | 37 (1,048) | 3/8 (10) | 1/4" NPT | — | 2.3 (1.0) | 8-1/8 (206) | 5-1/8 (130) |
| 52297 / — | .7 (522) | 20,000 | 77 dB(A) | 37 (1,048) | 3/8 (10) | 1/4" NPT | — | 2.3 (1.0) | 8-1/8 (206) | 5-1/8 (130) |

Tune-Up Kit: No. 96045 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Long Shank, Rear Exhaust Models

- Gearless for reduced maintenance and downtime.

Model 52242

20,000 RPM, 1/4" Collet

Model 52286

20,000 RPM, 6 mm Collet

Model 52242



Gearless



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52242 / 52286 | .7 (522) | 20,000 | 84 dB(A) | 28 (793) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.7 (0.8) | 6 (152) | 5-1/2 (140) |

Tune-Up Kit: No. 96045 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159

1 hp Die Grinders

Straight-Line, Rear Exhaust

ABRASIVE
CAPACITY

CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

Planetary Geared Models

- Governor-controlled to maintain RPM under heavy load.
- Safety-lock lever is standard on all models.
- Lightweight thermal-insulated housing reduces cold air transmission and vibration to operator.
- Unique anti-clog exhaust baffling.

Model 52660

950 RPM, 1/4" Collet

Model 52662

3,400 RPM, 1/4" Collet

Model 52663

4,500 RPM, 1/4" Collet

Model 52680

950 RPM, 6 mm Collet

Model 52682

3,400 RPM, 6 mm Collet

Model 52683

4,500 RPM, 6 mm Collet



Model 52660

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52660 / 52680 | 1 (744) | 950 | 80 dB(A) | 43 (1,218) | 3/8 (10) | 3/8" NPT | — | 3.6 (1.6) | 13-3/4 (384) | 1-7/8 (48) |
| 52662 / 52682 | 1 (744) | 3,400 | 80 dB(A) | 43 (1,218) | 3/8 (10) | 3/8" NPT | — | 3.1 (1.4) | 12-1/2 (317) | 1-7/8 (48) |
| 52663 / 52683 | 1 (744) | 4,500 | 80 dB(A) | 41 (1,161) | 3/8 (10) | 3/8" NPT | — | 3.1 (1.4) | 12-1/2 (317) | 1-7/8 (48) |

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Gearless Models

- Gearless for reduced maintenance and downtime.
- Governor-controlled to maintain RPM under heavy load.
- Safety-lock lever is standard on all models.
- Lightweight thermal-insulated housing reduces cold air transmission and vibration to operator.
- Unique anti-clog exhaust baffling.

Model 52665

9,000 RPM, 1/4" Collet

Model 52666

12,000 RPM, 1/4" Collet

Model 52667

15,000 RPM, 1/4" Collet

Model 52668

18,000 RPM, 1/4" Collet

Model 52669

20,000 RPM, 1/4" Collet

Model 52685

9,000 RPM, 6 mm Collet

Model 52686

12,000 RPM, 6 mm Collet

Model 52687

15,000 RPM, 6 mm Collet

Model 52688

18,000 RPM, 6 mm Collet

Model 52689

20,000 RPM, 6 mm Collet

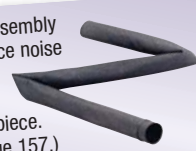


Model 52669

Use a carbide burr to easily blend weld seams.



Optional 53621 Overhose Assembly may be used to further reduce noise levels by as much as 5 dB(A). Overhose redirects exhaust away from operator and workpiece. Air line sold separately. (See page 157.)



Gearless

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 52665 / 52685 | 1 (744) | 9,000 | 82 dB(A) | 36 (1,020) | 3/8 (10) | 3/8" NPT | — | 2.1 (1.0) | 8-3/4 (221) | 1-7/8 (48) |
| 52666 / 52686 | 1 (744) | 12,000 | 83 dB(A) | 38 (1,076) | 3/8 (10) | 3/8" NPT | — | 2.1 (1.0) | 8-3/4 (221) | 1-7/8 (48) |
| 52667 / 52687 | 1 (744) | 15,000 | 80 dB(A) | 39 (1,104) | 3/8 (10) | 3/8" NPT | — | 2.1 (1.0) | 10 (254) | 1-7/8 (48) |
| 52668 / 52688 | 1 (744) | 18,000 | 81 dB(A) | 40 (1,133) | 3/8 (10) | 3/8" NPT | — | 2.1 (1.0) | 10 (254) | 1-7/8 (48) |
| 52669 / 52689 | 1 (744) | 20,000 | 80 dB(A) | 44 (1,256) | 3/8 (10) | 3/8" NPT | — | 2.1 (1.0) | 10 (254) | 1-7/8 (48) |

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159

1 hp Die Grinders

Straight-Line, 6" Extension, Rear Exhaust

ABRASIVE
CAPACITY

CARBIDE BURRS, ROTARY
FILES, MOUNTED POINTS,
WHEELS AND DISCS

High Quality Air-Powered Die Grinders

Planetary Geared Models

- Governor-controlled to maintain RPM under heavy load.
- Safety-lock lever is standard on all models.
- Unique anti-clog exhaust baffling.

Model 52672

3,400 RPM, 1/4" Collet

Model 52673

4,500 RPM, 1/4" Collet

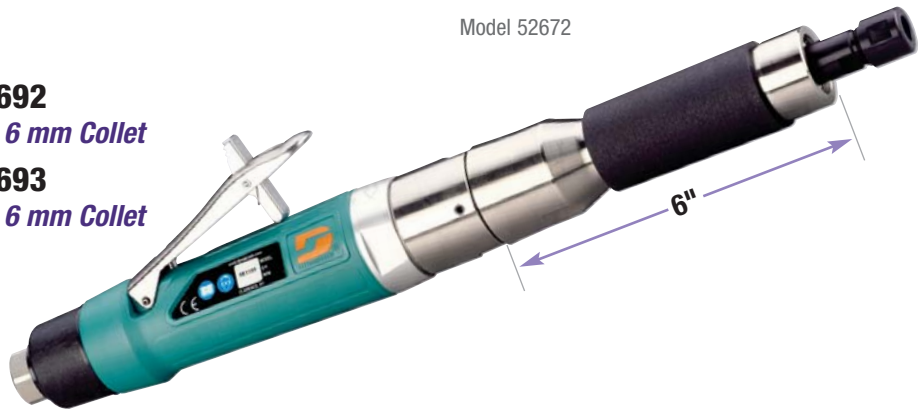
Model 52692

3,400 RPM, 6 mm Collet

Model 52693

4,500 RPM, 6 mm Collet

Model 52672



Motor Tune-Up Kits will extend the life of an air tool when used with a preventative maintenance schedule. (See page 192.)

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------------|---------------------|---------------------|
| 52672 / 52692 | 1 (744) | 3,400 | 80 dB(A) | 44 (1,256) | 3/8 (10) | 3/8" NPT | 4.1 (1.9) | 16-5/8 (423) | 1-7/8 (48) |
| 52673 / 52693 | 1 (744) | 4,500 | 80 dB(A) | 44 (1,256) | 3/8 (10) | 3/8" NPT | 4.1 (1.9) | 16-5/8 (423) | 1-7/8 (48) |

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Gearless Models

- Gearless for reduced maintenance and downtime.
- Governor-controlled to maintain RPM under heavy load.
- Safety-lock lever is standard on all models.
- Unique anti-clog exhaust baffling.

Model 52675

9,000 RPM, 1/4" Collet

Model 52676

12,000 RPM, 1/4" Collet

Model 52677

15,000 RPM, 1/4" Collet

Model 52678

18,000 RPM, 1/4" Collet

Model 52679

20,000 RPM, 1/4" Collet

Model 52695

9,000 RPM, 6 mm Collet

Model 52696

12,000 RPM, 6 mm Collet

Model 52697

15,000 RPM, 6 mm Collet

Model 52698

18,000 RPM, 6 mm Collet

Model 52699

20,000 RPM, 6 mm Collet

Model 52678



The use of a filter-regulator-lubricator will increase tool performance, extend tool life and lessen repair costs. (See page 162.)



Gearless

| Model Number 1/4" / 6 mm | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|-----------------------------|-----------------|--------------|----------------|--------------------------------|-----------------------------|---------------------|----------------------|---------------------|---------------------|
| 52675 / 52695 | 1 (744) | 9,000 | 82 dB(A) | 36 (1,020) | 3/8 (10) | 3/8" NPT | 3.2 (1.5) | 14-1/4 (359) | 1-7/8 (48) |
| 52676 / 52696 | 1 (744) | 12,000 | 83 dB(A) | 38 (1,076) | 3/8 (10) | 3/8" NPT | 3.2 (1.5) | 14-1/4 (359) | 1-7/8 (48) |
| 52677 / 52697 | 1 (744) | 15,000 | 80 dB(A) | 39 (1,104) | 3/8 (10) | 3/8" NPT | 3.3 (1.5) | 15-3/8 (390) | 1-7/8 (48) |
| 52678 / 52698 | 1 (744) | 18,000 | 81 dB(A) | 40 (1,133) | 3/8 (10) | 3/8" NPT | 3.3 (1.5) | 15-3/8 (390) | 1-7/8 (48) |
| 52679 / 52699 | 1 (744) | 20,000 | 80 dB(A) | 44 (1,256) | 3/8 (10) | 3/8" NPT | 3.3 (1.5) | 15-3/8 (390) | 1-7/8 (48) |

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159

1 hp Extension Grinders

Straight-Line, Rear Exhaust Models, 8-3/8" Extension

ABRASIVE CAPACITY
CARBIDE BURRS,
MOUNTED POINTS,
BUFFING PADS,
CONE/PLUG WHEELS

Allows Efficient Work Within Long Pipes, Castings and More

- Extension Grinders allow operator to extend into work pieces and reach lengthy distances.
- Extension length of 8-3/8" allows longer reach than competitive models!
- Extensions are constructed of steel for maximum durability.
- Designed for minimal vibration. Extensions do not spin during tool use, so continuous tightening is not needed (as with some one-piece shaft-type extensions).
- Tools can also be fitted with optional Buffing Pads, optional collets and inserts, plus optional Cone/Plug Wheels. (Note: Speed of tool must not exceed maximum operating speed of accessory.)

NEW!

Model 53521

3,400 RPM, 19-3/4" Length

Model 53522

3,400 RPM, 28-1/8" Length

Model 53523

3,400 RPM, 36-1/2" Length

Model 53531

18,000 RPM, 18-3/8" Length

Model 53532

18,000 RPM, 26-3/4" Length

Model 53533

18,000 RPM, 35-1/8" Length



Optional 53621 Overhose Assembly may be used to further reduce noise levels by as much as 5 dB(A). Overhose redirects exhaust away from operator and workpiece. Air line sold separately. (See page 157.)



Extend into hard-to-reach places by choosing the suitable extension for the job.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------|-------------------|------------------|------------------|
| 53521 | 1 (744) | 3,400 | 80 dB(A) | 6 (43) | 3/8 (10) | 3/8" NPT | 1/2"-20 | 5.5 (2.5) | 19-3/4 (502) | 1-7/8 (48) |
| 53522 | 1 (744) | 3,400 | 80 dB(A) | 6 (43) | 3/8 (10) | 3/8" NPT | 1/2"-20 | 7.6 (3.5) | 28-1/8 (714) | 1-7/8 (48) |
| 53523 | 1 (744) | 3,400 | 80 dB(A) | 6 (43) | 3/8 (10) | 3/8" NPT | 1/2"-20 | 9.75 (4.4) | 36-1/2 (927) | 1-7/8 (48) |
| 53531 | 1 (744) | 18,000 | 84 dB(A) | 6 (40) | 3/8 (10) | 3/8" NPT | 3/8"-24 | 4.8 (2.2) | 18-3/8 (467) | 1-7/8 (48) |
| 53532 | 1 (744) | 18,000 | 84 dB(A) | 6 (40) | 3/8 (10) | 3/8" NPT | 3/8"-24 | 6.9 (3.1) | 26-3/4 (679) | 1-7/8 (48) |
| 53533 | 1 (744) | 18,000 | 84 dB(A) | 6 (40) | 3/8 (10) | 3/8" NPT | 3/8"-24 | 8.9 (4.0) | 35-1/8 (892) | 1-7/8 (48) |

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Collet Inserts: Page 94 • Carbide Burrs: See page 189 • Accessories: See page 159



| | |
|----------------------------|-----|
| 2" Dia. Disc Sanders | 111 |
| 3" Dia. Disc Sanders | 113 |
| 4" Dia. Disc Sanders | 114 |

| | |
|-------------------------------------|-----|
| 4-1/2" - 5" Dia. Disc Sanders | 115 |
| 7" Dia. Disc Sanders | 118 |



Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

2" Dia. Disc Sanders

.4 hp and .5 hp Models

| | |
|-------------------|---------------------|
| ABRASIVE CAPACITY | ABRASIVE DISCS |
| | 2" (51 mm) diameter |

High Quality Air-Powered Disc Sanders

Angle-Head, .4 hp, Rear Exhaust

Model 53410 3,200 RPM

- Tool has 1/4"-28 female thread. Comes mounted with 54021 Adapter for pads with 1/4"-20 female thread.
- Includes 50107 Pad (2" diameter) for PSA (adhesive backed) abrasive discs.
- Optional 54030 Rotary Sanding Head permits locking-type male thread pad to be mounted.
- Optional 54585 Side Handle available.



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 53410 | .4 (298) | 3,200 | 83 dB(A) | 23 (650) | 1/4 (6) | 1/4" NPT | 1/4"-28 Female | 1.9 (0.9) | 11-3/8 (289) | 2-1/8 (56) |

Tune-Up Kit: No. 96333 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

7° Offset, .4 hp, Rear Exhaust

- Includes 51344 Locking-Type Pad (2" diameter).
- Also accepts 3" diameter pads, sold separately.
- Handle is offset 7° for greater operator comfort and control.
- Gearless for reduced maintenance and down-time.

Model 52500 25,000 RPM

- Extended muffler design.

Model 52503 25,000 RPM

- Features standard muffler for more compact design.



7° Offset, .5 hp

- All models include 51344 Locking-Type Pad (2" diameter).
- Also accept 3" diameter pads, sold separately.

Model 52400 15,000 RPM, Front Exhaust

Model 52402 20,000 RPM, Front Exhaust

Model 52405 20,000 RPM, Rear Exhaust

- Extended muffler design.



Important: Speed of tool must not exceed maximum operating speed of accessory.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52400 | .5 (373) | 15,000 | 81 dB(A) | 26 (736) | 3/8 (10) | 1/4" NPT | 1/4"-20 Male | 1.7 (0.8) | 6 (152) | 5-1/2 (140) |
| 52402 | .5 (373) | 20,000 | 82 dB(A) | 28 (793) | 3/8 (10) | 1/4" NPT | 1/4"-20 Male | 1.7 (0.8) | 6 (152) | 5-1/2 (140) |
| 52405 | .5 (373) | 20,000 | 79 dB(A) | 25 (708) | 3/8 (10) | 1/4" NPT | 1/4"-20 Male | 2.3 (1.0) | 8-1/8 (206) | 5-1/2 (140) |
| 52500 | .4 (298) | 25,000 | 75 dB(A) | 20 (566) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.3 (0.6) | 9 (229) | 3-3/4 (95) |
| 52503 | .4 (298) | 25,000 | 82 dB(A) | 20 (566) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.3 (0.6) | 7-1/2 (191) | 3-3/4 (95) |

Tune-Up Kits: 52400, 52402, 52405 - No. 96044; 52500, 52503 - No. 96049 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

2" Dia. Disc Sanders

.33 hp and .4 hp Models

ABRASIVE
CAPACITY

ABRASIVE DISCS

2" (51 mm) and 3" (76 mm)
diameter

High Quality Air-Powered Disc Sanders

Right Angle, .33 hp, Gearless, Rear Exhaust

Model 52590 18,000 RPM

- Includes 51345 Locking-Type Pad (2" diameter).
- Also accepts 3" diameter disc pads, sold separately.
- Features standard muffler for more compact design.
- Tool combines top efficiency with great value.



Model 52590



Motor Tune-Up Kits can extend the life of a tool, when used as part of a regular preventative maintenance schedule. (See page 192.)



Gearless

Important: Speed of tool must not exceed maximum operating speed of accessory.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52590 | .33 (246) | 18,000 | 81 dB(A) | 20 (567) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.9 (0.8) | 4-1/2 (114) | 3-7/8 (98) |

Tune-Up Kit: No. 96505 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Right Angle, .4 hp, Front Exhaust

- Includes 51344 Locking-Type Pad (2" diameter).
- Also accepts 3" diameter pads, sold separately.
- Optional safety-lock lever available.



Model 51822



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)

Model 51820 12,000 RPM

Model 51821 15,000 RPM

Model 51822 20,000 RPM

Important: Speed of tool must not exceed maximum operating speed of accessory.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 51820 | .4 (298) | 12,000 | 85 dB(A) | 3/21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.1 (0.5) | 5 (134) | 3-1/8 (79) |
| 51821 | .4 (298) | 15,000 | 84 dB(A) | 3/21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.1 (0.5) | 5 (134) | 3-1/8 (79) |
| 51822 | .4 (298) | 20,000 | 87 dB(A) | 3/21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.1 (0.5) | 5 (134) | 3-1/8 (79) |

Tune-Up Kit: No. 96179 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Right Angle, .4 hp, Rear Exhaust

- Includes 51344 Locking-Type Pad (2" diameter).
- Also accepts 3" diameter pads, sold separately.

Model 52520

12,000 RPM, Extended Muffler

Model 52540

12,000 RPM, Standard Muffler

Model 52521

15,000 RPM, Extended Muffler

Model 52541

15,000 RPM, Standard Muffler

Model 52522

20,000 RPM, Extended Muffler

Model 52542

20,000 RPM, Standard Muffler



Model 52520

Model 52520 Disc Sander offers efficient weld removal.

Important: Speed of tool must not exceed maximum operating speed of accessory.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52520 | .4 (298) | 12,000 | 85 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.2 (0.5) | 7-3/8 (187) | 3-1/8 (79) |
| 52521 | .4 (298) | 15,000 | 83 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.2 (0.5) | 7-3/8 (187) | 3-1/8 (79) |
| 52522 | .4 (298) | 20,000 | 86 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.2 (0.5) | 7-3/8 (187) | 3-1/8 (79) |
| 52540 | .4 (298) | 12,000 | 86 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.1 (0.5) | 6 (152) | 3-1/8 (79) |
| 52541 | .4 (298) | 15,000 | 86 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.1 (0.5) | 6 (152) | 3-1/8 (79) |
| 52542 | .4 (298) | 20,000 | 87 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.1 (0.5) | 6 (152) | 3-1/8 (79) |

Tune-Up Kit: No. 96179 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

3" Dia. Disc Sanders

.4 hp, .55 hp and .7 hp Models

ABRASIVE DISCS
3" (76 mm) diameter

High Quality Air-Powered Disc Sanders

Right Angle, .4 hp, Rear Exhaust

- Includes 51346 Locking-Type Pad (3" diameter).
- Extended muffler design.

Model 52530 12,000 RPM

Model 52531 15,000 RPM

Model 52532 20,000 RPM



Model 52530



Model 52531

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52530 | .4 (298) | 12,000 | 85 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.2 (.5) | 7-3/8 (187) | 3-1/8 (79) |
| 52531 | .4 (298) | 15,000 | 83 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.2 (.5) | 7-3/8 (187) | 3-1/8 (79) |
| 52532 | .4 (298) | 20,000 | 86 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-20 Male | 1.2 (.5) | 7-3/8 (187) | 3-1/8 (79) |

Tune-Up Kit: No. 96179 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Right Angle, .55 hp, Gearless, Rear Exhaust

- Includes 51347 Locking-Type Pad (3" diameter).
- Removable side handle.
- Optional safety-lock lever available.
- Tool combines top efficiency with great value.

Model 52557 15,000 RPM, Extended Muffler

Model 52558 15,000 RPM, Standard Muffler



Model 52557



Gearless



Model 52557

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52557 | .55 (410) | 15,000 | 83 dB(A) | 33 (934) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.9 (0.8) | 6 (152) | 3-7/8 (98) |
| 52558 | .55 (410) | 15,000 | 86 dB(A) | 33 (934) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.9 (0.8) | 4-1/2 (114) | 3-7/8 (98) |

Tune-Up Kit: No. 96522 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

7° Offset, .7 hp, Gearless

- Includes 51347 Locking-Type Pad (3" diameter).
- Removable side handle.

Model 52410 15,000 RPM, Front Exhaust

Model 52412 20,000 RPM, Front Exhaust

Model 52413 15,000 RPM, Rear Exhaust

Model 52415 20,000 RPM, Rear Exhaust

- Extended muffler design (52413 and 52415 only).



Model 52412



Gearless



Model 52412

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52410 | .7 (522) | 15,000 | 96 dB(A) | 32 (906) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.0 (0.9) | 6 (152) | 5-1/2 (140) |
| 52412 | .7 (522) | 20,000 | 93 dB(A) | 36 (1,019) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.0 (0.9) | 6 (152) | 5-1/2 (140) |
| 52413 | .7 (522) | 15,000 | 76 dB(A) | 32 (906) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.3 (1.0) | 8-1/8 (206) | 5-1/2 (140) |
| 52415 | .7 (522) | 20,000 | 77 dB(A) | 35 (991) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.3 (1.0) | 8-1/8 (206) | 5-1/2 (140) |

Tune-Up Kit: No. 96045 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



4" Dia. Disc Sanders

.7 hp, 1 hp and 1.3 hp Models

ABRASIVE
CAPACITY

ABRASIVE DISCS
4" (102 mm) diameter

High Quality Air-Powered and Electric Disc Sanders

Pistol Grip, .7 hp, Gearless, Rear Exhaust

Model 50324 11,000 RPM

- Includes 50192 Locking-Type Pad (4" diameter); pad mounts to tool spindle without adapters.
- Governor speed control maintains RPM under load.
- Gearless for reduced maintenance and down-time.
- Removable side handle.



Model 50324



Model 50324

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 50324 | .7 (522) | 11,000 | 79 dB(A) | 32 (906) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.2 (1.0) | 6-5/8 (168) | 5-5/8 (143) |

Tune-Up Kit: No. 96047 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Right Angle, 1 hp, Rear Exhaust

Model 52560 12,000 RPM

- Includes 50192 Locking-Type Pad (4" diameter).
- Reversible handle for right or left hand operation.
- One-piece, factory-certified governor design.
- Extended muffler design.



Model 52560



Model 52560

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52560 | 1 (744) | 12,000 | 78 dB(A) | 40 (1,138) | 3/8 (10) | 3/8" NPT | 5/8"-11 Male | 4.1 (1.8) | 11-11/16 (296) | 4-1/4 (108) |

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

4" Diameter, Right Angle, 1.3 hp, Gearless

Model 51370 12,000 RPM

- Includes 50192 Locking-Type Pad (4" diameter).
- Reversible handle for right or left hand operation.
- Gearless for reduced maintenance and down-time.
- Features standard muffler for more compact design; rear exhaust.
- Tool combines top efficiency with great value.



Model 51370



Model 51370

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 51370 | 1.3 (969) | 12,000 | 85 dB(A) | 50 (1,416) | 1/2 (13) | 3/8" NPT | 3/8"-24 Male | 4.5 (2.0) | 10-7/16 (265) | 4-7/16 (112) |

Tune-Up Kit: No. 96504 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

4-1/2" Dia. Disc Sanders

.55 hp and 1.3 hp Models

| | |
|----------------------|--------------------------|
| ABRASIVE CAPACITY | ABRASIVE DISCS |
| | 4" (102 mm) and |
| | 4-1/2" (114 mm) diameter |

High Quality Air-Powered Disc Sanders

Light Duty Models

4-1/2" Diameter, Right Angle, .55 hp

- .55 hp models are ideal for light duty applications on metal, fiberglass and more.
- Gearless for reduced maintenance and downtime.
- Disc mount and flange nut included; 7/8" center hole abrasives are flange-mounted. Rear exhaust.
- Each model combines top efficiency with great value.

Model 52515 15,000 RPM, 5/8"-11 Thread

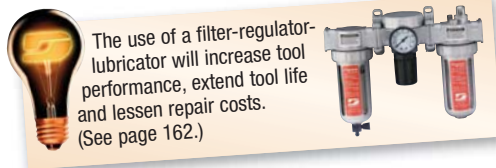
- Includes 50267 Disc Pad (4-1/2" diameter).

Model 52516 15,000 RPM, 5/8"-11 Thread

- Includes 50267 Disc Pad, 07184 Guard and 01462 Safety-Lock Lever.

Model 52518 15,000 RPM, M14x2 Thread

- Includes 07184 Guard and 01462 Safety-Lock Lever. (Disc Pad not included.)



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52515 | .55 (410) | 15,000 | 83 dB(A) | 33 (934) | 3/8 (10) | 1/4" NPT | 5/8"-11 Male | 1.9 (0.8) | 6 (152) | 3-7/8 (98) |
| 52516 | .55 (410) | 15,000 | 83 dB(A) | 33 (934) | 3/8 (10) | 1/4" NPT | 5/8"-11 Male | 1.9 (0.8) | 6 (152) | 3-7/8 (98) |
| 52518 | .55 (410) | 15,000 | 83 dB(A) | 33 (934) | 3/8 (10) | 1/4" NPT | M14x2 | 1.9 (0.8) | 6 (152) | 3-7/8 (98) |

Tune-Up Kit: No. 96522 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

4-1/2" Diameter, Right Angle, 1.3 hp

Model 51371 12,000 RPM

- Includes 51148 Disc Pad (4-1/2" diameter).
- Gearless for reduced maintenance and downtime.
- Offers higher horsepower and torque levels than similar competitive tools. Rear exhaust.
- Side handle included for comfortable operation and reduced vibration levels.
- Features spindle-lock for easy pad change.
- Tool combines top efficiency with great value.



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 51371 | 1.3 (969) | 12,000 | 85 dB(A) | 50 (1,416) | 1/2 (13) | 3/8" NPT | 5/8"-11 Male | 4.5 (2.0) | 10-7/16 (265) | 4-7/16 (112) |

Tune-Up Kit: No. 96504 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



4-1/2"-5" Dia. Disc Sanders

.7 hp and 1 hp Models

ABRASIVE
CAPACITY
ABRASIVE DISCS
4-1/2" (114 mm) to
5" (127 mm) diameter

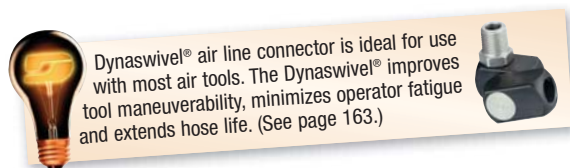
High Quality Air-Powered Disc Sanders

Pistol Grip, .7 hp, Rear Exhaust

- Each model includes 50267 Disc Pad Assembly for slotted center-hole abrasive discs.
- Gearless motor for reduced maintenance and downtime.
- Governor-controlled to maintain RPM under heavy load.
- Removable side handle.

Model 50320 8,000 RPM
Model 50321 11,000 RPM


Model 50320



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



Motor Tune-Up Kits will extend the life of an air tool when used with a preventative maintenance schedule. (See page 192.)

Right:
50321 Pistol-Grip
Disc Sander quickly
and effectively removes
excess fiberglass.



Model 50321

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 50320 | .7 (522) | 8,000 | 75 dB(A) | 30 (850) | 3/8 (10) | 1/4" NPT | 5/8"-11 Male | 2.2 (1.0) | 6-5/8 (168) | 5-5/8 (143) |
| 50321 | .7 (522) | 11,000 | 79 dB(A) | 32 (906) | 3/8 (10) | 1/4" NPT | 5/8"-11 Male | 2.2 (1.0) | 6-5/8 (168) | 5-5/8 (143) |

Tune-Up Kit: No. 96047 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Right Angle, 1 hp, Rear Exhaust

- Extended muffler for reduced sound levels.
- Reversible side handle for left or right hand operation.

5/8"-11 Thread Models

Model 52562 9,000 RPM

- Includes 51150 Disc Pad Assembly.

Model 52561 11,000 RPM

- Includes 51148 Disc Pad Assembly.

M14 Male Thread Models

- Ideal for use with 115-127 mm diameter Disc Pads with M14 female thread (sold separately).

Model 52564 9,000 RPM
Model 52565 11,000 RPM
Model 52566 12,000 RPM


Model 52561

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52561 | 1 (744) | 11,000 | 79 dB(A) | 41 (1,172) | 3/8 (10) | 3/8" NPT | 5/8"-11 Male | 4 (1.8) | 11-11/16 (296) | 3-3/4 (95) |
| 52562 | 1 (744) | 9,000 | 80 dB(A) | 39 (1,116) | 3/8 (10) | 3/8" NPT | 5/8"-11 Male | 4 (1.8) | 11-11/16 (296) | 3-3/4 (95) |
| 52564 | 1 (744) | 9,000 | 80 dB(A) | 39 (1,116) | 3/8 (10) | 3/8" NPT | M14x2 Male | 4 (1.8) | 11-11/16 (296) | 3-3/4 (95) |
| 52565 | 1 (744) | 11,000 | 79 dB(A) | 41 (1,172) | 3/8 (10) | 3/8" NPT | M14x2 Male | 4 (1.8) | 11-11/16 (296) | 3-3/4 (95) |
| 52566 | 1 (744) | 12,000 | 78 dB(A) | 40 (1,138) | 3/8 (10) | 3/8" NPT | M14x2 Male | 4 (1.8) | 11-11/16 (296) | 3-3/4 (95) |

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)


FASTTRACK

Disc Pads: Page 181 • Abrasive Discs: Page 217 • Accessories: Page 159

4-1/2"-5" Dia. Disc Sanders

1.2 hp Models

| | |
|----------------|----------------------|
| ABRASIVE DISCS | 4-1/2" (114 mm) to |
| | 5" (127 mm) diameter |

High Quality Air-Powered Disc Sanders

Vertical, 1.2 hp, Side Exhaust

- Each model Includes 51150 Disc Pad Assembly (5" diameter).
- Powerful air motor is governor-controlled to maintain RPM under heavy load.
- Safety-lock throttle lever prevents accidental start-up.
- Side handle increases control and reduces hand fatigue.
- For best performance use 98273 Coupler and Plug Assembly.

Model 50304 8,500 RPM

Model 50307 11,000 RPM



Model 50307



95462 Dynaswivel® air line connector is ideal for use with these tools. Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 50304 | 1.2 (895) | 8,500 | 75 dB(A) | 32 (906) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 4.0 (1.8) | 8 (203) | 6 (152) |
| 50307 | 1.2 (895) | 11,000 | 78 dB(A) | 36 (1,020) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 4.0 (1.8) | 8 (203) | 6 (152) |

Tune-Up Kit: No. 96011 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Right Angle, 1.2 hp, Rear Exhaust

- Each model includes 51150 Disc Pad Assembly (5" diameter).
- Powerful air motor is governor-controlled to maintain RPM under heavy load.
- Lubricated gears increase durability.
- Reversible side handle increases control and reduces fatigue.
- Safety-lock throttle lever prevents accidental start-up.
- NOTE: For maximum performance, optional 95870 air hose (1/2" dia.) is recommended.

Model 50345 8,500 RPM

Model 50360 12,000 RPM



Model 50345



The use of a filter-regulator-lubricator will increase tool performance, extend tool life and lessen repair costs. (See page 162.)



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 50345 | 1.2 (895) | 8,500 | 76 dB(A) | 43 (1,218) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 4.8 (2.2) | 11-3/4 (298) | 3-1/8 (80) |
| 50360 | 1.2 (895) | 12,000 | 82 dB(A) | 41 (1,161) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 4.8 (2.2) | 11-3/4 (298) | 3-1/8 (80) |

Tune-Up Kit: No. 96011 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

7" Dia. Disc Sanders

1 hp, 1.2 hp and 2 hp Models

ABRASIVE
CAPACITY

ABRASIVE DISCS
7" (178 mm) diameter

High Quality Air-Powered Disc Sanders

Right Angle, 6,000 RPM

- Air motor is governor-controlled to maintain RPM under heavy load.
- Lubricated gears increase durability.
- Side handle is reversible for left or right hand operation.
- Safety-lock throttle lever included.

Rear Exhaust Models

Model 52563 1 hp, 5/8"-11 Thread

- Includes 51151 Disc Pad Assembly (7" diameter).

Model 52567 1 hp, M14 Thread

- Disc Pad Assembly not included.



Model 52563

Side Exhaust Models

- Each model includes 51151 Disc Pad Assembly (7" diameter).

Model 50349 1.2 hp, 5/8"-11 Thread

Model 50347 2 hp, 5/8"-11 Thread



Model 50349



The use of a filter-regulator-lubricator will increase tool performance, extend tool life and lessen repair costs. (See page 162.)



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 50347 | 2 (1,491) | 6,000 | 82 dB(A) | 71 (2,011) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 6.9 (3.1) | 13-3/4 (349) | 3-5/8 (92) |
| 50349 | 1.2 (895) | 6,000 | 79 dB(A) | 43 (1,218) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 4.8 (2.2) | 11-3/4 (298) | 3-1/8 (79) |
| 52563 | 1 (744) | 6,000 | 82 dB(A) | 40 (1,127) | 3/8 (10) | 3/8" NPT | 5/8"-11 Male | 4.1 (1.8) | 11-11/16 (296) | 3-3/4 (95) |
| 52567 | 1 (744) | 6,000 | 82 dB(A) | 40 (1,127) | 3/8 (10) | 3/8" NPT | M14 Male | 4.1 (1.8) | 11-11/16 (296) | 3-3/4 (95) |

Tune-Up Kits: 50347 - 96043; 50349 - No. 96042; 52563, 52567 - No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Vertical, Side Exhaust, 5/8"-11 Thread

- Each model includes 51151 Disc Pad Assembly (7" diameter).
- Gearless for reduced maintenance and downtime.
- Governor-controlled to maintain RPM under heavy load.
- Safety-lock throttle lever. Removable side handle.
- NOTE: For optimum performance, optional 95870 air hose (1/2" dia.) is recommended.

Model 52450 6,000 RPM

Model 52451 7,200 RPM

Model 52454 8,500 RPM



95462 Dynaswivel® air line connector is ideal for use with these tools. (See page 163.)



Model 52450



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52450 | 2 (1,491) | 6,000 | 82 dB(A) | 60 (1,699) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 9 (4.1) | 13 (330) | 8-1/4 (210) |
| 52451 | 2 (1,491) | 7,200 | 84 dB(A) | 66 (1,869) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 9 (4.1) | 13 (330) | 8-1/4 (210) |
| 52454 | 2 (1,491) | 8,500 | 86 dB(A) | 73 (2,067) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 9 (4.1) | 13 (330) | 8-1/4 (210) |

Tune-Up Kit: No. 96259 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Disc Pads: Page 181 • Accessories: Page 159



DYNABRADE
Grinders

| | | | |
|---------------------------------------|-----|---------------------------------|-----|
| Depressed Center Wheel Grinders | 120 | Cut-Off Wheel Tools | 127 |
| Type 1 Wheel Grinders | 125 | Vacuum Cut-Off Wheel Tools..... | 129 |
| Cone/Plug Wheel Grinders | 126 | | |



Continued Leadership In Portable Abrasive Power Tool Technology
www.dynabrade.com

Depressed Center Wheel Grinders

Air-Powered Grinders, 2" and 3" Diameter

ABRASIVE
CAPACITY
**TYPE 27 REINFORCED
DEPRESSED CTR. WHEELS**
2", 3" Dia. (51 mm, 76 mm)

For Fast Weld and Stock Removal, Rust and Scale Removal, Heavy Deburring

2" Diameter, Right Angle, .4 hp, Rear Exhaust

- Each model includes 90999 Depressed Center Wheel (24 grit), 2" diameter with 3/8" center hole. Guard and wheel flange set also included.
- Compact, short muffler design.
- Optional 01462 Safety-Lock Throttle is available.

Model 52710 12,000 RPM
Model 52711 15,000 RPM
Model 52712 20,000 RPM


Model 52710

3" Diameter, Right Angle, .55 hp, Rear Exhaust

Model 57127 15,000 RPM

- Accepts optional 3" diameter Type 27 Depressed Center Wheel, with 3/8" center hole (wheel width of 1/8" to 1/4").
- Powerful high-torque grinding action; standard muffler for reduced sound levels.
- Gearless design for reduced maintenance and downtime.
- Removable side handle. Also includes safety-lock throttle lever, plus guard and wheel flange set.



Gearless



Model 57127

Wheel Sold Separately

3" Diameter, 7° Offset, .7 hp, Front Exhaust

Model 52700 18,000 RPM

- Accepts optional 3" diameter Type 27 Depressed Center Wheels, with 3/8" center hole (wheel width of 1/8" to 1/4").
- Powerful high-torque grinding action.
- Gearless design for reduced maintenance and downtime.
- Handle is offset 7° for enhanced operator comfort.
- Removable side handle; guard and wheel flange set included.
- Easily converts to 1/4" Die Grinder (with optional 50010 Collet), or Drill (with optional 53032 Chuck).



Use ONLY Type 27 Reinforced Depressed Center Wheels (sold separately, unless noted) with these models.



Model 52700

Wheel Sold Separately



Gearless

Important: Speed of tool must not exceed maximum operating speed of accessory. Never mount bonded grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 52700 | .7 (522) | 18,000 | 86 dB(A) | 32 (906) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.2 (1.0) | 7-1/4 (184) | 4-1/2 (114) |
| 52710 | .4 (298) | 12,000 | 86 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.1 (.5) | 5-3/4 (146) | 3 (76) |
| 52711 | .4 (298) | 15,000 | 86 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.1 (.5) | 5-3/4 (146) | 3 (76) |
| 52712 | .4 (298) | 20,000 | 87 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.1 (.5) | 5-3/4 (146) | 3 (76) |
| 57127 | .55 (410) | 15,000 | 83 dB(A) | 33 (934) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.9 (.8) | 6 (152) | 3-7/8 (98) |

Tune-Up Kits: 2" Diameter Models - **96179**; 52700 - **96045**; 57127 - **96522** (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)


FASTTRACK

Depressed Center Wheels: Page 222 • Accessories: Page 159

Depressed Center Wheel Grinders

Air-Powered Grinders, 3" and 4" Diameter

ABRASIVE
CAPACITY

TYPE 27 REINFORCED
DEPRESSED CTR. WHEELS
3", 4" Dia. (89 mm, 102 mm)

For Fast Weld and Stock Removal, Rust and Scale Removal, Heavy Deburring

3" Diameter, Right Angle, .4 hp, Rear Exhaust

Model 52705 15,000 RPM

- Accepts optional 3" diameter Type 27 Reinforced Depressed Center Wheel, with 3/8" center hole (wheel width of 1/8" to 1/4").
- "Dual wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime (following proper maintenance procedures).
- 15,000 RPM air motor has Kevlar® phenolic vanes for longer life.
- Air passage continually cools gear box to reduce wear and heat buildup.
- Safety-lock throttle lever, wheel guard and flanges are included.



Model 52705

Wheel Sold Separately

4" Diameter, Right Angle, .4 hp, Rear Exhaust

Model 52706 12,000 RPM

- Accepts optional 4" diameter Type 27 Reinforced Depressed Center Grinding Wheel, with 5/8" center hole (wheel width of 1/8" to 1/4").
- "Dual wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime (following proper maintenance procedures).
- 12,000 RPM air motor has Kevlar® phenolic vanes for longer life.
- Air passage continually cools gear box to reduce wear and heat buildup.
- Safety-lock throttle lever, wheel guard and flanges are included.



Model 52706

Wheel Sold Separately

4" Diameter, Right Angle, 1 hp, Rear Exhaust

Model 50302 12,000 RPM

- Accepts optional 4" diameter Type 27 Depressed Center Wheel, with 5/8" center hole (wheel width of 1/8" to 1/4").
- Powerful high-torque grinding action; standard muffler for reduced sound levels.
- Reversible side handle for left or right hand operation.



Always use required wheel guard. Never remove a guard that is specified for a tool.



Model 50302

Wheel Sold Separately

Important: Speed of tool must not exceed maximum operating speed of accessory. Never mount bonded grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 50302 | 1 (744) | 12,000 | 78 dB(A) | 40 (1,138) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 4.5 (2.0) | 11-3/4 (299) | 3-5/8 (92) |
| 52705 | .4 (298) | 15,000 | 79 dB(A) | 24 (680) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.6 (0.7) | 8-1/4 (210) | 2-5/8 (67) |
| 52706 | .4 (298) | 12,000 | 81 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.7 (0.8) | 7-1/2 (189) | 3 (76) |

Tune-Up Kits: 50302 - No. 96532; 52705, 52706 - No. 96179; (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



Depressed Center Wheel Grinders

Electric & Air-Powered Grinders, 4-1/2" - 5" Diameter

ABRASIVE
CAPACITY

**TYPE 27 REINFORCED
DEPRESSED CTR. WHEELS**
4-1/2" - 5" Dia.
(114 mm - 127 mm)

For Fast Weld and Stock Removal, Rust and Scale Removal, Heavy Deburring

4-1/2" - 5" Diameter, Pistol Grip, .7 hp, Rear Exhaust

Model 50340 11,000 RPM

- Accepts optional Type 27 Depressed Center Wheel in diameters of 4-1/2" and 5", with 7/8" center hole. (Wheel width of 1/8" to 1/4".)
- Governor controlled motor to maintain RPM under heavy load.
- Gearless design for reduced maintenance and downtime.
- Removable side handle, guard and wheel flange set included.



Use ONLY Type 27 Reinforced Depressed Center Wheels (sold separately, unless noted) with these models.



Model 50340

Wheel Sold Separately



Gearless

4-1/2" - 5" Diameter, Right Angle, 12,000 RPM

- All models accept optional Type 27 Depressed Center Wheel in diameters of 4-1/2" and 5", with 7/8" center hole (wheel width of 1/8" to 1/4").
- Standard muffler for reduced sound levels.
- Reversible handle for right or left hand operation.
- Guard and wheel flange set included. Safety-lock throttle lever.

Model 50306

1 hp, 5/8"-11 Male Spindle, Rear Exhaust

Model 50308

1 hp, M14 Male Spindle, Rear Exhaust

Model 50346

1.2 hp, 5/8"-11 Male Spindle, Side Exhaust



Model 50346

Wheel Sold Separately

Important: Speed of tool must not exceed maximum operating speed of accessory. Never mount bonded grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 50306 | 1 (744) | 12,000 | 78 dB(A) | 40 (1,138) | 3/8 (10) | 3/8" NPT | 5/8"-11 Male | 4.8 (2.2) | 11-3/4 (299) | 3-13/16 (98) |
| 50308 | 1 (744) | 12,000 | 78 dB(A) | 40 (1,138) | 3/8 (10) | 3/8" NPT | M14 Male | 4.8 (2.2) | 11-3/4 (299) | 3-13/16 (98) |
| 50340 | .7 (522) | 11,000 | 79 dB(A) | 32 (906) | 3/8 (10) | 1/4" NPT | 5/8"-11 Male | 4.6 (2.1) | 8 (203) | 6-5/8 (168) |
| 50346 | 1.2 (893) | 12,000 | 87 dB(A) | 41 (1,161) | 1/2 (15) | 1/2" NPT | 5/8"-11 Male | 5.7 (2.6) | 11-3/4 (298) | 4-5/8 (118) |

Tune-Up Kits: 50306, 50308 - No. 96532; 50340 - No. 96047; 50346 - No. 96042 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Accessories: Page 159

Depressed Center Wheel Grinders

Air-Powered Grinders, 4-1/2" - 5" Diameter

**ABRASIVE
CAPACITY**

**TYPE 27 REINFORCED
DEPRESSED CTR. WHEELS**
4-1/2" - 5" Dia.
(114 mm - 127 mm)

For Fast Weld and Stock Removal, Rust and Scale Removal, Heavy Deburring

4-1/2" - 5" Diameter, Vertical, 1.2 hp, Side Exhaust

Model 50303 12,000 RPM

- Accepts optional Type 27 Depressed Center Wheel in diameters of 4-1/2" and 5", with 7/8" center hole (wheel width of 1/8" to 1/4").
- Powerful air motor is governor-controlled to maintain RPM under heavy load.
- Gearless for reduced maintenance and downtime.
- Safety-lock throttle lever prevents accidental startup. Side handle increases safety and reduces hand fatigue.
- Guard and wheel flange set included.



5" Diameter, Right Angle, 1.3 hp, Rear Exhaust

- Each model accepts optional 5" diameter Type 27 Depressed Center Wheel, with 7/8" center hole (wheel width of 1/8" to 1/4").
- High-torque air motor.
- Gearless design for reduced maintenance and downtime.
- Thermal-insulated handle reduces cold air transmission.

Model 52620 12,000 RPM, 5/8"-11 Spindle Thread

Model 52625 12,000 RPM, M14 Spindle Thread

- M14x2 male thread is ideal setup for 3M Green Corps™ Wheels.



Use **ONLY** Type 27 Reinforced Depressed Center Wheels (sold separately, unless noted) with these models.



Always use required wheel guard. Never remove a guard that is specified for a tool.



Gearless



52620 Depressed Center Wheel Grinder takes down a weld.

Green Corps is a trademark of 3M Company

Important: Speed of tool must not exceed maximum operating speed of accessory. Never mount bonded grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 50303 | 1.2 (895) | 12,000 | 84 dB(A) | 38 (1,076) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 5.4 (2.4) | 8 (203) | 6-5/8 (168) |
| 52620 | 1.3 (967) | 12,000 | 85 dB(A) | 50 (1,416) | 1/2 (13) | 3/8" NPT | 5/8"-11 Male | 5.5 (2.5) | 10-7/16 (265) | 4-7/16 (112) |
| 52625 | 1.3 (967) | 12,000 | 85 dB(A) | 50 (1,416) | 1/2 (13) | 3/8" NPT | M14x2 | 5.5 (2.5) | 10-7/16 (265) | 4-7/16 (112) |

Tune-Up Kits: 50303 - No. 96011; 52620, 52625 - No. 96504 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Accessories: Page 159

Depressed Center Wheel Grinders

Air-Powered Grinders, 7" Diameter

ABRASIVE
CAPACITY
**TYPE 27 REINFORCED
DEPRESSED CTR. WHEELS**
7" (178 mm) Diameter

For Fast Weld and Stock Removal, Rust and Scale Removal, Heavy Deburring

7" Diameter, Right Angle, 1.2 hp, Side Exhaust

Model 50350 6,000 RPM

- Accepts optional 7" diameter Type 27 Depressed Center Wheel, with 7/8" center hole (wheel width of 1/8" to 1/4").
- Includes 11399 Type 27 Wheel Mounting Adapter Kit, with front and rear flange plus hex wrench.
- Optional 52190 Guard is available, for left hand operation.



Model 50350

Wheel Sold
Separately

7" Diameter, Vertical, 2 hp, Side Exhaust

- Each model accepts optional 7" diameter Type 27 Depressed Center Wheel, with 7/8" center hole (wheel width of 1/8" to 1/4").
- Includes 11399 Type 27 Wheel Mounting Adapter Kit, with front and rear flange plus hex wrench.

Model 52452 6,000 RPM

Model 52453 7,200 RPM

Model 52455 8,500 RPM



Always use required wheel guard. Never remove a guard that is specified for a tool.

Model 52452



Wheel Sold
Separately

7" Diameter, Right Angle, 2 hp, Side Exhaust

Model 50348 6,000 RPM

- Accepts optional 7" diameter Type 27 Depressed Center Wheel, with 7/8" center hole (wheel width of 1/8" to 1/4").
- Includes 11399 Type 27 Wheel Mounting Adapter Kit, with front and rear flange plus hex wrench.
- Powerful air motor is governor-controlled to maintain RPM under heavy load, and to insure smooth operation. Lubricated gears increase durability.
- Safety-lock throttle lever prevents accidental startup. Side handle enhances operator control. Rubber insulated grip reduces cold on operator's hand.



Model 50348

Wheel Sold
Separately

Important: Speed of tool must not exceed maximum operating speed of accessory. Never mount bonded grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 50348 | 2.0 (1,491) | 6,000 | 86 dB(A) | 64 (1,812) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 8.6 (3.9) | 13-3/4 (349) | 5-1/4 (132) |
| 50350 | 1.2 (893) | 6,000 | 83 dB(A) | 43 (1,218) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 6.8 (3.1) | 11-3/4 (298) | 4-5/8 (118) |
| 52452 | 2.0 (1,491) | 6,000 | 82 dB(A) | 61 (1,728) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 9.4 (4.2) | 13 (330) | 8-1/4 (210) |
| 52453 | 2.0 (1,491) | 7,200 | 84 dB(A) | 66 (1,869) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 9.4 (4.2) | 13 (330) | 8-1/4 (210) |
| 52455 | 2.0 (1,491) | 8,500 | 86 dB(A) | 73 (2,067) | 1/2 (13) | 1/2" NPT | 5/8"-11 Male | 9.4 (4.2) | 13 (330) | 8-1/4 (210) |

Tune-Up Kits: 50348 - No. 96043; 50350 - No. 96042; 52452-52455 - No. 96259 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)


FASTTRACK

Accessories: Page 159

Type 1 Wheel Grinders

Air-Powered Grinders, 3 and 4" Diameter

ABRASIVE CAPACITY
REINFORCED TYPE 1 GRINDING WHEELS
 3" and 4" Diameters
 (76 mm and 102 mm)

Clean Metal, Grind and Smooth Weld Seams, Remove Imperfections Prior to Painting

3" Diameter, Straight Line, 1 hp, 6" Extension

- Each model accepts optional 3" diameter Type 1 Wheel, with 3/8" center hole (maximum wheel width of 1/2").
- Governor-controlled motor maintains RPM under heavy load; rear exhaust.
- Safety-lock lever is included on all models.
- Standard cushioned grip enhances operator comfort and control.

Model 52376 12,000 RPM

Model 52377 15,000 RPM

Model 52378 18,000 RPM



Always use required wheel guard. Never remove a guard that is specified for a tool.

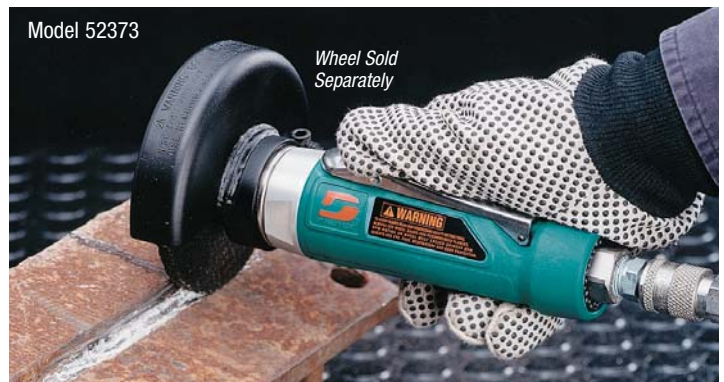


4" Diameter, Straight Line, 1 hp

- Each model accepts optional 4" diameter Type 1 Wheel, with 3/8" center hole (maximum wheel width of 1/4").
- Governor-controlled motor maintains RPM under heavy load; rear exhaust.
- Safety-lock lever is included on all models.

Model 52373 12,000 RPM

Model 52374 15,000 RPM



4" Diameter, Straight Line, 1 hp, 6" Extension

- Each model accepts optional 4" diameter Type 1 Wheel, with 3/8" center hole (maximum wheel width of 1/4").
- Governor-controlled motor maintains RPM under heavy load; rear exhaust.
- Safety-lock lever is included on all models.
- Standard cushioned grip enhances operator comfort and allows additional control.

Model 52379 12,000 RPM

Model 52380 15,000 RPM



Important: Speed of tool must not exceed maximum operating speed of accessory. Never mount bonded grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 52373 | 1.0 (744) | 12,000 | 82 dB(A) | 38 (1,076) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 2.7 (1.2) | 8-5/8 (218) | 4-1/2 (113) |
| 52374 | 1.0 (744) | 15,000 | 83 dB(A) | 39 (1,104) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 2.8 (1.3) | 9-3/4 (248) | 4-1/2 (113) |
| 52376 | 1.0 (744) | 12,000 | 82 dB(A) | 38 (1,076) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 3.9 (1.8) | 14-1/4 (362) | 3-1/2 (89) |
| 52377 | 1.0 (744) | 15,000 | 83 dB(A) | 39 (1,104) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 3.9 (1.8) | 14-1/4 (362) | 3-1/2 (89) |
| 52378 | 1.0 (744) | 18,000 | 84 dB(A) | 40 (1,133) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 3.9 (1.8) | 14-1/4 (362) | 3-1/2 (89) |
| 52379 | 1.0 (744) | 12,000 | 82 dB(A) | 38 (1,076) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 3.9 (1.8) | 14-1/4 (362) | 4-1/2 (113) |
| 52380 | 1.0 (744) | 15,000 | 83 dB(A) | 39 (1,104) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 3.9 (1.8) | 14-1/4 (362) | 4-1/2 (113) |

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



Cone or Plug Wheel Grinders

Air-Powered Grinders

ABRASIVE
CAPACITY

CONE OR PLUG WHEELS
1-1/4" (32 mm) Diameter

Clean Metal, Grind and Smooth Weld Seams, Remove Imperfections Prior to Painting

Straight Line, 1 hp, Rear Exhaust

- Each model accepts optional Abrasive Cone or Plug Wheel, 1-1/4" diameter.
- Governor-controlled motor maintains RPM under heavy load.
- Safety-lock lever is included on all models.
- Industrial applications in fabrication plants, welding shops, foundries, steel mills and shipyards.

Model 52715 12,000 RPM

Model 52716 15,000 RPM

Model 52717 18,000 RPM

Model 52718 20,000 RPM



Model 52715

Plug Wheel Sold Separately

Straight Line, 1 hp, Rear Exhaust, 6" Extension

- Each model accepts optional Abrasive Cone or Plug Wheel, 1-1/4" diameter.
- Governor-controlled motor maintains RPM under heavy load.
- Safety-lock lever is included on all models.
- Standard cushioned grip enhances operator comfort and offers additional control.
- Industrial applications in fabrication plants, welding shops, foundries, steel mills and shipyards.

Model 52719 12,000 RPM

Model 52720 15,000 RPM

Model 52721 18,000 RPM

Model 52722 20,000 RPM



Model 52719

Plug
Wheel Sold
Separately

Model 52719



All models can be converted to 5/8"-11 thread with 53652 cone or plug adapter.

Important: Speed of tool must not exceed maximum operating speed of accessory. Never mount bonded grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 52715 | 1 (744) | 12,000 | 82 dB(A) | 38 (1,076) | 3/8" NPT | 3/8 (10) | 3/8"-24 Male | 2.0 (.9) | 7-3/4 (198) | 1-7/8 (48) |
| 52716 | 1 (744) | 15,000 | 80 dB(A) | 39 (1,104) | 3/8" NPT | 3/8 (10) | 3/8"-24 Male | 2.0 (.9) | 8-7/8 (225) | 1-7/8 (48) |
| 52717 | 1 (744) | 18,000 | 81 dB(A) | 40 (1,133) | 3/8" NPT | 3/8 (10) | 3/8"-24 Male | 2.0 (.9) | 8-7/8 (225) | 1-7/8 (48) |
| 52718 | 1 (744) | 20,000 | 80 dB(A) | 44 (1,256) | 3/8" NPT | 3/8 (10) | 3/8"-24 Male | 2.0 (.9) | 8-7/8 (225) | 1-7/8 (48) |
| 52719 | 1 (744) | 12,000 | 82 dB(A) | 38 (1,076) | 3/8" NPT | 3/8 (10) | 3/8"-24 Male | 3.3 (1.5) | 13-1/4 (335) | 1-7/8 (48) |
| 52720 | 1 (744) | 15,000 | 80 dB(A) | 39 (1,104) | 3/8" NPT | 3/8 (10) | 3/8"-24 Male | 3.3 (1.5) | 14-3/8 (365) | 1-7/8 (48) |
| 52721 | 1 (744) | 18,000 | 81 dB(A) | 40 (1,133) | 3/8" NPT | 3/8 (10) | 3/8"-24 Male | 3.3 (1.5) | 14-3/8 (365) | 1-7/8 (48) |
| 52722 | 1 (744) | 20,000 | 80 dB(A) | 44 (1,256) | 3/8" NPT | 3/8 (10) | 3/8"-24 Male | 3.3 (1.5) | 14-3/8 (365) | 1-7/8 (48) |

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Accessories: Page 159

Cut-Off Wheel Tools

Air-Powered Cutting Tools, 3" Diameter

For Efficient Cutting of Sheet Metal, Frame Rails, Clamps, Bolts, etc.

ABRASIVE
CAPACITY

TYPE 1
CUT-OFF WHEELS
3" (76 mm) Diameter

3" Diameter, Right Angle, .4 hp

Model 52439 12,000 RPM

- Accepts optional 3" diameter Type 1 Cut-Off Wheels.
- Compact size is ideal for hard-to-trim areas.
- "Dual wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime (following proper maintenance procedures).
- Safety-lock lever is included; rear exhaust.



3" Diameter, Straight Line, .5 hp, 20,000 RPM

- Each model accepts optional 3" diameter Type 1 Cut-Off Wheels.
- Gearless motor design for reduced maintenance and downtime.
- Safety-lock lever is included.

Model 52434 Front Exhaust

Model 52435 Rear Exhaust



3" Diameter, 7° Offset, .5 hp, 20,000 RPM

Model 52420 Front Exhaust

- Accepts optional 3" diameter Type 1 Cut-Off Wheels.
- Gearless motor design for reduced maintenance and downtime.
- Safety-lock lever is included.



Always use required wheel guard. Never remove a guard that is specified for a tool.



3" Diameter, Straight Line, 1 hp, 6" Extension

- Each model accepts optional 3" diameter Type 1 Cut-Off Wheels.
- Gearless motor design for reduced maintenance and downtime.
- Governor-controlled motor maintains RPM under heavy load.
- Safety-lock lever is included; rear exhaust.

Model 52576 15,000 RPM

Model 52577 18,000 RPM

Model 52578 20,000 RPM



Important: Speed of tool must not exceed maximum operating speed of accessory. Never mount bonded grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 52420 | .5 (373) | 20,000 | 85 dB(A) | 28 (793) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.2 (1.0) | 6 (152) | 5-1/2 (140) |
| 52434 | .5 (373) | 20,000 | 84 dB(A) | 27 (765) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.0 (0.9) | 6-3/8 (162) | 3-1/8 (79) |
| 52435 | .5 (373) | 20,000 | 80 dB(A) | 27 (765) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.3 (1.0) | 8-1/2 (216) | 3-1/8 (79) |
| 52439 | .4 (306) | 12,000 | 86 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.6 (0.7) | 8-1/2 (216) | 3-1/8 (79) |
| 52576 | 1 (744) | 15,000 | 83 dB(A) | 39 (1,104) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 4.0 (1.8) | 14-7/8 (379) | 3-1/8 (79) |
| 52577 | 1 (744) | 18,000 | 84 dB(A) | 40 (1,133) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 4.0 (1.8) | 14-7/8 (379) | 3-1/8 (79) |
| 52578 | 1 (744) | 20,000 | 88 dB(A) | 44 (1,256) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 4.0 (1.8) | 14-7/8 (379) | 3-1/8 (79) |

Tune-Up Kit: 52420, 52435 - No. 96044; 52434 - No. 95600; 52439 - No. 96179; 52576-52578 - No. 96532 (page 192) • Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Cut-Off Wheel Tools

Air-Powered Cutting Tools, 4" Diameter

ABRASIVE
CAPACITY

**TYPE 1
CUT-OFF WHEELS**
4" (102 mm) Diameter

For Efficient Cutting of Sheet Metal, Frame Rails, Clamps, Bolts, etc.

4" Diameter, 7° Offset, .7 hp, Front Exhaust

- Each model accepts optional 4" diameter Type 1 Cut-Off Wheels.
- Gearless motor design for reduced maintenance and downtime.
- Tool handle is offset 7° for greater operator comfort.
- Safety-lock lever is included; rear exhaust.

Model 52430

15,000 RPM

Model 52431

20,000 RPM



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



Gearless



Model 52430

Wheel Sold Separately

4" Diameter, Straight Line, 1 hp, Rear Exhaust

- Each model accepts optional 4" diameter Type 1 Cut-Off Wheels, with 3/8" center hole. (Wheel width of 1/32" - 1/8".)
- Governor controlled motor to maintain RPM under heavy load.
- Safety-lock lever is included.

Model 52573 15,000 RPM

Model 52574 20,000 RPM



Model 52573

Wheel Sold Separately

4" Diameter, Straight Line, 1 hp, 6" Extension

- Each model accepts optional 4" diameter Type 1 Cut-Off Wheels.
- Governor controlled motor to maintain RPM under heavy load.
- Safety-lock lever is included; rear exhaust.

Model 52579 15,000 RPM

Model 52580 20,000 RPM



Always use required wheel guard. Never remove a guard that is specified for a tool.



Model 52580

Wheel Sold Separately

Important: Speed of tool must not exceed maximum operating speed of accessory. Never mount bonded grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 52430 | .7 (522) | 15,000 | 91 dB(A) | 32 (906) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 2.7 (1.2) | 7-3/8 (187) | 4-3/4 (121) |
| 52431 | .7 (522) | 20,000 | 91 dB(A) | 36 (1,020) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 2.7 (1.2) | 7-3/8 (187) | 4-3/4 (121) |
| 52573 | 1 (744) | 15,000 | 83 dB(A) | 39 (1,104) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 2.5 (1.1) | 9-3/8 (238) | 4-1/2 (113) |
| 52574 | 1 (744) | 18,000 | 84 dB(A) | 40 (1,133) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 2.5 (1.1) | 9-3/8 (238) | 4-1/2 (113) |
| 52579 | 1 (744) | 15,000 | 83 dB(A) | 39 (1,104) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 4.1 (1.8) | 14-7/8 (379) | 4-1/2 (113) |
| 52580 | 1 (744) | 18,000 | 84 dB(A) | 40 (1,133) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 4.1 (1.8) | 14-7/8 (379) | 4-1/2 (113) |

Tune-Up Kits: .7 hp models - **No. 96045**; 1 hp Models - **No. 96532** (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Cut-Off Wheels: Page 222 • Accessories: Page 159

Vacuum Cut-Off Wheel Tools

Air-Powered Cutting Tools, 3" - 5" Diameter

For Efficient Cutting With Dust and Debris Removal

ABRASIVE CAPACITY
TYPE 1 / DIAMOND CUT-OFF WHEELS
3" - 5" Diameter
(76 mm - 127 mm))

3" Diameter, Right Angle, .4 hp, 12,000 RPM

Model 52538 Rear Exhaust

- Ideal for use with optional 3" diameter Diamond Cut-Off Wheels.
- Adjustable wheel guard has vacuum port (1" outside diameter) that diverts airborne dust and debris to optional vacuum source.
- Non-marring composite base is removable to utilize maximum blade depth of 11/16". Optional 52646 composite base is available for gel coat notching.
- "Dual wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime.
- Safety-lock lever is included.



4-1/2" Diameter, 7° Offset, .7 hp, 20,000 RPM

Model 52436 Rear Exhaust

- Ideal for use with optional 94912 Diamond Cut-Off Wheel (4-1/2" diameter). Diamond Cut-Off Wheels are slotted for cooler running and longer life.
- Adjustable wheel guard has vacuum port (1" outside diameter) that diverts airborne dust and debris to optional vacuum source.
- Blade depth exposure of 1-3/16".
- Tool includes cushioned, soft-grip side handle.
- Handle is offset 7° for greater operator comfort and control.



5" Diameter, Right Angle, 1 hp, 12,000 RPM

Model 52438 Rear Exhaust

- Ideal for use with optional 5" diameter Diamond Cut-Off Wheels.
- Adjustable wheel guard has vacuum port (1-1/4" outside diameter) that diverts airborne dust and debris to optional vacuum source.
- Powerful, high-quality air motor is effective for cutting through metals, thick fiberglass over-wrap and fiber spray.
- Blade guide allows operator to expose up to 1-1/8" depth of Cut-Off Wheel if required.
- Safety-lock lever is included.



Important: Speed of tool must not exceed maximum operating speed of accessory. Never mount bonded grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 52436 | .7 (522) | 20,000 | 92 dB(A) | 32 (906) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.7 (1.2) | 7-3/8 (187) | 5-1/4 (133) |
| 52438 | 1 (746) | 12,000 | 83 dB(A) | 40 (1,138) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 6.7 (3.0) | 14-5/8 (371) | 4-1/2 (114) |
| 52538 | .4 (306) | 12,000 | 86 dB(A) | 21 (595) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2 (.97) | 8-5/8 (219) | 4-3/8 (111) |

Tune-Up Kits: 52436 - No. 96045; 52438 - No. 96532; 52538 - No. 96179 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)





Drills & Specialty Tools

| | | | |
|-------------------------------|-----|-------------------|-----|
| Drills | 131 | Dynadie® III..... | 137 |
| Stockade Filer | 135 | Router..... | 137 |
| Stockade Sander and Saw | 136 | Dynascal | 138 |



Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

Drills

Air-Powered Drills, Angle Head and Right Angle

Industrial-Quality Drills in a Variety of Configurations

ABRASIVE CAPACITY
THREADED DRILL BITS & ACCESSORIES
1/4"-28 thread

Angle Head, .4 hp, Rear Exhaust

Model 53455 950 RPM

- Accepts 1/4"-28 threaded drill bits, sold separately.
- Angle height of only 1".
- Ideal tool for running optional 3M "SR Cutter," a plastic cutting accessory (shown). This is an efficient system for seam sealant removal, with no damage to substrate.
- Standard muffler; optional safety-lock lever available.



Motor Tune-Up Kits will extend the life of an air tool when used with a preventative maintenance schedule.



Right:
53455 Drill powers optional 3M "SR Cutter" accessory for fast, aggressive removal of seam sealant.



Angle Head, .4 hp, Rear Exhaust

Model 53430 3,200 RPM

- Accepts 1/4"-28 threaded drill bits, sold separately.
- Angle height of only 1".
- External muffler design; optional safety-lock lever available.



Right Angle, .4 hp, Rear Exhaust

Model 53435 3,200 RPM

- Accepts 1/4"-28 threaded drill bits, sold separately.
- Angle height of 2-1/4".
- Standard muffler; optional safety-lock lever available.



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



SR Cutter is registered trademark of 3M Company.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 53430 | .4 (298) | 3,200 | 83 dB(A) | 23 (650) | 1/4 (6) | 1/4" NPT | 1/4"-28 Female | 1.9 (.9) | 11-3/8 (289) | 1-5/8 (40) |
| 53435 | .4 (298) | 3,200 | 80 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 1/4"-28 Female | 1.9 (.9) | 7 (178) | 2-1/4 (57) |
| 53455 | .4 (298) | 950 | 82 dB(A) | 23 (663) | 1/4 (6) | 1/4" NPT | 1/4"-28 Female | 2.1 (.9) | 11-1/8 (282) | 2-3/4 (70) |

Tune-Up Kits: 53430 and 53455 - No. 96333; 53435 - No. 96179 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Accessories: Page 159

Drills

Air-Powered Drills, 1/4" Chuck

ABRASIVE
CAPACITY

DRILL BITS & ACCESSORIES

1/4" (6 mm) dia. maximum

Industrial-Quality Drills in a Variety of Configurations

Straight Line, .4 hp, Rear Exhaust

- Each model includes 1/4" drill chuck and key.
- Extended muffler design for reduced sound levels.

Model 53077 950 RPM

Model 53078 3,200 RPM

Model 53079 5,000 RPM

Model 53077



13141
Handle/Collar Assembly
Sold Separately

7° Offset, .4 hp, Rear Exhaust

- Each model includes 1/4" drill chuck and key.
- Extended muffler design for reduced sound levels.

Model 53072 950 RPM

Model 53073 3,200 RPM

Model 53074 5,000 RPM

Model 53072



Motor Tune-Up Kits
will extend the life of
an air tool when used
as part of a preventative
maintenance schedule.
(See page 192.)

Right Angle, .4 hp, Front Exhaust

- Each model includes 1/4" drill chuck and key.

Model 51846 12,000 RPM

Model 51847 15,000 RPM

Model 51848 20,000 RPM

Right Angle, .4 hp, Rear Exhaust

- Each model includes 1/4" chuck and key.
- Standard muffler design.

Model 53046 12,000 RPM

Model 53047 15,000 RPM

Model 53048 20,000 RPM



Model 53046

Straight Line, .5 hp, Front Exhaust

Model 53037 20,000 RPM

- Includes 1/4" drill chuck and key.



Model 53037

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 51846 | .4 (298) | 12,000 | 85 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.1 (0.5) | 5-1/2 (140) | 4 (101) |
| 51847 | .4 (298) | 15,000 | 84 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.1 (0.5) | 5-1/2 (140) | 4 (101) |
| 51848 | .4 (298) | 20,000 | 89 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.1 (0.5) | 5-1/2 (140) | 4 (101) |
| 53037 | .5 (373) | 20,000 | 87 dB(A) | 27 (765) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 1.5 (.7) | 7 (178) | 1-3/4 (44) |
| 53046 | .4 (298) | 12,000 | 86 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.1 (.5) | 5-3/4 (146) | 4 (101) |
| 53047 | .4 (298) | 15,000 | 86 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.1 (.5) | 5-3/4 (146) | 4 (101) |
| 53048 | .4 (298) | 20,000 | 87 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.1 (.5) | 5-3/4 (146) | 4 (101) |
| 53072 | .4 (298) | 950 | 79 dB(A) | 22 (623) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 2.2 (1.0) | 8 (203) | 6-3/4 (171) |
| 53073 | .4 (298) | 3,200 | 80 dB(A) | 22 (623) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 2.1 (0.9) | 8 (203) | 5-1/2 (141) |
| 53074 | .4 (298) | 5,000 | 78 dB(A) | 22 (623) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 2.1 (0.9) | 8 (203) | 5-1/2 (141) |
| 53077 | .4 (298) | 950 | 82 dB(A) | 22 (623) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.8 (.8) | 10-1/2 (267) | 1-5/8 (40) |
| 53078 | .4 (298) | 3,200 | 81 dB(A) | 22 (623) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.8 (.8) | 10-1/2 (267) | 1-5/8 (40) |
| 53079 | .4 (298) | 5,000 | 84 dB(A) | 22 (623) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.8 (.8) | 10-1/2 (267) | 1-5/8 (40) |

Tune-Up Kits: 51846-51848, 53046-53048 - **No. 96179**; 53037 - **No. 95600**; 53072-53074 - **No. 96174**; 53077-53079 - **No. 96173** (page 192)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Accessories: Page 159

Drills

Air-Powered Drills, 3/8" Chuck

Industrial-Quality Drills in a Variety of Configurations

ABRASIVE CAPACITY
DRILL BITS & ACCESSORIES
3/8" (10 mm) dia. maximum

Pistol Grip, .7 hp, Rear Exhaust

- Each model includes 3/8" drill chuck and key.
- High-torque air motor; slow-speed startup trigger.
- Rubber insulated grip and removable side handle.

Model 53091 950 RPM

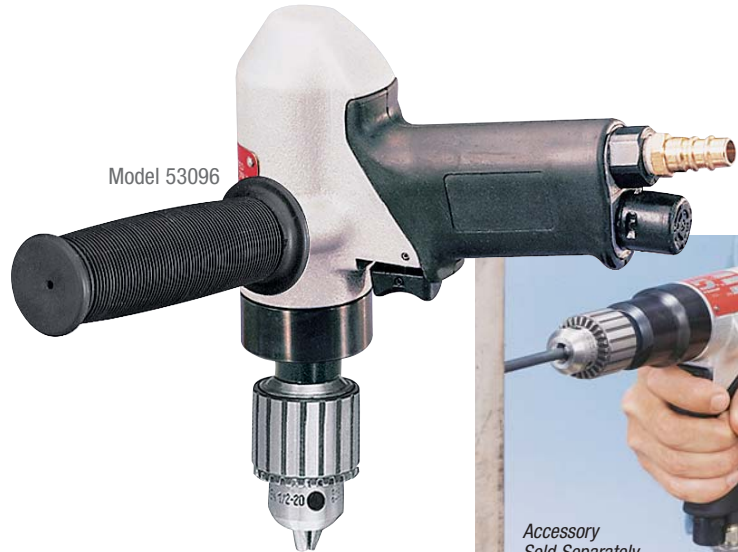
Model 53060 3,400 RPM

Model 53095 4,500 RPM

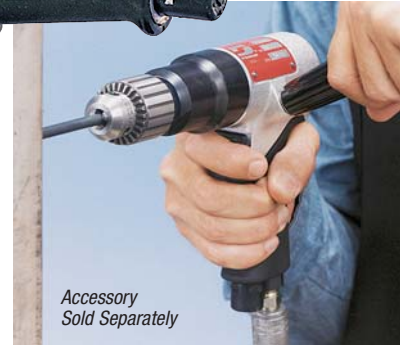
Model 53096 20,000 RPM



Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



Model 53096



Accessory Sold Separately

7° Offset .4 hp, Rear Exhaust, Self-Generated Vacuum

- Each model includes 3/8" drill chuck and key.
- Self-generated vacuum tool includes 50682 exhaust hose (6' long) and 50683 reusable cloth bag. As tool is run, dust and debris are diverted through hose and into bag.
- Vacuum shroud retracts to allow full view of work surface.
- Convenient trigger mechanism allows easy one-hand operation of drill.
- Ideal for rivet work, aluminum and aviation applications.

Model 53200 3,200 RPM

Model 53210 5,000 RPM



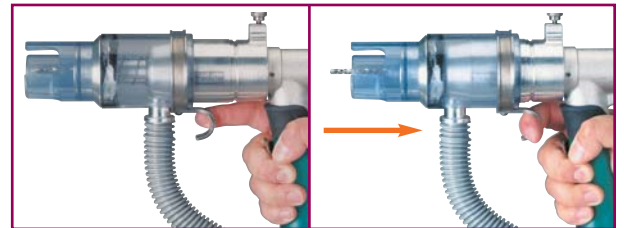
Motor Tune-Up Kits will extend the life of an air tool when used as part of a preventative maintenance schedule. (See page 192.)



Model 53200



Includes 50683 Cloth Bag and 50682 hose (1" dia., 6' long)



Trigger mechanism allows one-hand operation of drill.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 53060 | .7 (522) | 3,400 | 84 dB(A) | 33 (935) | 3/8 (10) | 1/4" NPT | 1/2"-20 Male | 3.2 (1.4) | 8-7/8 (224) | 6-3/8 (163) |
| 53091 | .7 (522) | 950 | 82 dB(A) | 33 (935) | 3/8 (10) | 1/4" NPT | 1/2"-20 Male | 3.9 (1.8) | 10-1/2 (267) | 6-3/8 (163) |
| 53095 | .7 (522) | 4,500 | 85 dB(A) | 33 (935) | 3/8 (10) | 1/4" NPT | 1/2"-20 Male | 3.2 (1.4) | 8-7/8 (224) | 6-3/8 (163) |
| 53096 | .7 (522) | 20,000 | 88 dB(A) | 33 (935) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.4 (1.1) | 7 (180) | 6-3/8 (163) |
| 53200 | .4 (298) | 3,200 | 86 dB(A) | 24 (680) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 3.2 (1.45) | 10-1/2 (267) | 10 (254) |
| 53210 | .4 (298) | 5,000 | 86 dB(A) | 24 (680) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 3.2 (1.45) | 10-1/2 (267) | 10 (254) |

Tune-Up Kits: 53060, 53091, 53095, 53096: **No. 96047**; 53200, 53210: **No. 96174** (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Accessories: Page 159

Drills

Air-Powered Drills, 1/2" Chuck

ABRASIVE
CAPACITY

DRILL BITS
& ACCESSORIES
1/2" (13 mm) dia. maximum

Industrial-Quality Drills in a Variety of Configurations

7° Offset, .7 hp, Rear Exhaust

- Each model includes 1/2" drill chuck and key.
- Also includes removable side handle and safety-lock lever.

Model 53080 3,400 RPM

Model 53081 4,500 RPM



For best tool performance, use optional 95676 Coupler/Plug Assembly (see page 161).



Model 53080

Pistol Grip, .7 hp, Rear Exhaust

Model 53090 950 RPM

- Includes 1/2" drill chuck and key.
- High-torque air motor; slow-speed startup trigger.
- Rubber insulated grip and removable side handle.



Model 53090

Hole Saw Model

Right Angle, 1 hp, Rear Exhaust

Model 53143 850 RPM

- Includes 1/2" drill chuck and key.
- High torque, governor-controlled air motor.
- Ideal for running optional diamond hole saws, to efficiently punch out holes in dashboard templates, and to create other openings.
- Side handle is reversible for left or right hand use.
- Safety-lock lever is included.



Model 53143

Accessory
Sold Separately

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 53080 | .7 (522) | 3,400 | 82 dB(A) | 46 (1,303) | 3/8 (10) | 1/4" NPT | 1/2"-20 Male | 4.9 (2.2) | 10-3/4 (274) | 7-3/4 (196) |
| 53081 | .7 (522) | 4,500 | 82 dB(A) | 46 (1,303) | 3/8 (10) | 1/4" NPT | 1/2"-20 Male | 4.9 (2.2) | 10-3/4 (274) | 7-3/4 (196) |
| 53090 | .7 (522) | 950 | 84 dB(A) | 33 (935) | 3/8 (10) | 1/4" NPT | 1/2"-20 Male | 4.8 (2.1) | 10-1/2 (267) | 6-3/8 (163) |
| 53143 | 1 (744) | 850 | 83 dB(A) | 35 (991) | 3/8 (10) | 3/8" NPT | 1/4"-20 Male | 5.5 (2.5) | 13-1/8 (333) | 5-1/8 (130) |

Tune-Up Kits: 53080, 53081 - No. 96234; 53090 - No. 96047; 53143 - No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Accessories: Page 159

Stockade Filer

Air-Powered Reciprocating Filer

Ideal for Countless Filing Applications

ABRASIVE CAPACITY
FILES
1/4" (6 mm) dia. shank

Straight Line, .4 hp, Rear Exhaust

- Each model has 1/4" round file holder opening for accepting optional files with 1/4" diameter shank (see below).
- Tool includes safety-lock lever.
- Also includes built-in air flow regulator.

Model 12200 3,400 Strokes/Minute

Model 12201 3,400 Strokes/Minute

- Comes with 12197 File Adapter, for mounting Dynabrade files 6" in length.



Model 12200



Round File Holder Opening:
6.3 mm center dia. x 13 mm width
(approx. 1/4" x 1/2")

Stockade Filer Kit

Model 12202

- Kit includes 12201 Stockade Filer (with 12197 File Adapter), three files (90980, 90982, 90984) and 90977 Grit-File Abrasive Kit (see below).

90977 Grit-File Abrasive Kit



- 40 abrasive strips (1/4" and 1/2" wide) which mount to spring-steel extenders, to reach areas as small as 1/8".
- 80 and 180 grit strips are included, with 4-1/2" and 6" long extenders.
- Sponge-base and cork-base Dynapad® platens, which mount to extenders to support abrasive strips.



Dynabrade Files (6" Length) • Sold Separately

| Part Number | Name | Shape | Shank | Cut |
|-------------|------------|-------|---|------------------|
| 90980 | Pillar | | 5/32" (4 mm) x 7/16" (11 mm) | "00" Very Coarse |
| 90981 | Half Round | | 5/32" (4 mm) x 7/16" (11 mm) | "00" Very Coarse |
| 90982 | Round | | 1/4" (6 mm) Dia. | "00" Very Coarse |
| 90983 | Triangular | | 5/32" (4 mm) x 1/2" | "00" Very Coarse |
| 90984 | Square | | 1/4" (6 mm) Dia. | "00" Very Coarse |
| 90985 | Pillar | | 5/32" (4 mm) x 7/16" (11 mm) | "0" Coarse |
| 90986 | Half Round | | 5/32" (4 mm) x 7/16" (11 mm) | "0" Coarse |
| 90988 | Triangular | | 5/32" (4 mm) x 1/2" (10 mm) | "0" Coarse |
| 90989 | Square | | 1/4" (6 mm) Dia. | "0" Coarse |
| 90905 | Foundry | | 1/4" (6 mm) Dia. to 1/8" (3 mm) Tapered | "00" Very Coarse |

| Model Number | Motor HP (W) | Sound Level | Maximum Air Flow SCFM (LPM) | Stroke Inch (mm) | Strokes per Minute | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-------------|-----------------------------|------------------|--------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 12200 | .4 (298) | 89 dB(A) | 21 (595) | 13/32 (10) | 2,400 | 3/8 (10) | 1/4" NPT | 2.4 (1.1) | 10- (254) | 1-1/2 (38) |
| 12201 | .4 (298) | 89 dB(A) | 21 (595) | 13/32 (10) | 2,400 | 3/8 (10) | 1/4" NPT | 2.4 (1.1) | 10- (254) | 1-1/2 (38) |

Tune Up Kit: No. 96261 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Stockade Sander and Saw

Air-Powered Reciprocating Sander and Saw

ABRASIVE
CAPACITY
**ABRASIVE STRIPS,
SAW BLADES**
See below

Ideal for Countless Sanding and Sawing Applications

Model 12204 *Stockade Sander*

- Has 5" long x 1/2" wide spring-steel extender which accepts stick-on coated abrasive strips (sold separately).
- 80 and 180 grit abrasive strips are included.
- Three platen pads are included, which may be mounted to the extender as a backing for the abrasive strip.
- Safety-lock lever is standard; rear exhaust.



Model 12204

Model 12204

Model 12205 *Stockade Saw*

- Tool includes 12212 Saw Holder Adapter, 12183 Saw Guide, 90935 General Purpose Saw Blade.
- Built-in air flow regulator.
- Countless applications on wood, metal, composites, fiberglass and more.
- Safety-lock lever is standard; rear exhaust.



Model 12205

Model 12206 *Stockade Saw Kit*

- 12205 Stockade Saw (above) and 90933 Saw Blade Pack, which includes one of each blade shown at right (six total).
- Saw Blades have a variety of uses on metal, fiberglass, wood and more.



12206 Kit

Dynabrade Saw Blades • Sold Separately

| Part Number | Blade Type | Description | Shape |
|-------------|--------------------------|-------------------------------|-------|
| 90934 | Metal/Fiberglass Cutting | Silver • Long Life • Bi-Metal | |
| 90935 | Metal Cutting | White • Long Life • Bi-Metal | |
| 90936 | Metal Cutting | White • Long Life • Bi-Metal | |
| 90937 | Metal Cutting | White • Long Life • Bi-Metal | |
| 90938 | Metal Scroll Heavy Duty | White • Long Life • Bi-Metal | |
| 90939 | Wood Cutting/Stiff Back | White • Bi-Metal | |

Model 12207 *Stockade Filer/Saw Kit*

- 12205 Stockade Saw (see above).
- Three adapters: 12197 for Dynabrade 6" long files; 12211 for foundry file; 12212 for saw blades.
- 12183 Saw Guard Assembly (must be used with saw blades).
- Two 6" long files (90980 Pillar; 90983 Triangular).
- One 5-1/2" long foundry file (90905).
- Two saw blades (90934, 90935).



12207 Kit

| Model Number | Motor HP (W) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Strokes Inch (mm) | Strokes per Minute | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-------------|-----------------------------|--------------------------|------------------|-------------------|--------------------|-------------------|------------------|------------------|
| 12204 | .4 (298) | 89 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 13/32 (10) | 2,400 | 2.4 (1.1) | 10 (254) | 1-1/2 (38) |
| 12205 | .4 (298) | 89 dB(A) | 21 (595) | 3/8 (10) | 1/4" NPT | 13/32 (10) | 2,400 | 2.4 (1.1) | 10 (254) | 1-1/2 (38) |

Tune-Up Kit: No. 96261 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

FASTTRACK

Reciprocating Saw Blades: Page 223 • Accessories: Page 159

Dynadie® III

Air-Powered Reciprocating Filer

ABRASIVE CAPACITY
SHANKED FILES
1/8" (3 mm) and 1/4" (6 mm) diameters

Reciprocating Filer for Precise Filing and Finishing

Model 12250 Variable-Length Stroke

- Accepts 1/4" dia. or 1/8" diameter shanked files. Files sold separately.
- Replaces tedious hand filing. Easily enters narrow slots.
- Use on metal, wood, plastic, fiberglass, etc.
- Variable-length stroke from 0-1/4". Tool runs at 5,000 strokes per minute.
- Barrel indexes 360° for ideal comfort.
- Tool includes 94407 Flow-Control Dynaswivel® (not shown).



| Model Number | Motor hp (W) | Sound Level | Air Flow Rate SCFM (LPM) | Stroke Inch (mm) | Strokes Per Minute | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-------------|--------------------------|------------------|--------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 12250 | .2 (142) | 77 dB(A) | 18 (509) | 0 - 1/4 (6) | 5,000 | 3/8 (10) | 1/4" NPT | 1.8 (.82) | 6-5/8 (170) | 4-1/8 (106) |

Tune-Up Kit: No. 96533 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Files • 6" Length; 1/4" Dia. Shank

| Part Number | Name | Shape | Shank | Cut |
|-------------|--------|-------|------------------|------------------|
| 90982 | Round | ● | 1/4" (6 mm) Dia. | "00" Very Coarse |
| 90984 | Square | ■ | 1/4" (6 mm) Dia. | "00" Very Coarse |
| 90989 | Square | ■ | 1/4" (6 mm) Dia. | "0" Coarse |

Swiss Pattern Files • 3-1/2" - 4" Lengths; 1/8" Dia. Shank

| File/Cut | Equaling | Three Square | Half Square | Round | Crochet | Round |
|----------------------------|----------|--------------|-------------|-------|---------|-------|
| Straight File Medium Cut 1 | 90900 | 90910 | 90920 | 90930 | 90940 | 90950 |
| Curved File Fine Cut 2 | 90901 | 90911 | 90921 | 90931 | 90941 | 90951 |

Router

Air-Powered Routing Tool

ABRASIVE CAPACITY
ROUTER BITS
1/8" (3 mm) and 1/4" (6 mm) diameter shanks

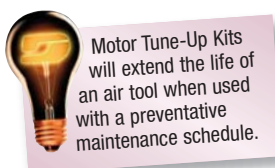
Ideal for Countless Routing Applications

Model 51330 20,000 RPM, .7 hp, Front Exhaust

- Ideal for chamfers and roundover cuts on hardwoods, softwoods, solid surfaces or plastics. Great for laminate trimming, surface planing, beveling and cornering.
- Tool accepts optional high-speed steel router bits with 1/4" diameter shank capacity. Also accepts optional 1/8" collet insert, for mounting 1/8" diameter router bits.
- Lightweight, non-marring composite fixed base allows for 90° cuts. Base offers easy height adjustment.
- Safety-lock lever is standard.
- Front exhaust directs chips away from cutter.
- Spindle lock allows one-wrench cutter changing.
- Includes guide rails, ideal for use on glue seams.



Router Bit Sold Separately



Model 51331 Router Kit

- Includes 51330 Router with 93388 six-piece router bit set.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Base Size Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|-------------------------|------------------|
| 51330 | .7 (522) | 20,000 | 85 dB(A) | 34 (963) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.5 (1.1) | 3-1/4 (83) x 3-1/2 (89) | 8-1/4 (210) |

Tune-Up Kit: 96529 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Collet Depth 1-5/8" (41 mm) • Max. Cutter Dia. 1-1/8" (29 mm)



FASTTRACK

Dynascaler

Air-Powered Descaling and Surface Preparation Tool

ABRASIVE
CAPACITY

3M ROTO PEEN®
"Bonded Shot"
Flap Assemblies

For Heavy-Duty Industrial, Marine, Construction Applications

- All models use optional 3M Roto Peen® "bonded shot" flap assemblies.
- Ideal for removing rust, oxide, scale, old paint and tough coatings from most surfaces.

Hand-Held Models

- Steel dowel pin (keepers) system allows easy flap loading and unloading.
- Four-position top handle adjusts for operator comfort.

Model 30304 *Straight Line*

- For 2" wide work on inside of pipe.
- Six-slot hub (2-1/4" wide) accepts optional 3M Roto Peen®. Adjustable for exact positioning of Roto Peen® to surface.

Model 30336 *Straight Line*

Model 30337 *Right Angle*

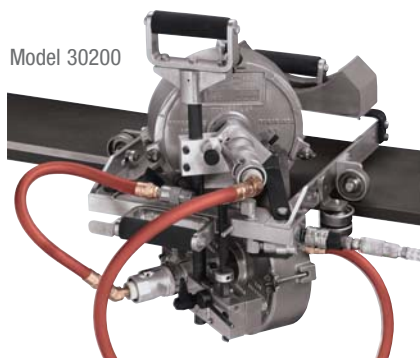
- Each model is for 2" wide work on flat surfaces.
- Ideal for removal of floor paint/coatings and for scarifying concrete.
- Vacuum port accepts 1-1/2" diameter cuff.



Model 30304



Model 30336



Model 30200

Floor Models

Model 30303 *2" Wide*

Model 31600 *3" Wide*

- Each model has 20-slot hub for optional 3M Roto Peen®.
- Adjustable edge guide assures straight-line descaling. (Not recommended for use without edge guide.)



Model 30303

Roto-Peen®
Sold Separately

Over-Under Model

Model 30200 *1" Wide Top and Bottom*

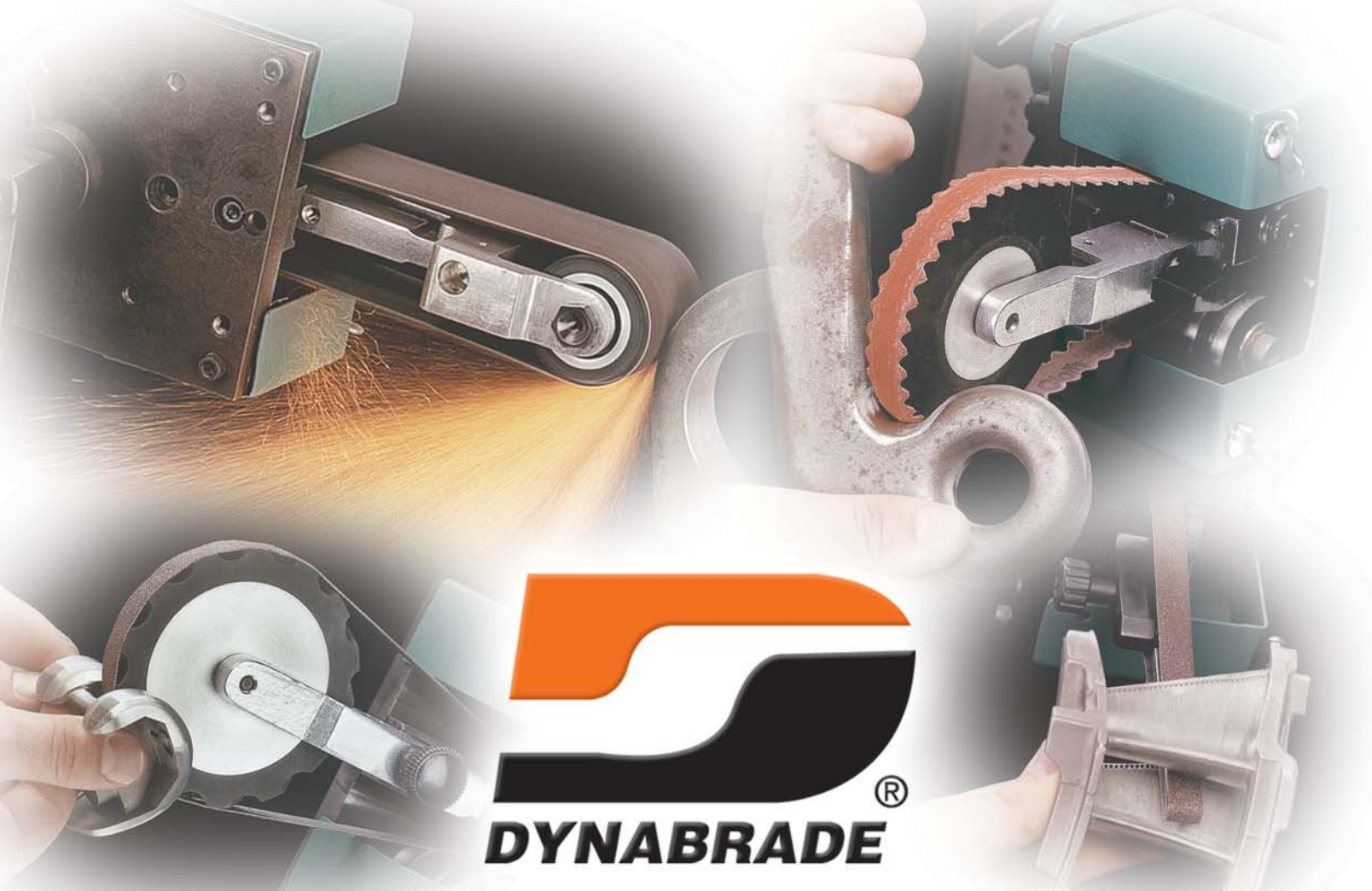
- Mechanically fractures scale and coatings, with negligible removal of base metal.
- "Over-under" simultaneous removal of scale, from top and bottom of girder webplates prior to welding.
- Top and bottom unit each use optional 1" wide 3M Roto Peen® "bonded shot" flap assemblies. Top unit easily detaches to permit portable "touch up" descaling.

Roto-Peen is registered trademark of 3M Company.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 30303 | 1.7 (1,268) | 1,650 | 94 dB(A) | 78 (2,209) | 1/2 (13) | 3/8" NPT | — | 44.2 (20) | 8-3/4 (222) | 11 (279) |
| 31600 | .4 (2,983) | 1,650 | 94 dB(A) | 127 (3,597) | 1/2 (13) | 3/8" NPT | — | 54 (24.5) | 8-3/4 (222) | 11 (279) |
| 30200 | .7 (522) | 2,100 | 94 dB(A) | 38 (1,076) | 1/2 (13) | 3/8" NPT | — | 33.2 (15) | 14 (355) | 10-3/4 (273) |
| 30304 | .7 (522) | 2,400 | 94 dB(A) | 38 (1,076) | 1/2 (13) | 3/8" NPT | 1/2"-20 Male | 6.2 (2.8) | 11-3/4 (298) | 8-1/4 (210) |
| 30336 | .7 (522) | 2,400 | 94 dB(A) | 38 (1,076) | 1/2 (13) | 3/8" NPT | 1/2"-20 Male | 6.5 (2.9) | 11-3/4 (298) | 8-1/4 (210) |
| 30337 | .7 (522) | 1,950 | 94 dB(A) | 38 (1,076) | 1/2 (13) | 3/8" NPT | 1/2"-20 Male | 6.5 (2.9) | 11-3/4 (298) | 8-1/4 (210) |

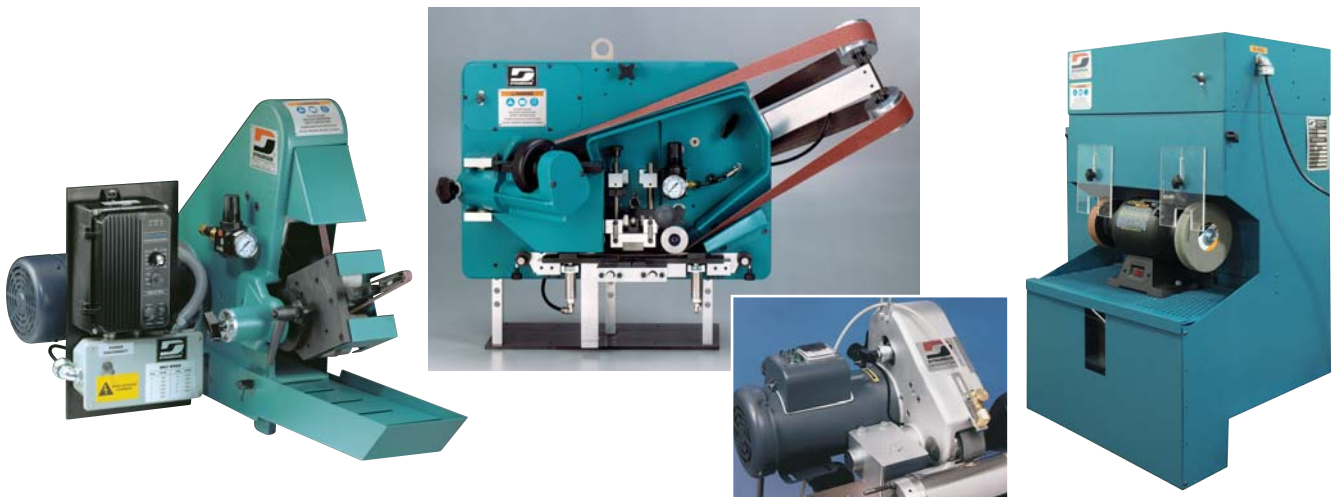
Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)





Stationary Machines

| | | | |
|----------------------------|-----|-----------------------------|-----|
| Versatility Grinders | 140 | Bandsaw Blade Grinder | 148 |
| Tool Post Grinders | 145 | Wet Deburring Station | 149 |



Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

Versatility Grinder

Electric Abrasive Belt Machine

ABRASIVE
CAPACITY

ABRASIVE BELTS

1/4-2" wide x 72" long
(6 mm - 51 mm x 1,829 mm)

Ideal for an Extensive Variety of Finishing Applications

- Versatility Grinder powers 72" abrasive belts in widths from 1/4" to 2", to provide a wide variety of finishing solutions.
- Ideal for use on castings and forgings, turbine blades, medical implants, investment castings and more.
- Sleek, compact design for easy space-saving set up.
- Combines linear tracking adjustment with conventional pivot tracking, for optimum belt tracking control.
- Adjustable air belt tensioning; pivoting arm assembly.
- Includes efficient through-housing vacuum port (see page 141 for optional Vacuum Scoop Assembly).

Variable Speed Models

- Design allows change of belt direction from forward to reverse.

Model 64900 600 - 4,000 SFPM, 115 V (AC)

Model 64901 600 - 4,000 SFPM, 230 V (AC)

Model 64902 2,000 - 8,000 SFPM, 230 V (AC)

Model 64903 2,000 - 8,000 SFPM, 460 V (AC)

Fixed Speed Models

Model 64904 5,400 SFPM, 115 V (AC)

Model 64905 5,400 SFPM, 230 V (AC)



115 V (AC)

Variable Speed Model

- Design allows change of belt direction from forward to reverse.

Model 64881 600 - 4,000 SFPM, 230 V (AC)

- This model carries the CE (European Conformity) mark, signifying that it complies with all essential requirements of relevant European health, safety and environmental protection legislation.
- Shown with optional Vacuum Scoop Assembly (see page 141).



"Pivot mount" assembly allows operator to adjust Contact Arm to any angle for peak efficiency.



230 V (AC)

| Model Number | Motor hp (W) | Abrasive Belt Size Inch (mm) | Max. SFPM (SMPM) | Voltage | Phase | Frequency | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|------------------------------|-------------------------|---------|-------|-----------|-------------------|------------------|------------------|
| 64881 | 1 (744) | 1/4-2 (6-51) x 72 (1,829) | 600-4,000 (183-1,219) | 230 | 1 | 50 Hz | 120 (55) | 33 (838) | 22 (559) |
| 64900 | 1 (744) | 1/4-2 (6-51) x 72 (1,829) | 600-4,000 (183-1,219) | 115 | 1 | 50/60 Hz | 120 (55) | 33 (838) | 22 (559) |
| 64901 | 1 (744) | 1/4-2 (6-51) x 72 (1,829) | 600-4,000 (183-1,219) | 230 | 1 | 50/60 Hz | 120 (55) | 33 (838) | 22 (559) |
| 64902 | 3 (2,232) | 1/4-2 (6-51) x 72 (1,829) | 2,000-8,000 (510-2,440) | 230 | 3 | 50/60 Hz | 120 (55) | 33 (838) | 22 (559) |
| 64903 | 3 (2,232) | 1/4-2 (6-51) x 72 (1,829) | 2,000-8,000 (510-2,440) | 460 | 3 | 50/60 Hz | 120 (55) | 33 (838) | 22 (559) |
| 64904 | 1.5 (1,116) | 1/4-2 (6-51) x 72 (1,829) | 5,400 (1,647) | 115 | 1 | 50/60 Hz | 120 (55) | 33 (838) | 22 (559) |
| 64905 | 1.5 (1,116) | 1/4-2 (6-51) x 72 (1,829) | 5,400 (1,647) | 230 | 1 | 50/60 Hz | 120 (55) | 33 (838) | 22 (559) |



FASTTRACK

Versatility Grinder

Electric Abrasive Belt Machine

Ideal for an Extensive Variety of Finishing Applications

ABRASIVE
CAPACITY

ABRASIVE BELTS
2" wide x 72" long
(51 mm x 1,829 mm)

"Slack Action," Variable Speed Model

- Machine offers simplified design that eliminates belt tension rollers to reduce maintenance costs.
- Design also allows greater use of abrasive belt slack areas. Operator has flexibility to finish workpiece on belt slack in a variety of positions, for optimum efficiency.
- Grind on Contact Wheel for fast material removal, then polish with slack of belt.
- Ideal for use on castings and forgings, turbine blades, medical implants, golf club parts, piping, investment castings and more.
- Linear belt tracking adjustment works with conventional tracking system for superior abrasive belt control.
- Heavy-duty 2" x 2" Contact Arm (67215) included.

Model 64860

600 - 4,000 SFPM, 115 V (AC), 1 hp

Model 64861

600 - 4,000 SFPM, 230 V (AC), 1 hp

Model 64862

2,000 - 8,000 SFPM, 230 V (AC), 3 hp

Model 64863

2,000 - 8,000 SFPM, 460 V (AC), 3 hp



Model 64860

| Model Number | Motor hp (W) | Abrasive Belt Size Inch (mm) | Max. SFPM (SMPM) | Voltage | Phase | Frequency | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|------------------------------|-------------------------|---------|-------|-----------|-------------------|------------------|------------------|
| 64860 | 1 (744) | 2 (51) x 72 (1,829) | 600-4,000 (183-1,219) | 115 | 1 | 50/60 Hz | 120 (55) | 33 (838) | 22 (559) |
| 64861 | 1 (744) | 2 (51) x 72 (1,829) | 600-4,000 (183-1,219) | 230 | 1 | 50/60 Hz | 120 (55) | 33 (838) | 22 (559) |
| 64862 | 3 (2,237) | 2 (51) x 72 (1,829) | 2,000-8,000 (610-2,438) | 230 | 3 | 50/60 Hz | 120 (55) | 33 (838) | 22 (559) |
| 64863 | 3 (2,237) | 2 (51) x 72 (1,829) | 2,000-8,000 (610-2,438) | 460 | 3 | 50/60 Hz | 120 (55) | 33 (838) | 22 (559) |

Versatility Grinder Accessories

1 hp Electric Motor Variable Speed

64870

- 1 hp (746 W), 115 Volt, 1 Phase, 50/60 Hz



64871

- 1 hp (746 W), 230 Volt, 1 Phase, 50/60 Hz

1.5 HP Electric Motor Fixed Speed

64872

- 1.5 hp (1,119 W), 115 Volt, 1 Phase, 50/60 Hz



64873

- 1.5 hp (1,119 W), 230 Volt, 1 Phase, 50/60 Hz

3 hp Electric Motor Variable Speed

64874

- 3 hp (2,237 W), 230 Volt, 3 Phase, 50/60 Hz



64875

- 3 hp (2,237 W), 460 Volt, 3 Phase, 50/60 Hz

Vacuum Scoop Assembly

64932

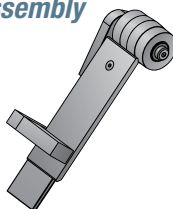
- Attaches to "thru-housing" vacuum port, for efficient collection of sanding debris.



Platen Assembly

64962

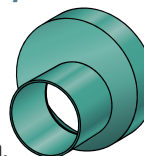
- Ideal for platen grinding.



Vacuum Adapter

64923

- For connection to 2-1/2" (63mm) dia. vacuum hose.



Pedestal Assembly

64895

- For easy positioning of machine. Frees up additional work space.








FASTTRACK


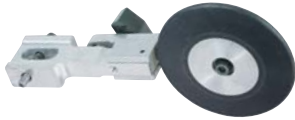










Versatility Grinder Contact Arms

| Part Number | | Comments | Belt Size | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|----------------------------|---|---|--|--|--------------------|
| 11200 |  | <ul style="list-style-type: none"> Work on broad areas Leave in-line scratch Blend spot welds | 1/2" x 72" | 11088 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11201 |  | <ul style="list-style-type: none"> Enter channels as small as 7/16" | 1/2" x 72" | 11068 5/16" dia. x 3/8" wide, steel | 11027 1/2" wide |
| 11202 |  | <ul style="list-style-type: none"> Enter 5/16" x 3/4" openings | 1/4" x 72" | 11074 5/8" dia. x 1/8" wide, rubber | 11032 1/4" wide |
| 11203 |  | <ul style="list-style-type: none"> Grind over contact wheel or platen Order 11312 for heavy-duty, or 11325 for steel platen version | 1/2" x 72" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11204 |  | <ul style="list-style-type: none"> Unique offset design Strap polishing is easy with this arm | 1/8", 1/4", 5/16" or 1/2" x 72" | 11080 1" dia. x 3/8" wide, radiused rubber | None |
| 11206 |  | <ul style="list-style-type: none"> Order 11326 for heavy-duty steel construction version | 5/8" or 3/4" x 72" | 11282 3/4" dia. x 5/8" wide, rubber | 11109 3/4" wide |
| 11220, 11300, 11301, 11341 |  | <ul style="list-style-type: none"> Offset design and miniature contact wheels 2" strap polish in offset area; polish turbine blades and other contours | 11220: 5/8" or 3/4" x 72" All Others: 1/2" x 72" | 11220: 11352 5/16" x 5/8" wide, steel | None |
| | | | | 11300: 11332 1/4" x 3/8" wide, steel | None |
| | | | | 11301: 11068 5/16" x 3/8" wide, steel | None |
| | | | | 11341: 11342 5/16" x 3/8" wide, rubber | None |
| 11280 |  | <ul style="list-style-type: none"> Grind corners, enter grooves, strap polish "V" shape wheel | 1/8" or 1/4" x 72" | 11086 1" dia. x 3/8" wide, urethane, tapered | None |
| 11286 |  | <ul style="list-style-type: none"> 11024 Steel Platen available 6-3/4" workable reach | 1/2" x 78" | 11078 5/8" dia. x 3/8" wide | 11025 1/2" wide |
| 11287 |  | <ul style="list-style-type: none"> Grind on wheel or platen 5-1/4" reach | 5/8" or 3/4" x 74-1/2" | 11282 3/4" x 5/8" wide, rubber | 11109 3/4" wide |
| 11314 |  | <ul style="list-style-type: none"> File round openings as small as 7/16" | 1/4" x 72" | 11066 5/16" dia. x 1/8" wide, steel | 11034 1/4" wide |
| 11320 Offset Arm |  | <ul style="list-style-type: none"> For flat grinding using platen at or near corners and edges of large radius round Contact wheel is offset to prevent gouging | 1/2" x 72" | 5/8" dia. x 3/8" wide, rubber | 11026 1/2" wide |
| 11321 |  | <ul style="list-style-type: none"> Work on contact wheel or platen pad | 1/2" x 72" | 11070 7/16" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11322 |  | <ul style="list-style-type: none"> Guide-cut Removes raised material within .020" or less without undercutting | 1/2" x 72" 60 to 80 grit | 11090 5/8" dia. x 3/8" wide, rubber | None |
| 11329 |  | <ul style="list-style-type: none"> Extra length arm 17" workable reach | 1/2" x 98" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11330 |  | <ul style="list-style-type: none"> Enter 1/2" x 1/2" openings | 1/4" x 72" | 11072 7/16" dia. x 1/8" wide, brass | 11034 1/4" wide |
| 11337 |  | <ul style="list-style-type: none"> Enter channels as narrow as 9/16" | 1/2" x 72" | 11076 7/16" dia. x 3/8" wide, steel | 11027 1/2" wide |

Versatility Grinder Contact Arms

| Part Number | Comments | Belt Size | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|---|---|-----------------------|---|-----------------------|
| 11350  | <ul style="list-style-type: none"> 45 PSIG maximum Excellent for cleaning oxide off electrical bus bars Arm has a 12" workable reach | 3/4" x 88" | 11352 5/16" dia. x 5/8" wide, steel | Optional 3/4" wide |
| 11360  | <ul style="list-style-type: none"> Unique offset design Grind over contact wheels or strap polish | 1/2" x 72" | 11078 5/8" dia. x 3/8" wide, rubber | None |
| 15321  | <ul style="list-style-type: none"> For flat grinding using platen pad | 1" x 72" | 15320 3/4" dia. x 7/8" wide | 15323 1" wide |
| 15326  | <ul style="list-style-type: none"> Allows for longer reach Grind using platen pad | 1" x 78" | 15320 3/4" dia. x 7/8" wide | 15323 1" wide |
| 15375  | <ul style="list-style-type: none"> Great for strap polishing | 1" x 78" | 15348 70 durometer 2" dia. x 1" wide, rubber | None |
| 65133  | <ul style="list-style-type: none"> Wide width for tight radius finishing | 1" x 72" | 65135 70 durometer, flat 5/8" dia. x 1" wide, urethane | None |
| 65182  | <ul style="list-style-type: none"> 3/8" (10 mm) wide radius wheel for blending | 1/4" to 1/2" x 72" | 11080 70 durometer, radiused 1" dia. x 3/8" wide, urethane | None |
| 67058  | <ul style="list-style-type: none"> Offset design for strap finishing | 1/2" x 72" | 11070 70 durometer 7/16" dia. x 1/2" wide, rubber | None |
| 67200, 67201, 67202, 67203  | <ul style="list-style-type: none"> Excellent for finishing shoulder areas as well as contact wheel grinding | 67200 1" x 72" | 11650 70 durometer, serrated 2" dia. x 1" wide, urethane | None |
| | | 67201 3/4" x 72" | 67045 70 durometer, serrated 2" dia. x 3/4" wide, urethane | None |
| | | 67202 5/8" x 72" | 67044 70 durometer, serrated 2" dia. x 5/8" wide, urethane | None |
| | | 67203 1/2" x 72" | 67043 70 durometer, serrated 2" dia. x 1/2" wide, urethane | None |
| 67204  | <ul style="list-style-type: none"> Unique split wheel design allows operator to grind up against work area shoulders without arm interference | 1-1/2" x 72" | 67181 70 durometer, serrated 2" dia., split wheel, urethane 2 Required | None |
| 67205  | <ul style="list-style-type: none"> Unique split wheel design allows operator to grind up against work area shoulders without arm interference | 1-1/2" x 72" | 67180 70 durometer 7/8" dia., split wheel, rubber 2 required | None |
| 67206  | <ul style="list-style-type: none"> Using contact wheel, grind with 1-1/4" wide abrasives; 1-1/16" radius or greater | 1-1/4" x 72" | 67101 70 durometer, serrated 2" dia. x 1-1/4" wide, urethane | None |
| 67207  | <ul style="list-style-type: none"> Using contact wheel, finish using 1-1/4" wide abrasives; 1/2" radius or greater | 1-1/4" x 72" | 67107 70 durometer 7/8" dia. x 1-1/4" wide, urethane | None |
| 67208  | <ul style="list-style-type: none"> Soft durometer contact wheel with smooth face for fine finishing applications | 1-1/4" x 72" | 67109 50 durometer, smooth 2" dia. x 1-1/4" wide, urethane | None |
| 67209  | <ul style="list-style-type: none"> 70 durometer wheel provides a firm support for abrasive belt to allow base finishing of channel areas | 1/2" x 72" | 67139 70 durometer, serrated 4" dia. x 1/2" wide, urethane | None |


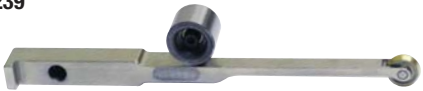





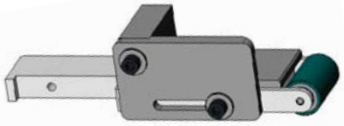
Versatility Grinder Contact Arms

| Part Number | Comments | Belt Size | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|---|---|-----------------------|---|------------------------------|
| 67210  | <ul style="list-style-type: none"> Polish contours without gouging workpiece | 5/8" to 1" x 72" | 11642 40 durometer, serrated, scoop 4" dia. x 5/8" wide, rubber | None |
| 67211  | <ul style="list-style-type: none"> Blend fillet welds; excellent for tight radius work | 1/2" to 1" x 72" | 11638 70 durometer, severe radius 4" dia. x 1/2" wide, rubber | None |
| 67212  | <ul style="list-style-type: none"> Use contact wheel or platen area for grinding and finishing | 1/2" x 72" | 11078 70 durometer 5/8" dia. x 3/8" wide, rubber | 11025* Soft/sponge platen |
| 67213  | <ul style="list-style-type: none"> Cutlery contact arm assembly incorporates a large diameter contact wheel and a raised platen assembly for complete finishing capabilities | 2" x 78" | 67122 50 durometer, smooth 4" dia. x 2" wide, Rubber | 11839 Hard/cork platen |
| 67214  | <ul style="list-style-type: none"> Grind and deburr using either the serrated contact wheel or platen assembly | 1" x 72" | 11650 70 durometer, serrated 2" dia. x 1" wide, urethane | 11605** Hard/cork platen |
| 67215, 67216  | <ul style="list-style-type: none"> Aggressive grinding applications | 67215 2" x 72" | 11847: 70 durometer, serrated 2" dia. x 2" wide, urethane | None |
| | | 67216 1-1/2" x 72" | 65363 70 durometer, serrated 2" dia. x 1-1/2" wide, urethane | None |
| 67217  | <ul style="list-style-type: none"> Using contact wheel, finish using 1-1/2" wide abrasives; 9/16" radius or greater | 1-1/2" x 72" | 65378 70 durometer, flat 1" dia. x 1-1/2" wide, urethane | None |
| 67218  | <ul style="list-style-type: none"> Excellent for very fine finishing work; use when extreme conformability is necessary. | 1" x 72" | 67068 4" dia. x 1/2" wide cotton cushion | None |
| 67219  | <ul style="list-style-type: none"> Material removal applications, castings, etc. | 2" x 72" | 67116 2-3/4" dia. x 2" wide, rubber 90 durometer, serrated | None |
| 67220, 67221, 67222, 67223  | <ul style="list-style-type: none"> Turbine blade clusters Great for strap polishing in offset areas | 67220 1/2" x 72" | 11332 1/4" dia. x 3/8" wide, steel | None |
| | | 67221 1/2" x 72" | 11068 5/16" dia. x 3/8" wide, steel | None |
| | | 67222 3/4" x 72" | 11352 5/16" dia. x 5/8" wide, steel | None |
| | | 67223 1/2" x 72" | 11342 50 durometer 5/16" dia. x 3/8" wide, rubber | None |
| 67224  | <ul style="list-style-type: none"> Grind, blend and polish welds; strap polish using slack of belt. | 1" x 72" | 11620 40 durometer, rubber 4" dia. x 1" wide, smooth | None |
| 67226, 67227  | <ul style="list-style-type: none"> Access tight areas | 67226 1/2" x 72" | 11049 3/16" dia. x 3/8" wide, steel 3-1/8" reach, 3 required | None |
| | | 67227 1/2" x 78" | 11049 3/16" dia. x 3/8" wide, steel 6-1/2" reach, 3 required | None |

* Also accepts 11026 Hard/Cork and 11027 Thin Platen

** Also accepts 11604 Soft/Sponge Platen

Versatility Grinder Contact Arms

| Part Number | Comments | Belt Size | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|--|---|---------------|--|------------|
| 67230  | <ul style="list-style-type: none"> Using contact wheel, finish using 1-1/4" wide abrasives; 1/2" radius or greater | 1-1/4" x 72" | 67105 50 durometer 7/8" dia. x 1.2" wide, flat urethane | None |
| 67239  | <ul style="list-style-type: none"> Grind and polish implants | 1/4" x 72" | 11072 7/16" x 1/8" crowned brass | None |
| 67242  | <ul style="list-style-type: none"> Excellent for finishing shoulder areas as well as contact wheel grinding | 1" x 72" | 67284 40 durometer, serrated 2" dia. x 5/8" wide, rubber | None |
| 67245  | <ul style="list-style-type: none"> Turbine blade clusters Great for strap polishing in offset areas | 1/2" x 72" | 11332 1/4" dia. x 3/8" wide, flat steel | None |
| 67250  | <ul style="list-style-type: none"> Polish and Grind with slack of belt (see page 146) | 1/2"-2" x 96" | Slack Arm | None |
| 67251  | <ul style="list-style-type: none"> Polish golf club heads Soft face excellent for polishing and blending | 2" x 82" | 67285 6" x 1-1/2" wide, coated fabric | None |
| 67264  | <ul style="list-style-type: none"> Excellent for finishing shoulder areas as well as contact wheel grinding | 2" x 72" | 67263 1-1/2" x 2" wide, flat rubber | None |
| 67278  | <ul style="list-style-type: none"> Work stop and guide keep grind perpendicular Tight radius finishing | 1" x 72" | 65135 5/8" x 1" wide, flat urethane | None |

Contact Arm Extenders

Versatility Grinder Contact Arm Extenders

- Allows use of longer abrasive belts! Versatility Grinder accepts standard 72" long abrasive belts. These extenders allow use of longer belts, as indicated.
- For use with only Versatility Grinder Contact Arms.

67270 Extender

- For 84" long belts

67271 Extender

- For 90" long belts

67272 Extender

- For 96" long belts

67273 Extender

- For 102" long belts



Model 67273

Model 67250 Slack Arm Attachment

- Optional 67250 Slack Arm Attachment mounts on standard Versatility Grinder (see page 140).
- Slack Arm Attachment allows operator to bring unique workpieces to belt slack for efficient final finishing.
- Design allows two-hand control of workpiece. Abrasive side of belt faces downward to easily contact curved surfaces (see photo).
- Ideal for curved piping.



67250 Slack Arm Attachment, Shown on Model 64900



Model 67250

Model 64864 Conversion Kit

- Converts standard Versatility Grinder to "Slack Action" model (see pages 140-141).
- Eliminates pulley design for less maintenance.



64864

Air Tool Post Grinder

Air-Powered Abrasive Belt Machine

ABRASIVE CAPACITY

ABRASIVE BELTS

1-1/2" wide x 24" long
(38 mm x 610 mm)

Mounts to Standard Lathes, for Applications from Grinding to Superfinishing

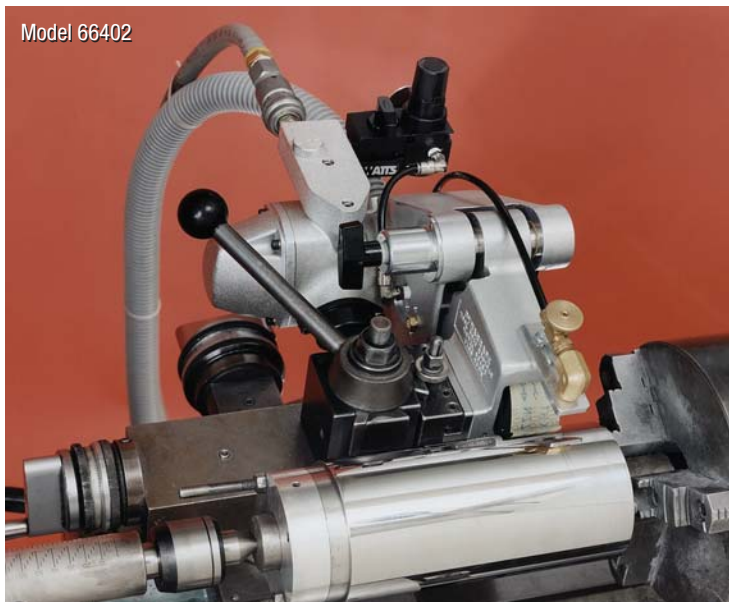
Model 66402 For Belts 1-1/2" Wide x 24" Long

- For use on metal, glass, stone, rubber, ceramic, carbide composites and other hard to grind materials.
- Mounts to standard lathes. Simple tool holder mounting. Holds close tolerances.
- Reduce surface finish on materials prior to a superfinishing process.
- In-line belt tracking prevents uneven belt stretching, as found on conventional belt tracking arrangements.
- Fingertip controls for both motor on/off and adjustable air-belt tensioning.
- Cutaway housing design allows working into workpiece shoulders from right to left.



Surface finishes of 2-3 RA are obtainable, using micron-grade abrasive belts.

Model 66402



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow CFM/SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|------------------------------|---------------------------------|------------------|-------------------|------------------|------------------|
| 66402 | 1.86 (1,387) | 7,200 | 84 dB(A) | 1-1/2 (38) x 24 (610) | 9/66 (1,869) | 4,700 (1,428)* | 19 (8.6) | 15 (381) | 10 (254) |

Additional Specifications: Air Inlet Thread 3/8" NPT • Hose Size 1/2" (13 mm) • Air Pressure 90 PSIG (6.2 Bar)

* At Maximum Load



FASTTRACK

Accessories: Page 159

Electric Tool Post Grinder

Electric Abrasive Belt Machine

ABRASIVE
CAPACITY

ABRASIVE BELTS

2" wide x 36" or 48" long
(51 mm x 914 mm, 1,219 mm)

Mounts to Standard Lathes, for Applications from Grinding to Superfinishing

Models for Belts 2" Wide x 48" Long

- All models feature air-powered belt tensioning.
- Easily accessible belt tracking and tensioning adjustments.
- Coolant nozzle with adjustable flow valve.
- Easy to dress contact wheel.

Fixed Speed Models for Faster Cutting

Model 65750 7,200 SFPM, 240 V (AC)

Model 65751 6,000 SFPM, 240 V (AC)

- Each model has water-tight on/off switch, and built-in ammeter for measuring motor load.
- 90 durometer, fixed 66619 Contact Wheel is standard.

Variable Speed Models

Model 65752 2,500-10,500 SFPM, 220 V (AC)

Model 65753 2,500-10,500 SFPM, 440 V (AC)

- Each model includes variable speed rate motor. Digital display shows operating speed, with keypad adjustment to desired speed, even as the tool is in operation.
- Uses flexible diamond and other abrasive belts.
- 90 durometer, fixed 66640 Contact Wheel is standard.

Models for Belts 2" Wide x 36" Long

- Each model includes 90 durometer, 65338 Contact Wheel (4" dia. x 2" wide, standard smooth face).
- Includes corrosion-resistant parts, coolant nozzle with adjustable flow valve and coolant drip pan.
- Water-tight on/off switch. Built-in ammeter measures load.
- Rigidly mounts to lathe compound for close tolerance work.

Model 64991 4,500 SFPM, 230 V (AC), 60 Hz

Model 64993 4,500 SFPM, 230 V (AC), 50 Hz

- Each model features air-powered belt tensioning.

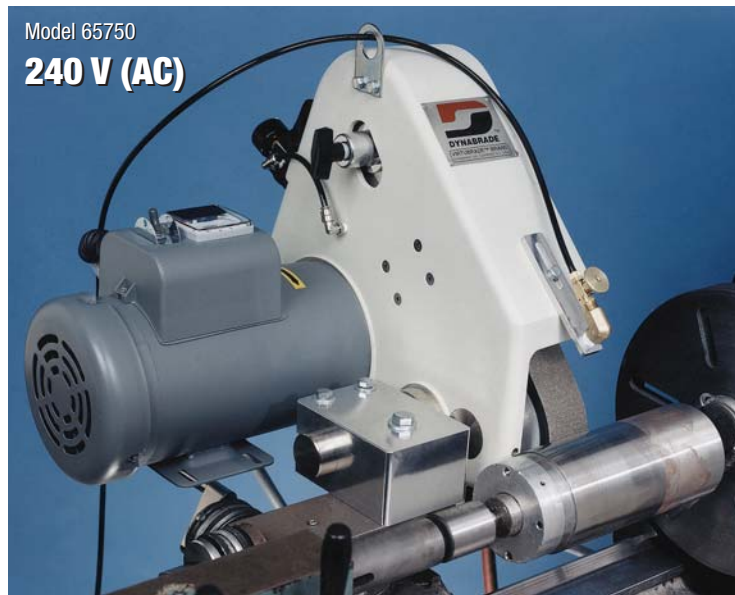
Model 65014 4,500 SFPM, 230 V (AC), 60 Hz

Model 65016 4,500 SFPM, 230 V (AC), 50 Hz

- Each model features manual belt tensioning lever.

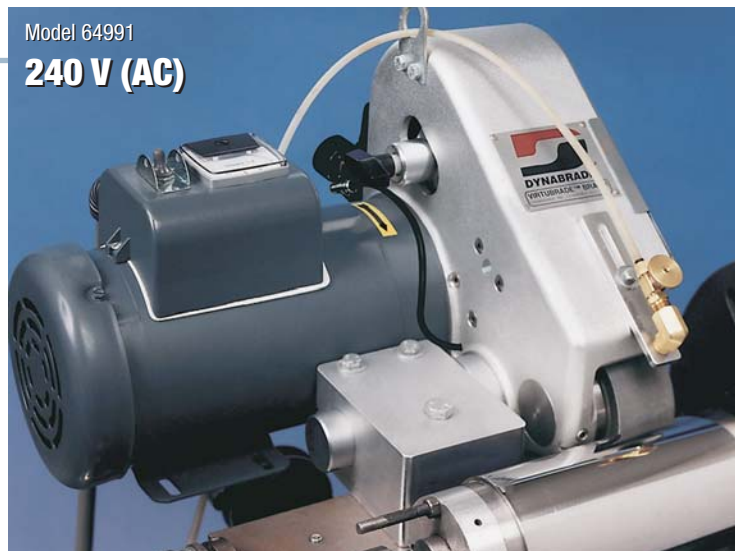
Model 65750

240 V (AC)



Model 64991

240 V (AC)



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Air Pressure PSIG (Bar) | Max. SFPM (SMPM) | Voltage | Phase | Frequency | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------|--------------------------|---------|-------|-----------|-------------------|------------------|------------------|
| 64991 | 2.0 (1,491) | 3,450 | 81 dB(A) | 90 (6.2) | 4,500 (1,367) | 230 | 1 | 60 Hz | 89 (40) | 16 (406) | 13-1/2 (343) |
| 64993 | 2.0 (1,491) | 2,850 | 81 dB(A) | 90 (6.2) | 4,500 (1,367) | 230 | 1 | 50 Hz | 89 (40) | 16 (406) | 13-1/2 (343) |
| 65014 | 2.0 (1,491) | 3,450 | 81 dB(A) | — | 4,500 (1,367) | 230 | 1 | 60 Hz | 89 (40) | 16 (406) | 13-1/2 (343) |
| 65016 | 2.0 (1,491) | 2,850 | 81 dB(A) | — | 4,500 (1,367) | 230 | 1 | 50 Hz | 89 (40) | 16 (406) | 13-1/2 (343) |
| 65750 | 3.0 (2,237) | 3,450 | 81 dB(A) | 90 (6.2) | 7,200 (2,187) | 240 | 1 | 60 Hz | 108 (49) | 19 (483) | 18 (457) |
| 65751 | 3.0 (2,237) | 2,850 | 81 dB(A) | 90 (6.2) | 6,000 (1,823) | 240 | 1 | 50 Hz | 108 (49) | 19 (483) | 18 (457) |
| 65752 | 3.0 (2,237) | — | 81 dB(A) | 90 (6.2) | 2,500-10,500 (762-3,200) | 220 | 3 | 50-60 Hz | 108 (49) | 19 (483) | 18 (457) |
| 65753 | 3.0 (2,237) | — | 81 dB(A) | 90 (6.2) | 2,500-10,500 (762-3,200) | 440 | 3 | 50-60 Hz | 108 (49) | 19 (483) | 18 (457) |

Additional Specifications: Air Inlet Thread 1/4" NPT



Bandsaw Blade Grinder

Electric Abrasive Belt Machine for Bandsaw Blades

Efficiently Removes "Weld Slag" From All Areas of Saw Blades

Converters and distributors configure bandsaw blades to customer requirements from blade stock. Blades are butt-welded together, configuring them to their circular shape.

This process results in excess material called weld slag, which must be removed from three areas of the blade:

(1) top and bottom, (2) back, and (3) between blade teeth.

Dynabrade's **Bandsaw Blade Grinder** powers a large abrasive belt (1-1/2" wide x 104" long) through an efficient process for removing weld slag quickly and easily!

- **3-in-1 work station** allows operator to remain in one position for entire process
- **Design** ensures consistent efficiency by minimizing operator variables
- **Automatic depth-stop** prevents overgrinding of blade
- **Accepts bandsaw blades up to 1-1/2" wide**
- **Vacuum port** included for easy connection to portable vacuum or central vacuum system

Model 64500 Bandsaw Blade Grinder

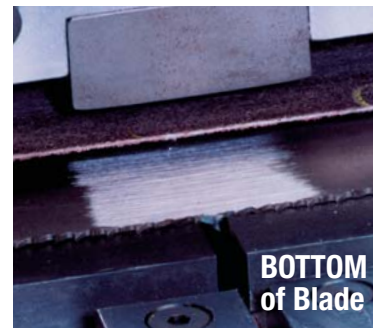
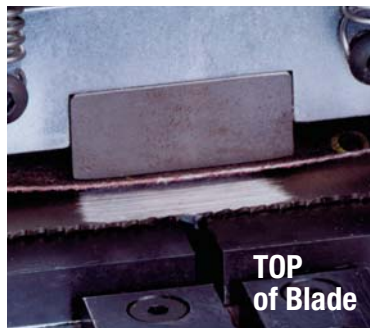
- **3-in-1 station** allows operator to remove weld slag from bandsaw blade top, bottom, back, and between blade teeth. This is all accomplished at ONE work station, maximizing operator efficiency!
- **Top and bottom** – Weld slag is removed by positioning it in the target weld removal area. Blade alignment plate assists operator to properly position area to be ground. Push-down lever is engaged, lowering the abrasive belt onto the blade. Weld is then removed from the blade in two sweeps (top and bottom).
- **Blade back grinder** – Abrasive disc removes slag from the back of the blade. Operator remains at single work station, optimizing efficiency.
- **Gullet grinder** – Cut-off wheel removes weld slag and excess from gullet (teeth).
- **Depth-stop adjustment** – Prevents the abrasive belt from over-grinding additional material from blade. Blade thickness is maintained, ensuring structural integrity and maximum blade life.
- **Efficient tracking adjustment** – Dynabrade's famous belt tracking technology allows grinding as close to blade teeth as possible.

ABRASIVE
CAPACITY

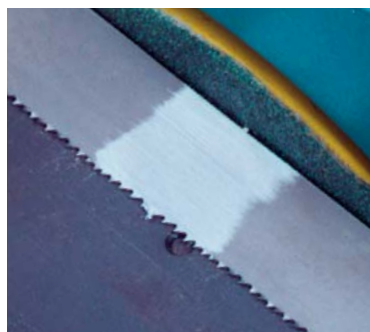
ABRASIVE BELTS

1-1/2" wide x 104" long
(38 mm x 2,642 mm)

NEW!



Weld slag is removed by engaging Push-Down Lever, which lowers abrasive belt onto blade.



Removing weld slag from back of blade.

Removing excess weld from gullet (teeth) with cut-off wheel.

| Model Number | Voltage | Phase | Frequency | Weight Pound (kg) | Width Inch (mm) | Depth Inch (mm) | Height Inch (mm) |
|--------------|-----------|-------|-----------|-------------------|-----------------|-----------------|------------------|
| 64500 | 120 V(AC) | 1 | 60 Hz | 145 (65.8) | 34-1/2 (876) | 23 (584) | 26 (660) |



FASTTRACK

Wet Deburring Station

Entraps Particles in Air/Water Mixing Zone

Helps Reduce Potential Flammability of Workplace

NEW!

Model 64100 120 V (AC), Tabletop Design

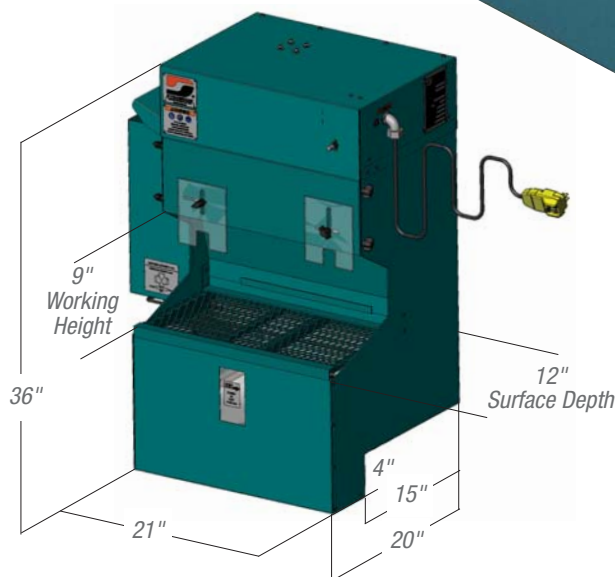
- Wet Deburring Station offers a wet filtration system to capture potentially combustible filings and dust in an air/water mixing zone. By entrapping these particles in water, the potential flammability of the workplace is reduced.
- Greatly decreases work area's potential flammability when deburring volatile materials.
- Unique tabletop design not offered by other manufacturers.
- Can be placed on cart for transportability to every work station.
- Dual grinding wheel capability.
- Electric motor is sold separately.
- Pulls combustible filings and dust through an air/water mixing zone. Also offers convenient disposal of slurry.
- Transparent wheel covers adjust vertically to compensate for wheel wear, and laterally for dual spindle motors of various widths.
- Grated work surface.
- Water level view port allows operator to set initial water level and monitor level for adjustment.
- Water reservoir and float valve automatically compensate for water evaporation during use.
- Internal compartments are accessed with no tools required.
- Hose drain port allows slurry to be conveniently drained with connection of standard garden hose.
- GFI protection.
- Built-in 120 V (AC) outlet for powering buffer/grinder.
- Corrosion-proof acrylic tank liner.
- Powder coat finish.
- No paper filters to replace.

Model 64100



Shown with
Optional Motor,
Sold Separately

120 V (AC)



| Model Number | Voltage | Phase | Frequency | Weight Pound (kg) | Width Inch (mm) | Depth Inch (mm) | Height Inch (mm) |
|--------------|---------|-------|-----------|-------------------|-----------------|-----------------|------------------|
| 64100 | 120 | 1 | 60 Hz | 110 (50) | 21 (533) | 20 (508) | 36 (914) |



Dust Collection Systems

| | |
|--|-----|
| Portable Vacuum Systems | 151 |
| Portable Vacuum Accessories | 152 |
| Hose Cuffs | 154 |
| Exhaust Hoses, Swivel Adapters, Conversion Kits | 155 |

| | |
|--|-----|
| Dust Collection Receptacles, Self-Contained Systems | 156 |
| Overskirt Shrouds, Exhaust Hoses, Air Lines..... | 157 |
| Downdraft Tables | 158 |



Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

Portable Vacuum Systems

Choose from Electric or Pneumatic Systems

Ideal for Use with Dynabrade Vacuum Air Tools

Electric Portable Vacuum System

Connect and operate two tools simultaneously

Models 61300-61311

- Choose from 9.9 (36 litres) or 17 gallon (64 litres) models. Dry vacuum only.
- Two-tool setup: two pneumatic outlets and two vacuum hose ports.
- Heavy duty stainless steel drum. Drum can be removed for special applications or locations.
- HEPA filtration (0.3 micron) with felt insert and paper bag.
- Variable vacuum control; Electronic thermal protection device prevents heat overload of motor.
- Disposable paper bag fits inside steel drum for convenient collection/disposal of debris. One disposable paper bag included with vacuum purchase. (Reorder part number 64682 for 9.9 gal. [36 L] vacuum; part number 80076 for 17 gal. [64 L] vacuum.)
- Max flow internal pneumatic workings.
- 7.5' (229 cm) water static lift/230 mbar vacuum.
- Two of the most innovative, lightweight 1-1/4" (32 mm) dia. x 20' (6 m) long coaxial hoses on the market today (see page 153).
- Auto on/off switch, 26' (8 m) electrical cord.
- UL (United States and Canada), CE (Europe), GOST (Russia) and Korean approved/listed. Also certified "M" Class Dust Collection (Europe).
- Features Dynabrade's Composite-Style Couplers and Vacuum Hose Swivel Adapter (see pages 161 and 155).



Pneumatic Portable Vacuum System

Spark-free operation

Model 64625

- Powerful industrial vacuum for commercial use, particularly where use of electric equipment is hazardous or where electric supply is not available.
- 10 gal. (37.8 litres) capacity; developed to be safe and portable.
- Top of the vacuum head is designed to work as a shelf to hold air tools, sandpaper, etc.
- The filter element is water resistant and washable.
- Includes a set of five dust bags (Part No. 64627).

| Model Number | Capacity Gallon (Litres) | Voltage / Frequency | Watts | Plug (Region) | Air Pressure PSIG (Bar) | Water Static Lift Inch/cm/mbar | Sound Level | Shipping Weight lbs. (kg) | Height Inch (mm) | Width Inch (mm) |
|--------------|--------------------------|---------------------|-------|----------------------|-------------------------|--------------------------------|-------------|---------------------------|------------------|-----------------|
| 61300 | 9.9 (36) | 120V/60 Hz | 1,300 | US (US/Canada) | 90 (6.2) | 90/229/230 | 76 dB(A) | 48.4 (22.0) | 38-1/2 (978) | 20-7/8 (530) |
| 61301 | 17 (64) | 120V/60 Hz | 1,300 | US (US/Canada) | 90 (6.2) | 90/229/230 | 76 dB(A) | 61.6 (28.0) | 44-7/8 (1,140) | 27-5/8 (702) |
| 61302 | 9.9 (36) | 230V/50 Hz | 1,400 | UK (UK) | 90 (6.2) | 90/229/230 | 76 dB(A) | 48.4 (22.0) | 38-1/2 (978) | 20-7/8 (530) |
| 61303 | 17 (64) | 230V/50 Hz | 1,400 | UK (UK) | 90 (6.2) | 90/229/230 | 76 dB(A) | 61.6 (28.0) | 44-7/8 (1,140) | 27-5/8 (702) |
| 61304 | 9.9 (36) | 110V/60 Hz | 1,300 | UK (UK) | 90 (6.2) | 90/229/230 | 76 dB(A) | 48.4 (22.0) | 38-1/2 (978) | 20-7/8 (530) |
| 61305 | 17 (64) | 110V/60 Hz | 1,300 | UK (UK) | 90 (6.2) | 90/229/230 | 76 dB(A) | 61.6 (28.0) | 44-7/8 (1,140) | 27-5/8 (702) |
| 61306 | 9.9 (36) | 230V/50 Hz | 1,400 | CEE7/XVII (Europe) | 90 (6.2) | 90/229/230 | 76 dB(A) | 48.4 (22.0) | 38-1/2 (978) | 20-7/8 (530) |
| 61307 | 17 (64) | 230V/50 Hz | 1,400 | CEE7/XVII (Europe) | 90 (6.2) | 90/229/230 | 76 dB(A) | 61.6 (28.0) | 44-7/8 (1,140) | 27-5/8 (702) |
| 61308 | 9.9 (36) | 230V/50 Hz | 1,400 | None (International) | 90 (6.2) | 90/229/230 | 76 dB(A) | 48.4 (22.0) | 38-1/2 (978) | 20-7/8 (530) |
| 61309 | 17 (64) | 230V/50 Hz | 1,400 | None (International) | 90 (6.2) | 90/229/230 | 76 dB(A) | 61.6 (28.0) | 44-7/8 (1,140) | 27-5/8 (702) |
| 61310 | 9.9 (36) | 220V/60 Hz | 1,400 | (Far East) | 90 (6.2) | 90/229/230 | 76 dB(A) | 48.4 (22.0) | 38-1/2 (978) | 20-7/8 (530) |
| 61311 | 17 (64) | 220V/60 Hz | 1,400 | (Far East) | 90 (6.2) | 90/229/230 | 76 dB(A) | 61.6 (28.0) | 44-7/8 (1,140) | 27-5/8 (702) |
| 64625 | 10 (37.8) | — | — | — | 110-120 (7.6-8.3) | 90/229/230 | 73 dB(A) | 48.4 (22.0) | 44 (1,118) | 19 (483) |

Electric Portable Vacuum Accessories

Customize your Portable Vacuum System

For More Efficient Use of Valuable Workshop Space

Vacuum Tray

Part Number 96567
9.9 gallon (36 litres)

Part Number 96563
17 gallon (64 litres)

- A convenient, heavy duty storage tray for work-related items.
- Shown with optional 96581 Hanger, ideal for hanging vacuum hoses.



Vacuum Cleaning Kit

Part Number 96558

- Includes 6' (1.8 m) long x 1-1/4" (32 mm) dia. vacuum hose, curved handle and two extension pipes along with round brush, crevice tool and coarse dirt nozzle attachments.
- For use with all electric portable vacuums.
- 64621 Cleaning Kit is available - for use with discontinued vacuums (models 64600 and 64605).



"Y" Vacuum Connector

Part Number 64686

- Allows two tools to be connected to the same portable vacuum system.



Locking-Front Wheel Assembly

Part Number 80051

- Lock vacuum in place with the simple ease of a push-lock system.



Replacement Brushes

Part Number 80057 110 V - 60 Hz.

- Quantity of two.

Part Number 80058 230 V - 50 Hz.

- Quantity of two.



Wall Mount Bracket

Part Number 96534

- Keep vacuum off floor and convenient for use.



Hose Hanger

Part Number 96581

- Keep vacuum hose out of the way and off the floor.
- Use in conjunction with one of the vacuum trays. Hose hanger can be placed anywhere on the tray.



Vacuum Edge Guard

Part Number 61361

- Non-marring protective edge allows vacuum unit to be placed on finished surfaces.
- For use with 9.9 gallon (36 litres) models only.



Disposable Bags



| Part Number | Description | For Use With |
|-------------|-----------------------|---|
| 50692 | 1-2 Micron (400/case) | 95575 Bag 'n Box System and 54288 Bag 'n Bag System |
| 50693 | 1-2 Micron (24/pkg.) | 95575 Bag 'n Box System and 54288 Bag 'n Bag System |
| 64682 | 5 Micron (10/pkg.) | Portable Vacuum Models 61300, 61302, 61304, 61306 and 61308 |
| 80076 | 5 Micron (10/pkg.) | Portable Vacuum Models 61301, 61303, 61305, 61307 and 61309 |
| 64627 | Plastic (12/pkg.) | Portable Vacuum Model 64625 |
| 64601 | 5 Micron (5/case) | Portable Vacuum Model 64600 (<i>discontinued</i>) |
| 64606 | 5 Micron (5/case) | Portable Vacuum Model 64605 (<i>discontinued</i>) |

Electric Portable Vacuum Accessories

Customize your Portable Vacuum System

For Maximum Dust Collection and Ease of Operation

Paper Cartridge Filter

Part Number 64683

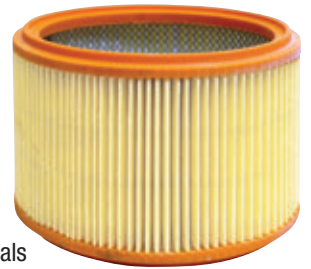
- Cartridge filtration capturing 1 micron respirable-size-particles.



HEPA Cartridge Filter

Part Number 64684

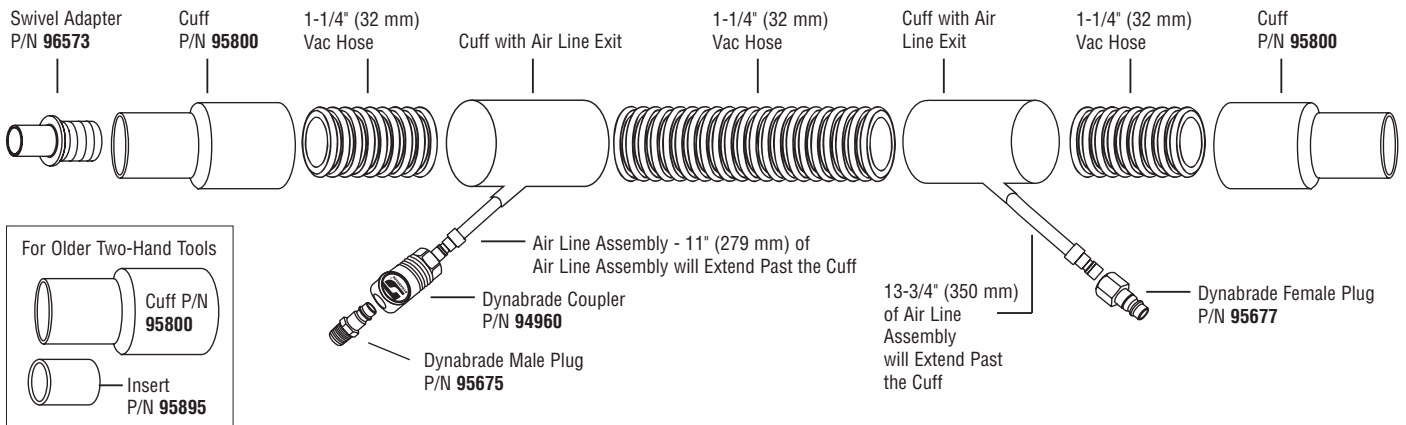
- True HEPA filtration is recognized as one of the most efficient air filtration methods available and has been proven to remove airborne particles.
- Our HEPA Cartridge Filter is certified 99.97% efficient in capturing 0.3 micron respirable-size-particles. (One micron equals 1 millionth of a meter.)



Coaxial Vacuum Hose Assemblies

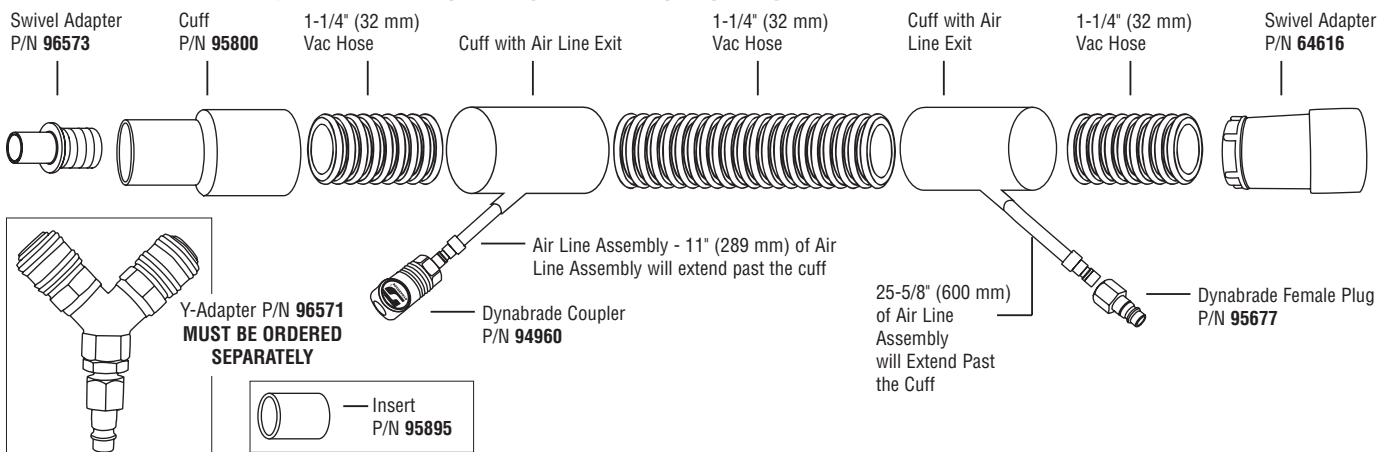
For Dynabrade Vacuum System

Part Number 94941 *Standard 1-1/4" (32 mm) dia. x 20' (6 m) Long Coaxial Vacuum Hose Assembly*



For Non-Dynabrade Vacuum Systems

Part Number 94943 *Optional 1-1/4" (32 mm) dia. x 20' (6 m) Long Coaxial Vacuum Hose Assembly*



Hose Cuffs

Many Configurations to Match Vacuum System Requirements










Hose Cuffs for Dynabrade Vacuum Tools - See Chart Below for Hose Cuff Details

| Part Number | Connection to Vacuum Hose | Connection to Vacuum Tool | 95895 Insert* | Dynabrade Vacuum Tool Compatibility |
|-------------|---------------------------|---------------------------|---------------|--|
| 95396 | 1" Thread | 1" Non-Thread | — | Self-Generated Vacuum Palm-Style Random Orbital Sanders; Vacuum Dynabug®, Dynabug® "Model T", Dynabug® II, Dynaline, Dynaflex® II |
| 95800 | 1-1/4" Thread | 1-1/4" Non-Thread | Optional | Self-Generated Vacuum Two-Hand Random Orbital Sanders; Vacuum DynaLocke® Sanders |
| 95894 | 1-1/4" Thread | 1" Non-Thread | Included | Central Vacuum Random Orbital Sanders (Palm-Style and 6" [152 mm] Dia. Two-Hand); 6" (152 mm) Dia. Central Vacuum Two-Hand Gear-Driven Sanders |

*Use 95895 Insert to mount to tool's vacuum outlet

Single Hose Cuffs (Except Where Noted)

| Part Number | Connection to Vacuum Hose | | Connection to Vacuum Tool |
|--|---|--|---------------------------|
| 95601 | 3/4" Thread |  | 3/4" Non-Thread |
| 95602 | 3/4" Thread | TWO FACTORY-INSTALLED CUFFS Order 3/4" (19 mm) dia. hose separately | 3/4" Non-Thread |
| 95396 | 1" Thread |  | 1" Non-Thread |
| 95599 | 1" Thread | TWO FACTORY-INSTALLED CUFFS Order 1" (25 mm) dia. hose separately | 1" Non-Thread |
| 54208 | 1" Thread |  | 1-1/4" Non-Thread |
| 95894 | 1-1/4" Thread |  | 1" Non-Thread |
|  | Includes 95895 Insert to mount to tool's vacuum outlet directly | | |
| 96006 | 1-1/4" Thread |  Swivel cuff | 1" Non-Thread |
| 95800 | 1-1/4" Thread |  | 1-1/4" Non-Thread |
|  | Use optional 95895 Insert to mount to tool's vacuum outlet | | |
| 96412 | 1-1/4" Thread |  | 1-1/4" Thread |
| Use to connect two 1-1/4" (32 mm) hoses | | | |
| 96413 | 1-1/4" Thread |  | 1-1/2" Thread |

| Part Number | Connection to Vacuum Hose | | Connection to Vacuum Tool |
|---|---|--|---------------------------|
| 96414 | 1-1/4" Thread |  | 1-1/2" Non-Thread |
| 95698 | 1-1/4" Thread |  | 2" Non-Thread |
| 64616 | 1-1/4" Thread |  | 2-1/4" Non-Thread |
| 96103 | 1-1/2" Thread |  | 1" Non-Thread |
| 96104 | 1-1/2" Thread |  Keeps the air line out of the way | 1" Non-Thread |
| 96102 | 1-1/2" Thread |  | 1-1/4" Non-Thread |
|  | Use optional 95895 Insert to mount to tool's vacuum outlet Use 95396 Hose Cuff for 1" (25 mm) exhaust hose | | |
| 95699 | 1-1/2" Thread |  | 1-1/4" Non-Thread |
| 97051 | 1-1/2" Thread |  | 2" Non-Thread |
| 95700 | 2" Thread |  | 1-1/4" Non-Thread |
| Includes 95699 Cuff Adapter and 95698 Swivel Cuff (2" [51 mm]) Use 95396 Hose Cuff for 1" (25 mm) exhaust hose | | | |

Exhaust Hoses

Many Configurations to Match Vacuum System Requirements



| Hose Diameter | Part Number | Length | Cuffs |
|----------------|-------------|--------------------------------|-------|
| 3/4" (19 mm) | 52036 | 2-1/2' (762 mm) | 1 |
| | 50834 | 5' (152 cm) | 2 |
| | 95729 | Specify length | 0* |
| 1" (25 mm) | 50638 | 18" (46 cm) | 2 |
| | 50682 | 6' (183 cm) | 2 |
| | 95596 | 4-1/2' (137 cm) | 1 |
| | 95709 | 10' (305 cm) | 2 |
| | 95395 | Specify up to 50' (15-1/4 m) | |
| 1-1/4" (32 mm) | 54201 | 4-1/2' (137 cm) | 0 |
| | 54202 | 6' (183 cm) | 2 |
| | 54205 | Specify - up to 50' (15-1/4 m) | 0* |
| 1-1/2" (38 mm) | 95847 | Specify - up to 50' (15-1/4 m) | 0 |

*NOTE: Optional 95602 Factory-Installed Cuffs available

Vacuum Hose Reduction Assembly

Part Number 96580

2" (51 mm) Non-Thread Vacuum Connection to 1-1/4" (32 mm) Tool Connection



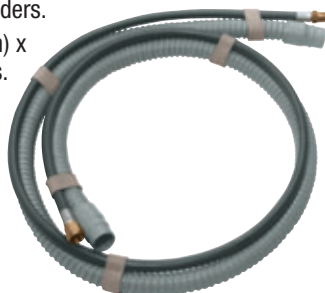
- For connecting tools with 2" (51 mm) vacuum port to Dynabrade Portable Vacuum.
- Use to connect Dynabrade 8" (203 mm) dia. Central Vacuum Random Orbital and Gear-Driven Sanders.

Exhaust Hose Assembly

Part Number 95820

1" (25 mm) Dia. x 10' (3 m) Long

- For use with Dynorbital® Sanders.
- 95709 Flex Hose: 1" (25 mm) x 10' (3-1/4 m) long with cuffs.
- 95816 Air Line: 1/4" (6 mm) dia. x 11' (3-3/8 m) long
- 95362 Rubber Connectors.



Vacuum Hose Swivel Adapters

The Adapter SWIVELS for Comfortable Tool Maneuverability

- Lightweight vacuum hose; easy connection to air tools.
- 1" (25 mm) connection to tool.

Part Number 96572 1" Swivel Adapter

- 1" (25 mm) connection to vacuum hose.

Part Number 96573 1-1/4" Swivel Adapter

- 1-1/4" (32 mm) connection to vacuum hose.



Vacuum Conversion Kits

For use with Dynorbital-Spirit® and Dynorbital® Supreme

- Pad diameter determines which kit is right for your tool.
- Conversion kit allows user to change tool into desired vacuum configuration.



Part Number 57120



| Pad Diameter | Converts Tool to | Kit Part Number |
|----------------|------------------|-----------------|
| 3-1/2" (89 mm) | Vacuum Ready | 57118 |
| 3-1/2" (89 mm) | Central Vacuum | 57119 |
| 5" (127 mm) | Vacuum Ready | 57120 |
| 5" (127 mm) | Central Vacuum | 57121 |
| 6" (152 mm) | Vacuum Ready | 57122 |
| 6" (152 mm) | Central Vacuum | 57123 |

Dust Collection Receptacles

Easily Attach to Air-Powered Dynabrade Vacuum Tools

Mini-Reusable Felt Bag

Part Number 50694

- 11" (279 mm) long x 3" (76 mm) wide. End opens up - no need to remove bag from tool when emptying.
- New bag design features a one micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.



Reusable Felt Bag

Part Number 50683

Hook-Face Closure

- 14-1/2" (368 mm) long x 7-1/2" (191 mm) wide.
- New bag design features a one-micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.



Reusable Felt Bag

Part Number 56304

Zipper-Lock Closure

- 14-1/2" (368 mm) long x 7-1/2" (191 mm) wide.
- New bag design features a one micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.



Durable Box Receptacle

Part Number 95575

- A pre-punched hole accepts 1" (25 mm) diameter Dynabrade vacuum hoses.
- Receptacle houses a throw-away paper vacuum bag.
- Paper bag reorder (50692 400/case), (50693 24/pkg).



Self-Contained Dust Collection Systems

Easily Attach to Air-Powered Dynabrade Vacuum Tools

Mini-Flex-Hose System

Part Number 54284

- 95580 Air Line 1/4" (6 mm) dia. x 28" (711 mm) long.
- 50638 Flex-Hose 1" (25 mm) dia. x 18" (457 mm) long.
- 50694 Mini-Reusable Felt Bag.



6' (1.8 m) Long Flex-Hose Systems

- Both systems include 1" (25 mm) dia. x 6' (1.8 m) long 50682 Flex-Hose.

Part Number 50617

- Includes 50683 Bag with hook-face closure.

Part Number 56303

- Includes 56304 Bag with zipper-lock closure.



"Bag-in-Box" System

Part Number 54290

- Includes: 95361 Air Line, 5' (1.5 m) long, 50682 Flex-Hose (1" [25 mm] dia. x 6' [1.8 m] long) and 95575 Durable Box Receptacle (to house bag and store tool).
- Sample paper bag included. Paper bag reorder: 50692 (400/case) or 50693 (24/pkg.)



"Bag-In-Bag" System

Part Number 54288

- 50692 Disposable Vacuum Bag fits inside reusable 50697 Mesh-Style Bag, which attaches to operator's belt for added maneuverability.
- Includes: 50682 Flex Hose (1" [25 mm] dia. x 6' [1.8 m] long), 95361 Air Line (1/4" 96 mm dia. x 5' [1.5 m] long) and 94996 Belt Strap.



Overskirt Shrouds

For Dynorbital® Supreme and Dynorbital-Spirit® Sanders

Overskirt Shrouds

- Has built-in vacuum port.
- Replace standard lip-seal shrouds in seconds.
- Protects pad edges when working near workpiece sides.



| Part Number | Pad Diameter | Tool Compatibility |
|-------------|----------------|----------------------------|
| 57084 | 3" (76 mm) | Random Orbital Sanders |
| | 3-1/2" (89 mm) | |
| 57086 | 5" (127 mm) | Random Orbital Sanders |
| 56063 | 5" (127 mm) | Wet Random Orbital Sanders |
| 57087 | 6" (152 mm) | Random Orbital Sanders |
| 56065 | 6" (152 mm) | Wet Random Orbital Sanders |

Overskirt Shroud Conversion Kits

- All-in-one kit allows conversion of non-vacuum tools to self-generated or central vacuum tools.
- For use on 5" (127 mm) or 6" (152 mm) Dynorbital-Spirit® and Dynorbital® Supreme sanders.



| Part Number | Pad Diameter | Conversion Type |
|-------------|--------------|-----------------------|
| 57556 | 5" (127 mm) | Self-Generated Vacuum |
| 57557 | 5" (127 mm) | Central Vacuum |
| 57558 | 6" (152 mm) | Self-Generated Vacuum |
| 57559 | 6" (152 mm) | Central Vacuum |

Exhaust Hose and Air Line Assemblies

For air exhaust and dust collection

Overhose Assembly

- May be used to further reduce noise levels by as much as 5 dB(A).
- Overhose redirects exhaust away from operator and workpiece.



Part Number 94994

1-1/4" Diameter x 3' Long

- Use with disc sanders and die grinders that feature our short muffler.

Part Number 53621

1-3/4" Diameter x 3' Long

- Use with 1 hp disc sanders and die grinders.

Hose Cover



Part Number 95986

5' (1.5 m) Long Cloth Cover

- Covers air line and exhaust/vacuum hoses (not included).
- Eliminates damage from hoses dragging on the workpiece.

Rubber Connectors



Part Number 95362 (5/pkg.)

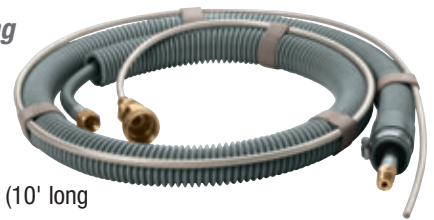
- Used to strap tool air line to tool's exhaust hose for easy "all-in-one" maneuverability.

Overhose Water Line Assembly

Part Number 95801

1" Diameter x 4-1/2' Long

- 95596 Flex Hose (1" dia. x 4-1/2' long with cuff).
- 95361 Air Line (1/4" dia. x 5' long).
- 95579 Water Line Assembly (10' long with fittings).
- 95362 Rubber Connectors.
- Use with Wet Sanders.



Air Line/Vac Hose Adapter

Part Number 96020

1-1/2" Diameter x 18" Long

- Allows Dynorbital® Supreme (Palm-Style or Two-Hand) to be coupled with European vacuum system.
- 95847 Exhaust Hose: 1-1/2" diameter.
- 96104 Hose Cuff with air line port.
- 96019 Air Line: 1/4" dia. x 18" long.
- 96102 Hose Cuff.



Downdraft Sanding Tables

Eliminate Airborne Dust and Contaminants While Sanding

Standard Duty Tables

64201 - Working Area of 33" (838 mm) W x 41" (104 cm) L

64699 - Working Area of 33" (838 mm) W x 60" (152 cm) L

64700 - Working Area of 36" (914 mm) W x 72" (183 cm) L

- Ideal for use with vacuum-ready or non-vacuum tools.
- Dual filtration – accepts 1-micron pleated paper filters: 20" (508 mm) W x 25" (635 mm) L
 - Models 64201 and 64699 include two filters.
 - Model 64700 includes three filters.
- Rhino Linings® coated tabletop surface is durable and anti-slip.
- Two handy storage compartments for tools and accessories.
- 5" (127 mm) dia. casters allow easy maneuverability of table.
- Two convenient dust-tight electric outlets.
- Power source: One heavy duty electric motor, 1.0 hp.
- Electric capacity: 110 volt, 220 volt (single phase); three phase available upon request.
- Each model includes one pre-filter blanket.
- Two paper filters to choose from: 20" (508 mm) W x 25" (635 mm) L x 2" (51 mm) thick
 - 64671 Standard Paper Air Filter.
 - 64672 UL-Rated Class I Non-Flammable Air Filter (recommended when sanding bare metal).



Model 64201



Model 64700

Heavy Duty Table

64657 Working Area of 48" (122 cm) W x 96" (244 cm) L

- Up to 70% more filter area than competitive brands.
- Dual filtration – pre-filter blanket and 1-micron paper filters.
- Includes twelve paper filters
 - Eight 64658 filters: 20" (508 mm) x 25" (635 mm)
 - Four 64659 filters: 16" (406 mm) x 25" (635 mm)
- High quality reverse incline blowers. Heavy duty TEFC twin electric motors.
- Base unit is all-metal construction with CNC milled 3/4" (19 mm) MDF tabletop.
- Optional anti-static and anti-slip mat available (64970) as well as optional 5" (127 mm) diameter casters.
- Power source: Two heavy duty TEFC electric motors, 1.5 hp.
- Electric capacity: 115 volt (single phase), 208 volt (three phase), 230 volt (single phase), 230 volt (three phase); 460 volt (three phase) available upon request.



Model 64657

| Model Number | Motor hp | Volts | Phase | Vacuum Suction | Sound Level | Working Area Width | Working Area Length | Height | Shipping Weight |
|--------------|------------|---------|-------|----------------|-------------|--------------------|---------------------|--------------|-------------------|
| 64201 | 1 | 110/220 | 1 | 3,000 CFM | 72 dB(A) | 33" (838 mm) | 41" (104 cm) | 36" (914 mm) | 275 lbs. (125 kg) |
| 64657 | 1.5 (Dual) | 115 | 1 | 7,000 CFM | 75 dB(A) | 48" (122 cm) | 96" (244 cm) | 37" (940 mm) | 970 lbs. (440 kg) |
| 64699 | 1 | 110/220 | 1 | 3,000 CFM | 72 dB(A) | 33" (838 mm) | 60" (152 cm) | 36" (914 mm) | 285 lbs. (129 kg) |
| 64700 | 1 | 110/220 | 1 | 3,000 CFM | 72 dB(A) | 36" (914 mm) | 72" (183 cm) | 36" (914 mm) | 365 lbs. (166 kg) |



| | | | |
|---|-----|--|-----|
| Air Supply Accessories | 160 | Gear-Driven Sanding Pads, Hook-Face | 172 |
| Arbors | 186 | Gear-Driven Sanding Pads, Vinyl & Rubber | 171 |
| Carbide Burrs and Carbide Burr Kits | 189 | Hanger for Right Angle Mini-Orbital Sander | 180 |
| Collets and Inserts | 190 | Hanging Brackets, Tool Top Handle | 207 |
| Contact Wheels and Assemblies | 196 | Interface Pads | 170 |
| Couplers, Coupler/Plug Assemblies | 161 | Leveling Jacks | 195 |
| Disc Pads, Misc. | 178 | Mandrels, Chucks, Mounting Hardware | 187 |
| Disc Sanding Pads & Assemblies | 181 | Mini-Dynorbital® Sanding Heads & Pads | 180 |
| Drop-In Motors | 190 | Motor Tune-Up Kits | 192 |
| Dynabug® “Model T” & Wet Dynabug® Pads | 175 | Polishing Pads, Hook-Face | 179 |
| Dynabug® II Sanding Pads | 176 | Portable Wet Tank Assembly | 206 |
| Dynacushion® Pneumatic Wheels | 183 | Random Orbital Head Kit | 179 |
| Dynafine® & Dynafine® Backsplash Pads | 173 | Random Orbital Pads, Loop-Face & Rubber | 168 |
| Dynaflex Expander Wheels | 185 | Random Orbital Sanding Pads, Hook-Face | 167 |
| DynaJet, Filter-Regulator-Lubricator | 162 | Random Orbital Sanding Pads, Misc. | 164 |
| Dynaline Sanding Pads, Flat & Contoured | 177 | Random Orbital Sanding Pads, Vinyl | 166 |
| DynaMitt Sanding Glove | 207 | Safety-Lock Levers | 207 |
| Dynamount Bench Mount | 206 | Sanding Pad Conversions | 169 |
| Dynaswivel® Air Line Connector | 163 | Sanding Pads, Gear-Driven & Random Orbital | 169 |
| DynaWheel Pneumatic Wheels | 182 | Side Handles | 207 |
| DynaZip Wheels, Hubs, Assemblies | 185 | Threaded Adapters | 188 |
| Dynūba, Lubricants and Grease | 205 | Wet Dynafine® Sanding Pads | 172 |
| File Board & Dynabug® Sanding Pads | 174 | Wheel Accessories & Slotted Wheels | 184 |
| Finesse Creme and Glaze | 206 | | |

Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

Air Supply Accessories

Cost-Effective Solutions for Air Systems

Swivel Air Line Hoses

- Eliminates kinking, fittings swivel 360° for easy use.
- Tough, flexible and lightweight.



| Hose I.D. Inch (mm) | Hose O.D. Inch (mm) | Part Number | Female Fittings | Male Fittings | Length |
|------------------------|------------------------|----------------|--------------------|------------------|----------------|
| 5/32 (4) | 1/4 (6) | 96217 | 1 (1/4") | 1 (1/4") | 3 ft. (910 mm) |
| | | 96218 | 1 (1/4") | 1 (1/8") | 3 ft. (910 mm) |
| | | 96219 | 1 (1/4") | 1 (1/4") | 6 ft. (1.8 m) |
| | | 96220 | 1 (1/4") | 1 (1/8") | 6 ft. (1.8 m) |
| | | 96221 | 0* | 0* | Specify Length |
| 1/4 (6) | 3/8 (10) | 96222 | 1 (1/4") | 1 (1/4") | 3 ft. (910 mm) |
| | | 96223 | 1 (1/4") | 1 (1/4") | 6 ft. (1.8 m) |
| | | 96224 | 0* | 0* | Specify Length |

* Order fittings separately, if desired

Press-On Fittings

| For Use With | Part Number | Description |
|-------------------|----------------|-----------------|
| 1/4" (6 mm) Hose | 96225 | 1/4" NPT Female |
| | 96226 | 1/4" NPT Male |
| | 96227 | 1/8" NPT Male |
| 3/8" (10 mm) Hose | 96228 | 1/4" NPT Female |
| | 96229 | 1/4" NPT Male |



Reusable Fittings

- No tools required, simply insert fittings into air hose.

| For Use With | Part Number | Description |
|----------------|----------------|---------------|
| 8 mm Dia. Hose | 94897 | 1/4" NPT Male |



Speed Control Dial

- Connects directly to air tool.

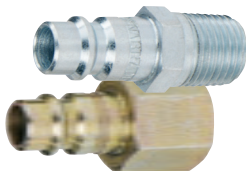
| Hose and Tool Connections | Part Number | Air Flow Range SCFM (LPM) |
|------------------------------|----------------|------------------------------|
| 1/4" NPT | 95745 | Up to 25 (708) |
| 3/8" NPT | 95746 | Up to 26-45 (736-1,274) |



Plugs

Ported Design to Prevent Starving of the Air Tool

- Durable zinc-plated steel construction.
- Provides up to twice the air flow compared to standard plug design.



Lightweight 8 mm I.D. Air Hose Assembly

- Use this assembly to connect an FRL to a Dynabrade tool for optimum results.
- Air line is 66% lighter than conventional PVC and rubber hoses.
- Reinforced hose is made of an anti-abrasive PU and thermoplastic rubber compound.
- High flexibility and narrow bending radius of hose prevent choking.
- High resistance to ozone, hydrocarbons, fats, oils, and slightly aggressive chemical products.



| Length | Part Number | Hose O.D. | Female Fittings | Male Fittings |
|-----------------|----------------|--------------|--------------------|------------------|
| 5 ft. (1.5 m) | 94874 | 12.7 mm | 0 | 2 |
| | 94863 | 12.7 mm | 1 | 1 |
| 12 ft. (3.7 m) | 94851 | 12.7 mm | 0 | 2 |
| | 94852 | 12.7 mm | 1 | 1 |
| 25 ft. (7.6 m) | 94876 | 12.7 mm | 0 | 2 |
| | 94892 | 12.7 mm | 1 | 1 |
| 328 ft. (100 m) | 94860 | 12.7 mm | 0 | 0 |

Flexible Air Line Assemblies



| Hose I.D. Inch (mm) | Part Number | Female Fittings | Male Fittings | Length |
|------------------------|----------------|--------------------|------------------|----------------|
| 1/4 (6) | 95361 | 1 | 1 | 5 ft. (1.5 m) |
| | 95580 | 1 | 1 | 28" (711 mm) |
| | 95807 | 0 | 0 | Specify Length |
| | 95938 | 1 | 1 | Specify Length |
| 3/8 (10) | 11292 | 0 | 2 | 8 ft. (2.4 m) |
| 1/2 (13) | 95870 | 1 | 1 | 5 ft. (1.5 m) |

| Body Size | Part Number | Thread Size (NPT) | Air Flow Range SCFM (LPM) |
|-----------|----------------|-------------------|------------------------------|
| 1/4" | 95675 | 1/4" Male | Up to 74 (2,095) |
| | 95677 | 1/4" Female | |
| | 96005 | 3/8" Male | |
| 3/8" | 98263 | 3/8" Male | Up to 138 (3,900) |
| | 98264 | 3/8" Female | |
| 1/2" | 98271 | 1/2" Male | Up to 138 (3,900) |
| | 98272 | 1/2" Female | |

Couplers and Coupler/Plug Assemblies

Provide Maximum Air Flow to Tools

Steel and Brass Couplers

- Durable nickel-plated steel and brass construction.
- Single action quick-connect by just inserting plug into coupler. Pull back on sleeve of coupler for quick disconnect.

| Body Size | Part Number | Thread Size NPT | Air Flow Range SCFM (LPM) |
|-----------|-------------|-----------------|---------------------------|
| 1/4" | 95674 | 1/4" Female | Up to 74 (2,095) |
| | 95684 | 1/4" Male | |
| 3/8" | 98261 | 3/8" Female | Up to 138 (3,900) |
| | 98262 | 3/8" Male | |
| 1/2" | 98269 | 1/2" Female | Up to 138 (3,900) |
| | 98270 | 1/2" Male | |



Coupler/Plug Assemblies

- Assemblies include one coupler and one plug.
- Maximum working pressure: 150 PSIG (10 Bar).
- Temperature Range: -4°F to 212°F (-20°C to 100°C).



Composite-Style Couplers

- Composite-style design provides maximum air flow to tools.
- Heavy duty construction.
- Easy connect/disconnect by single push-button action.
- Shock-proof, low-vibration, crush-resistant.
- Lightweight 1.4 oz. (0.04 kg), non-marring composite material.



Teal Composite Couplers

- Designed for Industrial Interchange plugs.

| Body Size | Part Number | Color | Thread Size NPT | Air Flow Range SCFM (LPM) |
|-----------|-------------|-------|-----------------|---------------------------|
| 1/4" | 94960 | Black | 1/4" Female | Up to 54 (1,529) |
| | 94980 | Black | 1/4" Male | |
| | 94920 | Teal | 1/4" Female | Up to 37 (1,048) |
| | 94921 | Teal | 1/4" Male | |

Safety Couplers

- Unique "Two Step" Safety Disconnect System releases air pressure before tool is disconnected.
- Engineered to minimize air leakage and eliminates "hose whip."
- Aerodynamically-designed valve improves air flow to tool.
- Ergonomically designed for easy one-hand operation.
- Advanced anti-static composite and stainless steel construction; cannot rust or corrode.
- Impact resistant with non-scratch surface.
- Conforms to ISO 4414 standard, and these specifications: 7.2/7.4 European full flow profile.



| Body Size | Part Number | Thread Size NPT | Air Flow Range SCFM (LPM) |
|-----------|-------------|-----------------|---------------------------|
| 1/4" | 97566 | 1/4" Female | Up to 55 (1,558) |
| | 97567 | 1/4" Male | |

Plugs with Steel and Brass Couplers

| Coupler Body Size | Part Number | Coupler Thread Size (NPT) | Plug Body Size | Plug Thread Size (NPT) | Air Flow Range SCFM (LPM) |
|-------------------|-------------|---------------------------|----------------|------------------------|---------------------------|
| 1/4" | 95676 | 1/4" Female | 1/4" | 1/4" Male | Up to 74 (2,095) |
| | 95850 | 1/4" Female | 1/4" | 1/4" Female | |
| | 95685 | 1/4" Male | 1/4" | 1/4" Male | |
| | 95851 | 1/4" Male | 1/4" | 1/4" Female | |
| 3/8" | 98265 | 3/8" Female | 3/8" | 3/8" Male | Up to 138 (3,900) |
| | 98266 | 3/8" Female | 3/8" | 3/8" Female | |
| | 98267 | 3/8" Male | 3/8" | 3/8" Male | |
| | 98268 | 3/8" Male | 3/8" | 3/8" Female | |
| 1/2" | 98273 | 1/2" Female | 1/2" | 1/2" Male | Up to 138 (3,900) |
| | 98274 | 1/2" Female | 1/2" | 1/2" Female | |
| | 98275 | 1/2" Male | 1/2" | 1/2" Male | |
| | 98276 | 1/2" Male | 1/2" | 1/2" Female | |

Plugs with Black Composite-Style Couplers

| Coupler Body Size | Part Number | Coupler Thread Size (NPT) | Plug Body Size | Plug Thread Size (NPT) | Air Flow Range SCFM (LPM) |
|-------------------|-------------|---------------------------|----------------|------------------------|---------------------------|
| 1/4" | 94990 | 1/4" Female | 1/4" | 1/4" Male | Up to 54 (1,529) |
| | 94991 | 1/4" Female | 1/4" | 1/4" Female | |
| | 94992 | 1/4" Male | 1/4" | 1/4" Male | |
| | 94993 | 1/4" Male | 1/4" | 1/4" Female | |

Plugs with Safety Couplers

| Coupler Body Size | Part Number | Coupler Thread Size (NPT) | Plug Body Size | Plug Thread Size (NPT) | Air Flow Range SCFM (LPM) |
|-------------------|-------------|---------------------------|----------------|------------------------|---------------------------|
| 1/4" | 97572 | 1/4" Female | 1/4" | 1/4" Male | Up to 55 (1,558) |
| | 97573 | 1/4" Female | 1/4" | 1/4" Female | |
| | 97574 | 1/4" Male | 1/4" | 1/4" Male | |
| | 97575 | 1/4" Male | 1/4" | 1/4" Female | |

DynaJet In-Line Blow Gun

Clean Off Work Surfaces Without Disconnecting

- Only connect once... permanently mounts between coupler and air hose to purge air line of water and contaminants before starting up air tools.
- Durable aluminum construction, weighs only 2 oz. (0.06 kg).

Part Number 94466

Standard Design

- Provides no restriction of air line pressure.

Part Number 94467

Safety Tip Design

- Reduces line pressure down to 30 PSIG (2 Bar).
- Meets O.S.H.A. requirements of special relief hole in nozzle which limits pressure to 30 PSIG (2 Bar) when dead ended and used on an air line of 150 PSIG (10.3 Bar) or less.

| Part Number | Thread Size | Weight kg (lb.) | Recommended Air Flow Range SCFM (LPM) |
|-------------|-----------------|-----------------|---------------------------------------|
| 94466 | 1/4" Female NPT | 0.06 kg | up to 35 SCFM (991 LPM) |
| 94467 | 1/4" Female NPT | 0.06 kg | up to 991 LPM |

10.3 Bar (150 PSIG) maximum on all models

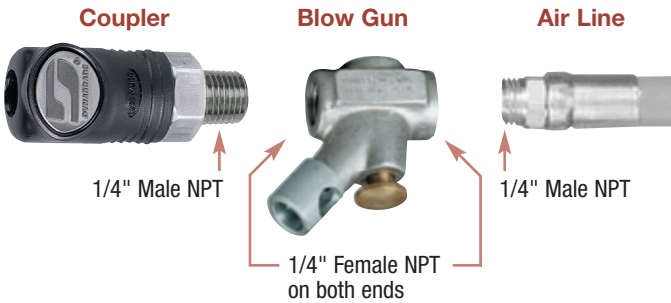


Part Number 94466



Part Number 94467

Proper Installation for DynaJet In-Line Blow Gun Connection



Filter-Regulator-Lubricator

Cost-Effective Solutions for Air Supply Systems

Filter

- Two stage filtration of water and contaminants from the air system.

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 11400 | 3/8" NPT |
| 11406 | 1/2" NPT |



Regulator

- Features safety-lock knob for maintaining accurate air pressure regulation.

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 11401 | 3/8" NPT |
| 11407 | 1/2" NPT |



Lubricator

- Adjustable oil drop to meter the amount of oil into the air system.

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 11403 | 3/8" NPT |
| 11409 | 1/2" NPT |



Additional Specifications: Maximum Air Flow 9.7 Bar (140 PSIG) Female Ports

3/8" NPT = 40 SCFM (1,133 LPM) @ 100 PSIG (6.9 Bar)

1/2" NPT = Up to 55 SCFM (1,558 LPM) @ 100 PSIG (6.9 Bar)

NOTE: For installation and maintenance instructions refer to Dynabrade's Filter-Regulator-Lubricator Manual (PD00.72)

Filter-Regulator

- Two stage filtration of water and contaminants from the air system.
- Features safety-lock knob for maintaining accurate air pressure regulation.

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 11402 | 3/8" NPT |
| 11408 | 1/2" NPT |



Regulator-Lubricator

- Features safety-lock knob for maintaining accurate air pressure regulation.
- Adjustable oil drop to meter the amount of oil into the air system.

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 11404 | 3/8" NPT |
| 11410 | 1/2" NPT |



Filter-Regulator-Lubricator

- Two stage filtration of water and contaminants from the air system.
- Features safety-lock knob for maintaining accurate air pressure regulation.
- Adjustable oil drop to meter the amount of oil into the air system.

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 11405 | 3/8" NPT |
| 11411 | 1/2" NPT |

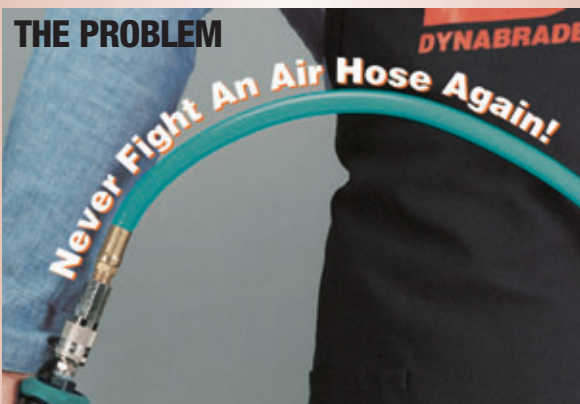


Dynaswivel® Air Line Connectors

Never Fight an Air Hose Again!

For use with Most Air Tools... Grinders, Sanders, Glue Guns, Staple Guns, Drills, Buffers, etc.

THE PROBLEM



THE SOLUTION



- The Dynaswivel® is a "universal-joint" that connects portable air tools to an air line.
- It improves tool maneuverability, minimizes operator fatigue and extends hose life.
- Patented; works great on air tools or paint guns.

Non-Marring Composite Construction

Double Pivot

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.



Double Pivot, Flow Control

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.
- Finger-tip air-flow control dial.



| Thread Size | Part Number | Pivot | Flow Control | Air Flow Range SCFM (LPM) | Weight oz. (kg) |
|-------------|-------------|--------|--------------|---------------------------|-----------------|
| 1/4" NPT | 94300* | Double | No | up to 33 (935) | 2.15 (0.06) |
| | 94407* | Double | Yes | up to 46 (1303) | 2.40 (0.08) |

Aluminum Construction

Single Pivot

- Right angle "single-pivot" swivels 360° at one location.
- Designed to permit air hose to extend horizontally away from tool while allowing 360° tool maneuverability.
- Great for stationary equipment.



| Thread Size | Part Number | Flow Control | Air Flow Range SCFM (LPM) | Weight lb. (kg) |
|-------------|-------------|--------------|---------------------------|-----------------|
| 1/4" NPT | 95590** | No | up to 25 (708) | 0.11 (0.05) |
| 3/8" NPT | 95591** | No | 26-45 (736-1275) | 0.26 (0.12) |
| 1/2" NPT | 95592** | No | 46-65 (1303-1841) | 0.46 (0.21) |

Aluminum Construction

Double Pivot

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.



Double Pivot, Flow Control

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.
- Finger-tip air-flow control dial.



| Part Number | Thread Size | Flow Control | Air Flow Range SCFM (LPM) | Weight lb. (kg) |
|--------------------------------|-------------|--------------|---------------------------|-----------------|
| 1/8" Male x 25 1/4" NPT Female | 95852** | No | up to 25 (708) | 0.18 (0.08) |
| 1/4" NPT | 95460** | No | up to 25 (708) | 0.20 (0.09) |
| | 95734** | Yes | up to 25 (708) | 0.24 (0.11) |
| 3/8" NPT | 95461** | No | 26-45 (736-1275) | 0.40 (0.18) |
| 1/2" NPT | 95462** | No | 46-65 (1303-1841) | 0.80 (0.36) |
| 3/4" NPT | 95690** | No | above 65 (1840) | 1.50 (0.68) |

Dynaswivel® Display Pak

Model 96177

- Includes one counter top display box and ten 94300 Dynaswivel® Air Line Fittings.



IMPORTANT: 150 PSIG (10.3 Bar) maximum on all models

***NOTE:** Do not exceed recommended torque value of 28-30 newton metres

****NOTE:** Do not use on percussion tools or in areas of high mechanical abuse

Wobbling pads can result in uneven sanding, lost time and lost profits!

Dynabrade Pads' Exclusive Single-Piece Hub Design

Dynabrade Single-Piece Hub
Face Run Out ONLY .002-.005

Competitors' Three-Piece Hub
Face Run Out can be .015-.040

Pads are perfectly weight-mated to Dynabrade sanders & fit most competitors' models

Radius Edge Pad

Rounded Foam Edge

13,000 max. operating speed • Soft density



- For use with with random orbital sanders. 5/16"-24 female thread.
- Rounded foam edge of soft density pad conforms to shape of coves and corners.
- Hook-face attachment is offset from pad edge, allowing abrasive to flex around radius.
- Ideal for use with scalloped edge abrasives.



Non-Vacuum Pads

| Pad Diameter | Part Number | Radius Edge | Nap | Thickness |
|----------------|-------------|--------------|--------|--------------|
| 3-1/2" (89 mm) | 57796 | 3/8" (10 mm) | Short | 5/8" (16 mm) |
| 5" (127 mm) | 57792 | 3/8" (10 mm) | Medium | 5/8" (16 mm) |
| | 57795 | 3/8" (10 mm) | Short | 5/8" (16 mm) |

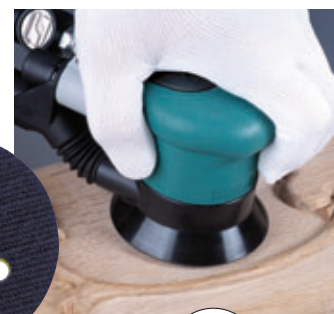
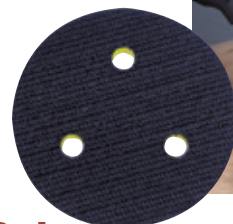
Vacuum Pad

| Pad Diameter | Part Number | Radius Edge | Nap | Holes | Thickness |
|--------------|-------------|--------------|-------|-------|--------------|
| 5" (127 mm) | 57799 | 3/8" (10 mm) | Short | 5 | 5/8" (16 mm) |

HiVac 3-Hole Pad

For use with HiVac Dynorbital-Spirit® Random Orbital Sanders

- Medium density pad accepts 3" (76 mm) dia. hook-face or mesh-style abrasive discs.
- 5/16"-24 female thread.



Vacuum Pad

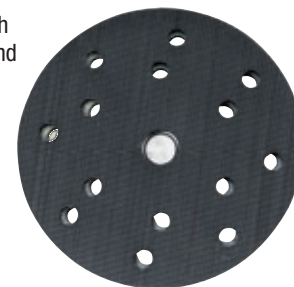
| Pad Diameter | Part Number | Face | Nap | Holes | Thickness |
|--------------|-------------|------|-------|-------|--------------|
| 3" (76 mm) | 56144 | Hook | Short | 3 | 1/2" (13 mm) |

Multi-Use Sanding Pad

Urethane Foam

Use with 6, 7, 8, or 9-hole abrasive discs

- For use on random orbital sanders with vacuum capabilities on wood, metal and solid surfaces.
- Single-hub design reduces vibration and wear.
- 13,000 maximum operating speed; 5/16"-24 female thread.



Vacuum Pad

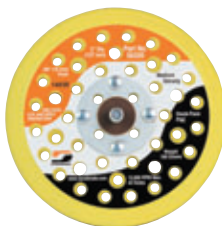
| Pad Diameter | Part Number | Face | Nap | Holes | Thickness |
|--------------|-------------|------|-------|-------|--------------|
| 6" (152 mm) | 54331 | Hook | Short | 15 | 5/8" (16 mm) |

Mesh Abrasive Pad

Compatible with Mesh Abrasive Material

13,000 max. operating speed • Medium density

- Dust-free sanding and elimination of pilling problems provide longer abrasive life and improved finish.
- Medium density, 5/16"-24 male thread, 13,000 RPM maximum.



Vacuum Pads

| Pad Diameter | Part Number | Face | Nap | Holes | Thickness |
|--------------|-------------|------|-------|-------|--------------|
| 5" (127 mm) | 56320 | Hook | Short | 44 | 3/8" (10 mm) |
| 6" (152 mm) | 56321 | Hook | Short | 52 | 3/8" (10 mm) |
| 8" (203 mm) | 56322 | Hook | Short | 48 | 3/8" (10 mm) |
| 11" (279 mm) | 53997 | Hook | Short | 15 | 1/2" (13 mm) |

Value Pad

Quality Sanding Pad

Vinyl-face

- Medium density pad for use with random orbital sanders.
- 5/16"-24 female thread.



Non-Vacuum Pads

| Pad Diameter | Part Number | Holes | Thickness | Density |
|--------------|-------------|-------|--------------|---------|
| 5" (127 mm) | 56205 | 0 | 3/8" (10 mm) | Medium |
| 6" (152 mm) | 56206 | 0 | 3/8" (10 mm) | Medium |

Vacuum Pads

| Pad Diameter | Part Number | Holes | Thickness | Density |
|--------------|-------------|-------|--------------|---------|
| 5" (127 mm) | 56207 | 6 | 3/8" (10 mm) | Medium |
| 6" (152 mm) | 56208 | 6 | 3/8" (10 mm) | Medium |

6-Hole Pattern Pad

Pad Designed Especially for Pacific Rim Countries

- Medium density pad for use with random orbital sanders.
- 5/16"-24 female thread.



Vacuum Pads

| Pad Diameter | Part Number | Face | Nap | Holes | Thickness |
|--------------|-------------|-------|-------|-------|--------------|
| 5" (127 mm) | 56240 | Hook | Short | 6 | 3/8" (10 mm) |
| | 56241 | Vinyl | — | 6 | 3/8" (10 mm) |

Mesh Conversion Kit

Part Number 58055
5" (127 mm) Dia.

- Transform your non-vacuum random orbital sander into a complete mesh abrasive vacuum system.
- Conversion kit includes:
 - All parts necessary for tool conversion, 56320 Vacuum Sanding Pad for Mesh Abrasives, "Bag-in-Bag" Vacuum System.
 - Mesh abrasive discs are not included.



Mesh Abrasive System

- A complete system for those who want the high-efficiency advantages of the mesh abrasive application.
- Each system includes:
 - Tool
 - Sanding pad
 - "Bag-in-Bag" Vacuum System



| System P/N | Tool Part No. | Tool Description | Sanding Pad Part No. |
|------------|---------------|--|----------------------|
| 59119 | 59116 | 3" (76 mm) HiVac Vacuum-Ready Dynorbital-Spirit® | 56144 |
| 58052 | 58054 | 5" (127 mm) Vacuum-Ready Dynorbital-Spirit® | 56320 |
| 58053 | 59028 | 6" (152 mm) Vacuum-Ready Dynorbital-Spirit® | 56321 |
| 58412 | 58411 | 8" (203 mm) Vacuum-Ready Two-Hand Dynorbital® Sander | 56322 |
| 58508 | 58504 | Vacuum-Ready Dynabug® II | 56319 |

Display Packs

Display Pads in Refillable Dynabrade Box

- Each display pack consists of ten Dynabrade random orbital sanding pads.
- Pads fit Dynabrade tools as well as most other manufacturers' sanders.

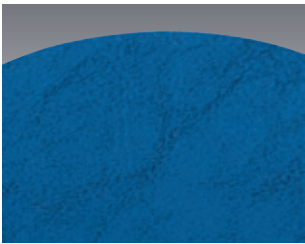


| Pad Diameter | Pack Part No. | Pad Part No. | Vacuum Type | Holes |
|--------------|---------------|--------------|-------------|-------|
| 5" (127 mm) | 95994 | 56106 | Non-Vacuum | 0 |
| | 95995 | 56104 | Vacuum | 5 |
| 6" (152 mm) | 95996 | 56107 | Non-Vacuum | 0 |
| | 95997 | 56105 | Vacuum | 5 |

Vinyl-Face Random Orbital Sanding Pads

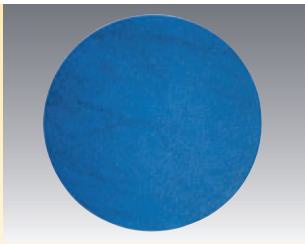
Premium Urethane Sanding Pads Perfectly Weight-Mated for Dynabrade Tools

3" (76 mm), 3-1/2" (89 mm), 5" (127 mm), 6" (152 mm) Pads: 13,000 RPM maximum operating speed • 5/16"-24 male thread
8" (203 mm) Pads: 10,000 maximum operating speed • Mounts with 5 screws



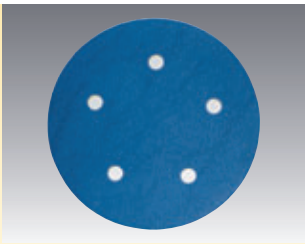
Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.



Non-Vacuum Pads

High quality back-up pad. Weight-mated for smooth running and minimal tool vibration.



Vacuum Pads

Vacuum holes are precisely located to achieve proper alignment with abrasive discs for optimum vacuum capabilities.



Channel Vacuum Pads

1/8" (3 mm) deep recessed channel. No need to align vacuum holes to pad holes.



Non-Vacuum Pads

| Pad Diameter | Part Number | Thickness | Density |
|-----------------|-------------|--------------|---------|
| 3" (76 mm)* | 56084 | 5/8" (16 mm) | Medium |
| | 56086 | 5/8" (16 mm) | Soft |
| 3-1/2" (89 mm)* | 56097 | 5/8" (16 mm) | Soft |
| | 56098 | 5/8" (16 mm) | Medium |
| 5" (127 mm) | 56102 | 3/8" (10 mm) | Soft |
| | 56106 | 3/8" (10 mm) | Medium |
| | 56175 | 5/8" (16 mm) | Medium |
| | 56185 | 5/8" (16 mm) | Soft |
| 6" (152 mm) | 56103 | 3/8" (10 mm) | Soft |
| | 56107 | 3/8" (10 mm) | Medium |
| | 56177 | 5/8" (16 mm) | Medium |
| | 56187 | 5/8" (16 mm) | Soft |
| 8" (203 mm) | 56234 | 3/8" (10 mm) | Medium |

*NOTE: Our 3" (76 mm) and 3-1/2" (89 mm) pads, without holes, can also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

Vacuum Pads

| Pad Diameter | Part Number | Holes | Thickness | Density |
|-----------------|-------------|-------|--------------|---------|
| 3" (76 mm)* | 56084 | 0 | 5/8" (16 mm) | Medium |
| | 56086 | 0 | 5/8" (16 mm) | Soft |
| 3-1/2" (89 mm)* | 56097 | 0 | 5/8" (16 mm) | Soft |
| | 56098 | 0 | 5/8" (16 mm) | Medium |
| 5" (127 mm) | 56100 | 5 | 3/8" (10 mm) | Soft |
| | 56104 | 5 | 3/8" (10 mm) | Medium |
| | 56176 | 5 | 5/8" (16 mm) | Medium |
| | 56186 | 5 | 5/8" (16 mm) | Soft |
| | 56241 | 6 | 3/8" (10 mm) | Medium |
| 6" (152 mm) | 56101 | 6 | 3/8" (10 mm) | Soft |
| | 56105 | 6 | 3/8" (10 mm) | Medium |
| | 56178 | 6 | 5/8" (16 mm) | Medium |
| | 56188 | 6 | 5/8" (16 mm) | Soft |

*NOTE: Our 3" (76 mm) and 3-1/2" (89 mm) pads, without holes, can also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.



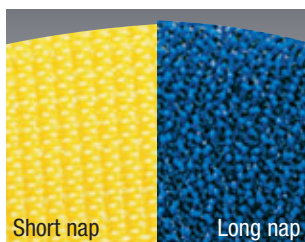
Channel Vacuum Pads

| Pad Diameter | Part Number | Holes | Thickness | Density |
|--------------|-------------|-------|--------------|---------|
| 5" (127 mm) | 56251 | 5 | 3/8" (10 mm) | Soft |
| | 56252 | 5 | 3/8" (10 mm) | Medium |
| | 56254 | 5 | 5/8" (16 mm) | Medium |
| | 56256 | 5 | 5/8" (16 mm) | Soft |
| 6" (152 mm) | 56261 | 6 | 3/8" (10 mm) | Soft |
| | 56262 | 6 | 3/8" (10 mm) | Medium |
| | 56264 | 6 | 5/8" (16 mm) | Medium |
| | 56266 | 6 | 5/8" (16 mm) | Soft |

Hook-Face Random Orbital Sanding Pads

Premium Urethane Sanding Pads Perfectly Weight-Mated for Dynabrade Tools

3" (76 mm), 3-1/2" (89 mm), 5" (127 mm), 6" (152 mm) Pads: 13,000 RPM maximum operating speed • 5/16"-24 male thread
8" (203 mm) Pads: 10,000 maximum operating speed • Mounts with 5 screws



Short nap

Long nap

Hook-Face Pads

Short nap pads for use with reattachable discs.

Long nap pads for use with non-woven nylon discs.

Non-Vacuum Pads

High quality back-up pad. Weight-mated for smooth running and minimal tool vibration.



Vacuum Pads

Vacuum holes are precisely located to achieve proper alignment with abrasive discs for optimum vacuum capabilities.



Channel Vacuum Pads

3 mm (1/8") deep recessed channel. No need to align vacuum holes to pad holes.



Non-Vacuum Pads

| Pad Diameter | Part Number | Thickness | Nap | Density |
|-----------------|-------------|--------------|-------|---------|
| 3" (76 mm)* | 56087 | 5/8" (16 mm) | Short | Medium |
| | 56090 | 5/8" (16 mm) | Long | Medium |
| | 56145 | 1/2" (13 mm) | Short | Medium |
| 3-1/2" (89 mm)* | 54311 | 5/8" (16 mm) | Short | Soft |
| | 54313 | 5/8" (16 mm) | Short | Hard |
| | 54314 | 5/8" (16 mm) | Long | Medium |
| 5" (127 mm) | 54325 | 3/8" (10 mm) | Short | Medium |
| | 56157 | 3/8" (10 mm) | Short | Soft |
| | 56180 | 5/8" (16 mm) | Short | Medium |
| | 56195 | 5/8" (16 mm) | Short | Soft |
| 6" (152 mm) | 54327 | 3/8" (10 mm) | Short | Medium |
| | 56158 | 3/8" (10 mm) | Short | Soft |
| | 56182 | 5/8" (16 mm) | Short | Medium |
| | 56197 | 5/8" (16 mm) | Short | Soft |
| 8" (203 mm) | 56236 | 3/8" (10 mm) | Short | Medium |

*NOTE: Our 3" (76 mm) and 3-1/2" (89 mm) pads, without holes, can also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

Vacuum Pads

| Pad Diameter | Part Number | Holes | Thickness | Nap | Density |
|-----------------|-------------|-------|--------------|-------|---------|
| 3" (76 mm)* | 56087 | 0 | 5/8" (16 mm) | Short | Medium |
| | 56090 | 0 | 5/8" (16 mm) | Long | Medium |
| | 56144 | 3 | 1/2" (13 mm) | Short | Medium |
| 3-1/2" (89 mm)* | 54311 | 0 | 5/8" (16 mm) | Short | Soft |
| | 54313 | 0 | 5/8" (16 mm) | Short | Hard |
| | 54314 | 0 | 5/8" (16 mm) | Long | Medium |
| 5" (127 mm) | 54326 | 5 | 3/8" (10 mm) | Short | Medium |
| | 56155 | 5 | 3/8" (10 mm) | Short | Soft |
| | 56181 | 5 | 5/8" (16 mm) | Short | Medium |
| | 56196 | 5 | 5/8" (16 mm) | Short | Soft |
| | 56240 | 6 | 3/8" (10 mm) | Short | Medium |
| | 54331 | 44 | 3/8" (10 mm) | Short | Medium |
| 6" (152 mm) | 54328 | 6 | 3/8" (10 mm) | Short | Medium |
| | 56156 | 6 | 3/8" (10 mm) | Short | Soft |
| | 56183 | 6 | 5/8" (16 mm) | Short | Medium |
| | 56198 | 6 | 5/8" (16 mm) | Short | Soft |
| | 56321 | 52 | 3/8" (10 mm) | Short | Medium |
| 6" M8 Thread | 54324 | 6 | 5/8" (16 mm) | Short | Medium |

*NOTE: Our 3" (76 mm) and 3-1/2" (89 mm) pads, without holes, can also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

Channel Vacuum Pads

| Pad Diameter | Part Number | Holes | Thickness | Nap | Density |
|--------------|-------------|-------|--------------|-------|---------|
| 5" (127 mm) | 56250 | 5 | 3/8" (10 mm) | Short | Medium |
| | 56253 | 5 | 3/8" (10 mm) | Short | Soft |
| | 56255 | 5 | 5/8" (16 mm) | Short | Medium |
| | 56257 | 5 | 5/8" (16 mm) | Short | Soft |
| 6" (152 mm) | 56260 | 6 | 3/8" (10 mm) | Short | Medium |
| | 56263 | 6 | 3/8" (10 mm) | Short | Soft |
| | 56265 | 6 | 5/8" (16 mm) | Short | Medium |
| | 56267 | 6 | 5/8" (16 mm) | Short | Soft |

Loop-Face Random Orbital Sanding Pads

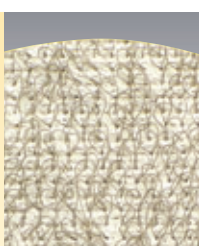
Loop-Face Pads Accept Hookit™ II Abrasives

13,000 RPM maximum operating speed • 5/16"-24 male thread • Medium density



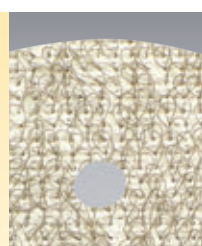
Loop-Face Pads

Pads accept 3M™ Hookit™ II abrasives.



Non-Vacuum Pads

High quality back-up pad. Weight-mated for smooth running and minimal tool vibration.



Vacuum Pads

Vacuum holes are precisely located to achieve proper alignment with abrasive discs for optimum vacuum capabilities.

Non-Vacuum Pads

| Pad Diameter | Part Number | Holes | Thickness |
|--------------|-------------|-------|--------------|
| 5" (127 mm) | 56310 | 0 | 3/8" (10 mm) |
| 6" (152 mm) | 56312 | 0 | 3/8" (10 mm) |



Vacuum Pads

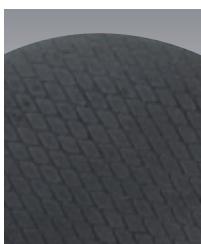
| Pad Diameter | Part Number | Holes | Thickness |
|--------------|-------------|-------|--------------|
| 5" (127 mm) | 56311 | 5 | 3/8" (10 mm) |
| 6" (152 mm) | 56313 | 6 | 3/8" (10 mm) |



Rubber Random Orbital Sanding Pads

Rubber Sanding Pads for the Economy-Minded Professional

12,000 RPM maximum operating speed • 5/16"-24 male thread • Medium density



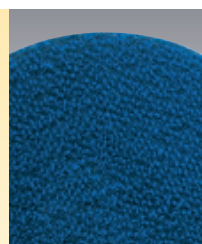
Diamond Pattern

Low-cost alternative to premium urethane pads for the economy-minded professional. Use with PSA-type abrasives.



Post Pattern

Grooves in bottom of pad allow for enhanced vacuum pick-up. No need to align vacuum holes with abrasive holes. Use with PSA-type abrasives.



Long Nap Hook-Face

Use with non-woven nylon discs.

Non-Vacuum Pads

| Pad Diameter | Part Number | Face | Nap | Thickness |
|--------------|-------------|---------|------|--------------|
| 5" (127 mm) | 50630 | Diamond | — | 1/2" (13 mm) |
| | 50605 | Hook | Long | 1/2" (13 mm) |
| 6" (152 mm) | 50632 | Diamond | — | 1/2" (13 mm) |
| | 50606 | Hook | Long | 1/2" (13 mm) |



Vacuum Pads

| Pad Diameter | Part Number | Face | Nap | Holes | Thickness |
|--------------|-------------|--------------|------|-------|--------------|
| 5" (127 mm) | 50631 | Diamond | — | 5 | 1/2" (13 mm) |
| | 50695 | Post Pattern | — | 5 | 1/2" (13 mm) |
| | 50607 | Hook | Long | 5 | 1/2" (13 mm) |
| 6" (152 mm) | 50633 | Diamond | — | 6 | 1/2" (13 mm) |
| | 50696 | Post Pattern | — | 6 | 1/2" (13 mm) |
| | 50610 | Hook | Long | 6 | 1/2" (13 mm) |



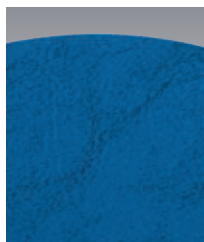
ACCESSORIES

169

Random Orbital and Gear-Driven Sanding Pads

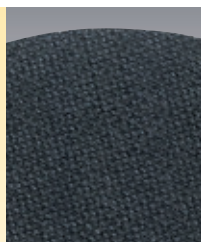
Premium Foam Pads for Large Diameter Sanders - For use on Both Non-Vacuum and Vacuum Models

3,000 RPM maximum operating speed • Mounts with five screws • Five holes • Medium density



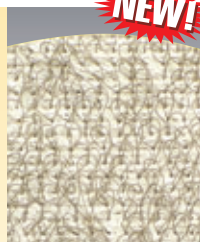
Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.



Hook-Face Pads

Short nap pads for use with reattachable discs.



Loop-Face Pads

Pads accept 3M™ Hookit™ II abrasives.



Non-Vacuum/Vacuum Pads



| Pad Diameter | Part Number | Face | Nap | Thickness |
|--------------|-------------|-------|-------|--------------|
| 11" (279 mm) | 56230 | Vinyl | — | 1/2" (13 mm) |
| | 56231 | Hook | Short | 1/2" (13 mm) |
| | 56232 | Loop | — | 1/2" (13 mm) |



Pad Conversions

Hook-to-Hookit™ II

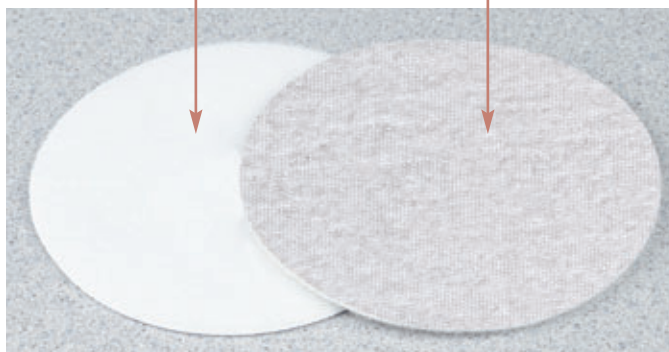
For use with 11" (279 mm) diameter sanders

Part Number 56220

- Thin velcro-backed sheet attaches to standard hook-face pad and accepts Hookit™ II abrasives.
- For non-vacuum use only.

Standard loop material attaches to standard hook-face sanding pad

Loop-face for Hookit™ II abrasives



Hook-to-Vinyl

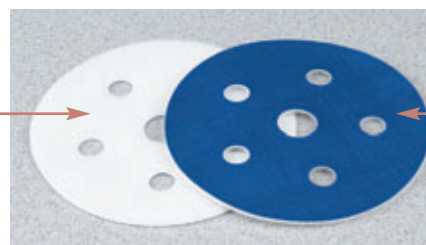
Non-vacuum and vacuum use

- Thin velcro-backed sheet attaches to standard hook-face pad and accepts PSA-type abrasives.

| Part No. | Diameter | |
|----------|-------------|--|
| 53992 | 5" (127 mm) | |
| 53993 | 6" (152 mm) | |



Loop material attaches to standard hook-face sanding pad



Premium vinyl-face for PSA-type abrasives

Interface Pads

Dynafoam Interface Pads

- Attaches between sanding pad and hook-face abrasive.
- Soft foam increases conformability allowing operator to easily follow contours. Converts standard pad into a fine finishing and finessing pad!
- Interface pad easily contours to most surfaces.

Hook-face pad
Hook-face interface pad
attaches between
sanding pad and
hook-face abrasive
Hook-face abrasive



For Random Orbital Sanders Non-Vacuum and Vacuum

| Part No. | Diameter | |
|----------|----------------|---|
| 53974 | 3" (76 mm) | ○ |
| 53976 | 3-1/2" (89 mm) | ○ |
| 53978 | 5" (127 mm) | ⊙ |
| 53980 | 6" (152 mm) | ⊙ |
| 53982 | 8" (203 mm) | ⊙ |

For Dynafine® Detail Sanders

| Part No. | Diameter | |
|----------|------------|---|
| 53970 | Tear Drop | ⬡ |
| 53972 | Triangular | △ |

For Dynaline and Dynabug Sanders

| Part No. | Diameter | |
|----------|--|---|
| 53984 | 2-3/4" (70 mm) x 11" (278 mm) For the Dynaline | □ |
| 53986 | 2-3/4" (70 mm) x 8" (203 mm) For the Dynaline | □ |
| 53988 | 3-2/3" (93 mm) x 7" (178 mm) For the Dynaline and Dynabug | □ |

Vinyl-to-Hook Conversions

- Thin sticky-back sheet adheres to current vinyl-face pad and accepts hook-face abrasives and hook-face interface pads.

Vinyl-face pad
Thin sticky-back
sheet with
hook-face bottom
Hook-face interface
pad can be attached
between sanding pad and
hook-face abrasive
Hook-face abrasive



Thin sticky-back
sheet adheres
to current
vinyl-face pad



Hook-face accepts
abrasives and
hook-face
interface pads

For Random Orbital Sanders Non-Vacuum and Vacuum

| Part No. | Diameter | |
|----------|----------------|---|
| 53975 | 3" (76 mm) | ○ |
| 53977 | 3-1/2" (89 mm) | ○ |
| 53979 | 5" (127 mm) | ⊙ |
| 53981 | 6" (152 mm) | ⊙ |

For Dynafine® Detail Sanders

| Part No. | Diameter | |
|----------|------------|---|
| 53971 | Tear Drop | ⬡ |
| 53973 | Triangular | △ |

For Dynaline and Dynabug Sanders

| Part No. | Diameter | |
|----------|--|---|
| 53985 | 2-3/4" (70 mm) x 11" (278 mm) For the Dynaline | □ |
| 53987 | 2-3/4" (70 mm) x 8" (203 mm) For the Dynaline | □ |
| 53989 | 3-2/3" (93 mm) x 7" (178 mm) For the Dynaline and Dynabug | □ |

"O" Style Interface Pad

Part Number 56220

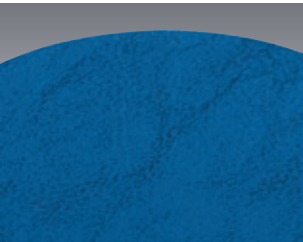
- For use with Dynabrade's 11" (279 mm) Vacuum-Ready Random Orbital OR Gear-Driven Sanders.
- Attaches between sanding pad and hook-face abrasive.
- Soft foam increases conformability allowing operator to easily follow contours.
- Accepts vacuum ("O" Style) hook-face abrasive discs.



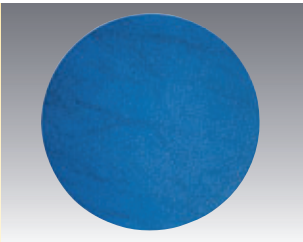
Vinyl-Face Gear-Driven Sanding Pads

Premium Urethane • Medium Density • Perfectly Weight-Mated for Dynabrade Tools

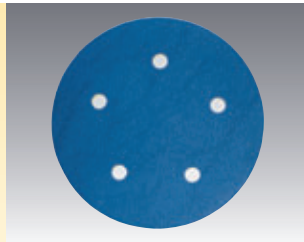
4 screw-mount system on model numbers 57306-57315 • 5 screw-mount system on model numbers 57441-58446
6 screw-mount system on original aluminum housing tool design



Vinyl-Face Pads
Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.



Non-Vacuum Pads
High quality back-up pad. Weight-mated for smooth running and minimal tool vibration.



Vacuum Pads
Vacuum holes are precisely located to achieve proper alignment with abrasive discs for optimum vacuum capabilities.



Channel Vacuum Pads
3 mm (1/8") deep recessed channel. No need to align vacuum holes to pad holes.

Non-Vacuum Pads

| Pad Diameter | Part Number | Max. RPM | Thickness | Screws |
|--------------|-------------|----------|--------------|--------|
| 5" (127 mm) | 57379 | 10,000 | 3/8" (10 mm) | 6 |
| | 57761 | 12,000 | 3/8" (10 mm) | 5 |
| | 57776 | 12,000 | 3/8" (10 mm) | 4 |
| 6" (152 mm) | 57762 | 12,000 | 3/8" (10 mm) | 5 |
| | 57771 | 12,000 | 3/8" (10 mm) | 4 |
| | 57380 | 10,000 | 3/8" (10 mm) | 6 |
| 8" (203 mm) | 56234 | 10,000 | 1/2" (13 mm) | 5 |

Vacuum Pads

| Pad Diameter | Part Number | MOS RPM | Thickness | Holes | Screws |
|--------------|-------------|---------|--------------|-------|--------|
| 6" (152 mm) | 57763 | 12,000 | 3/8" (10 mm) | 6 | 5 |
| | 57381 | 10,000 | 3/8" (10 mm) | 8 | 6 |
| 8" (203 mm) | 56235 | 10,000 | 1/2" (13 mm) | 8 | 5 |

Channel Vacuum Pad

| Pad Diameter | Part Number | Max. RPM | Thickness | Holes | Screws |
|--------------|-------------|----------|--------------|-------|--------|
| 6" (152 mm) | 57772 | 12,000 | 3/8" (10 mm) | 6 | 4 |



Rubber Gear-Driven Sanding Pads

- Rubber pads for the economy-minded professional.
- Hook-face pads mount with five screws.
- 1,500 RPM maximum operating speed, medium density.



Non-Vacuum Pads

| Pad Diameter | Part Number | Holes | Nap | Thickness |
|--------------|-------------|-------|-------|--------------|
| 8" (203 mm) | 54332 | 0 | Long | 1/2" (13 mm) |
| | 54335 | 0 | Short | 1/2" (13 mm) |

Vacuum Pads

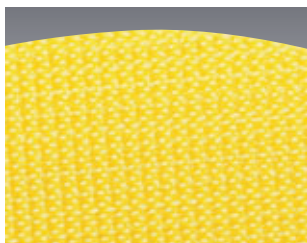
| Pad Diameter | Part Number | Holes | Nap | Thickness |
|--------------|-------------|-------|-------|--------------|
| 8" (203 mm) | 54333 | 8 | Long | 1/2" (13 mm) |
| | 54336 | 8 | Short | 1/2" (13 mm) |

Hook-Face Gear-Driven Sanding Pads

Premium Urethane • Medium Density • Perfectly Weight-Mated for Dynabrade Tools

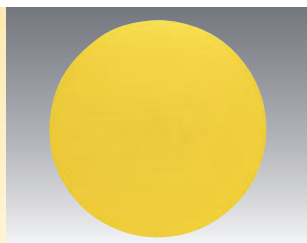
4 screw-mount system on model numbers 57306-57315 • 5 screw-mount system on model numbers 57441-58446

6 screw-mount system on original aluminum housing tool design



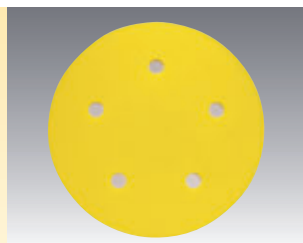
Hook-Face Pads

Short nap pads for use with reattachable discs.



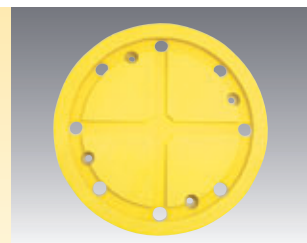
Non-Vacuum Pads

High quality back-up pad. Weight-mated for smooth running and minimal tool vibration.



Vacuum Pads

Vacuum holes are precisely located to achieve proper alignment with abrasive discs for optimum vacuum capabilities.



Channel Vacuum Pads

3 mm (1/8") deep recessed channel. No need to align vacuum holes to pad holes.



Non-Vacuum Pads

| Pad Diameter | Part Number | Max. RPM | Thickness | Screws |
|--------------|-------------|----------|--------------|--------|
| 5" (127 mm) | 57386 | 10,000 | 3/8" (10 mm) | 6 |
| | 57760 | 12,000 | 3/8" (10 mm) | 5 |
| | 57770 | 12,000 | 3/8" (10 mm) | 4 |
| 6" (152 mm) | 57773 | 12,000 | 3/8" (10 mm) | 4 |
| | 57387 | 10,000 | 3/8" (10 mm) | 6 |
| | 57764 | 12,000 | 3/8" (10 mm) | 5 |
| 8" (203 mm) | 56236 | 10,000 | 1/2" (13 mm) | 5 |

Vacuum Pads

| Pad Diameter | Part Number | Max. RPM | Thickness | Holes | Screws |
|--------------|-------------|----------|--------------|-------|--------|
| 6" (152 mm) | 57775 | 12,000 | 3/8" (10 mm) | 6 | 4 |
| | 57388 | 10,000 | 3/8" (10 mm) | 8 | 6 |
| | 57765 | 12,000 | 3/8" (10 mm) | 6 | 5 |
| 8" (203 mm) | 56237 | 10,000 | 1/2" (13 mm) | 8 | 5 |

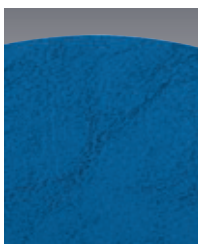
Channel Vacuum Pads

| Pad Diameter | Part Number | Max. RPM | Thickness | Holes | Screws |
|--------------|-------------|----------|--------------|-------|--------|
| 6" (152 mm) | 57774 | 12,000 | 3/8" (10 mm) | 8 | 4 |
| | 57766 | 12,000 | 3/8" (10 mm) | 8 | 5 |

Wet Dynafine® Sanding Pads

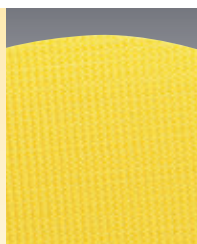
3/8" (10 mm) Thick, Medium Density Pads

Pads mount with two screws



Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad.



Hook-Face Pads

Short nap pads for use with reattachable discs.



Loop-Face Pads

Pads accept 3M™ Hookit™ II abrasives.



Round Non-Vacuum Pads

| Pad Dimensions | Part Number | Face | Nap |
|-----------------|-------------|------------------|-------|
| 2" (51 mm) Dia. | 58025 | Loop NEW! | — |
| | 58030 | Vinyl | — |
| | 58031 | Hook | Short |
| 3" (76 mm) Dia. | 58026 | Loop NEW! | — |
| | 58032 | Vinyl | — |
| | 58033 | Hook | Short |

ACCESSORIES

173

Dynafine® Sanding Pads

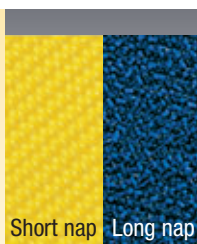
3/8" (10 mm) Thick, Medium Density Pads

Fit all Dynafine® sanders • Pads mount with two screws



Vinyl-Face Pads

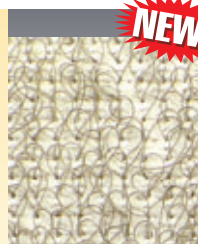
Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.



Hook-Face Pads

Short nap pads for use with reattachable discs.

Long nap pads for use with non-woven nylon discs.



Loop-Face Pads

Pads accept 3M™ Hookit™ II abrasives.



Round Non-Vacuum Pads

| Pad Dimensions | Part Number | Face | Nap |
|-----------------|-------------|------|-----|
| 2" (51 mm) Dia. | 58025 | Loop | — |
| 3" (76 mm) Dia. | 58026 | Loop | — |

Triangular Non-Vacuum Pads

| Pad Dimensions | Part Number | Face | Nap |
|---------------------------------|-------------|-------|-------|
| 2-7/8" (73 mm) x 3-1/8" (79 mm) | 57950 | Vinyl | — |
| | 57951 | Hook | Short |
| | 57955 | Hook | Long |

Tear Drop Non-Vacuum Pads

| Pad Dimensions | Part Number | Face | Nap |
|---------------------------------|-------------|-------|-------|
| 3-3/4" (95 mm) x 2-3/8" (60 mm) | 57952 | Vinyl | — |
| | 57953 | Hook | Short |
| | 57954 | Hook | Long |

Raised Panel Non-Vacuum Pad

| Pad Dimensions | Part Number | Face | Nap |
|----------------------------|-------------|------|-------|
| 4" (102 mm) x 3/4" (19 mm) | 57956 | Hook | Short |

NOTE: If necessary, order Complete Raised Panel Pad Assembly, Part Number 98293 (includes pad, mounting plate and two screws)

Dynafine® Backsplash Sanding Pads

Excellent for Fabricating Solid Surface Coved Backsplashes

Choose from radius and reverse radius pads



Radius Non-Vacuum Pads

| Radius Dimension | | Part Number | Face |
|------------------|--|-------------|-------|
| 1/4" (6 mm) | | 58020 | Vinyl |
| 3/8" (10 mm) | | 58021 | Vinyl |
| 1/2" (13 mm) | | 58022 | Vinyl |
| 5/8" (16 mm) | | 58023 | Vinyl |



Reverse Radius Non-Vacuum Pad

| Radius Dimension | | Part Number | Face |
|------------------|--|-------------|-------|
| 3/4" (19 mm) | | 58024 | Vinyl |

11" (278 mm) File Board Sanding Pads

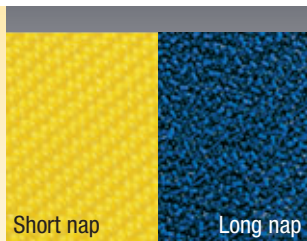
3/8" (10 mm) Thick, Medium Density Pads

Pads mount with two screws



Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.



Hook-Face Pads

Short nap pads for use with reattachable discs.

Long nap pads for use with non-woven nylon discs.



Non-Vacuum Pads

| Pad Dimensions | Part Number | Face | Nap |
|-------------------------------|-------------|-------|-------|
| 2-3/4" (70 mm) x 11" (278 mm) | 57511 | Vinyl | — |
| | 57513 | Hook | Short |
| | 57514 | Hook | Long |

Non-Vacuum Pad with Clips

| Pad Dimensions | Part Number | Face | Nap |
|-------------------------------|-------------|-------|-----|
| 2-3/4" (70 mm) x 11" (278 mm) | 57512 | Vinyl | — |

Dynabug® Sanding Pads

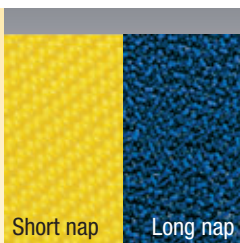
3/8" (10 mm) Thick, Medium Density Pads

Pads mount with four screws



Vinyl-Face Pads

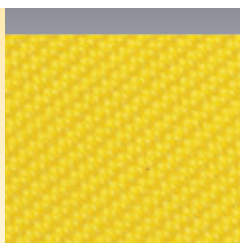
Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.



Hook-Face Pads

Short nap pads for use with reattachable discs.

Long nap pads for use with non-woven nylon discs.



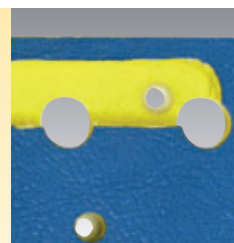
Non-Vacuum Pads

High quality back-up pad. Weight-mated for smooth running and minimal tool vibration.



Vacuum Pads

Vacuum holes are precisely located to achieve proper alignment with abrasive discs for optimum vacuum capabilities.



Channel Vacuum Pads

3 mm (1/8") deep recessed channel. No need to align vacuum holes to pad holes.



Vacuum Pads

| Pad Dimensions | Part Number | Face | Nap | Screws |
|------------------------------|-------------|-------|-------|--------|
| 3-2/3" (93 mm) x 7" (178 mm) | 57855 | Vinyl | — | 4 |
| | 57856 | Hook | Short | 4 |

Non-Vacuum Pads

| Pad Dimensions | Part Number | Face | Nap | Screws |
|------------------------------|-------------|-------|-------|--------|
| 3-2/3" (93 mm) x 7" (178 mm) | 57850 | Vinyl | — | 4 |
| | 57851 | Hook | Short | 4 |
| | 57852 | Hook | Long | 4 |

Channel Vacuum Pads

| Pad Dimensions | Part Number | Face | Nap | Screws |
|------------------------------|-------------|-------|-------|--------|
| 3-2/3" (93 mm) x 7" (178 mm) | 57870 | Vinyl | — | 4 |
| | 57871 | Hook | Short | 4 |

ACCESSORIES

175

Dynabug® “Model T” Sanding Pads

Balanced and Weight-Mated to Dynabrade Tools

All pads: 20,000 RPM max. operating speed • All pads mount with four screws (except P/N 57999 - mounts with clips)

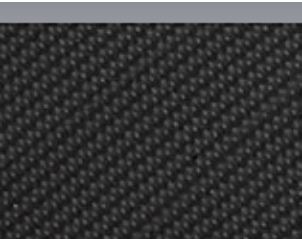
Vinyl-Face Sanding Pads



Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.

Hook-Face Sanding Pads



Hook-Face Pads

Short nap pads for use with reattachable discs.

Non-Vacuum Pads

| Pad Dimensions | Part Number | Thickness | Density |
|---|-------------|--------------|---------|
| 5" (127 mm) Dia. | 56246 | 5/8" (16 mm) | Soft |
| | 56249 | 3/8" (10 mm) | Medium |
| 6" (152 mm) Dia. | 56269 | 3/8" (10 mm) | Medium |
| | 56287 | 5/8" (16 mm) | Soft |
| 4" (102 mm) W x 4-5/16" (110 mm) L with Clips | 57999 | 1/4" (6 mm) | Medium |
| 4-1/4" (108 mm) W x 4-1/2" (114 mm) L | 56244 | 3/8" (10 mm) | Medium |
| | 56245 | 5/8" (16 mm) | Soft |

Non-Vacuum Pads

| Pad Dimensions | Part Number | Thickness | Density |
|---------------------------------------|-------------|--------------|---------|
| 5" (127 mm) Dia. | 56247 | 5/8" (16 mm) | Soft |
| | 56248 | 3/8" (10 mm) | Medium |
| 6" (152 mm) Dia. | 56268 | 3/8" (10 mm) | Medium |
| | 56288 | 5/8" (16 mm) | Soft |
| 4-1/4" (108 mm) W x 4-1/2" (114 mm) L | 57996 | 5/8" (16 mm) | Soft |
| | 57998 | 3/8" (10 mm) | Medium |

Vacuum Pads

| Pad Dimensions | Part Number | Holes | Thickness | Density |
|---------------------------------------|-------------|-------|--------------|---------|
| 4-1/4" (108 mm) W x 4-1/2" (114 mm) L | 56286 | 6 | 1/4" (6 mm) | Medium |
| | 56291 | 6 | 3/8" (10 mm) | Medium |
| | 56293 | 6 | 5/8" (16 mm) | Soft |

Vacuum Pads

| Pad Dimensions | Part Number | Holes | Thickness | Density |
|---------------------------------------|-------------|-------|--------------|---------|
| 5" (127 mm) Dia. | 58086 | 5 | 13 mm (1/2") | Medium |
| 6" (152 mm) Dia. | 58093 | 6 | 13 mm (1/2") | Medium |
| 4-1/4" (108 mm) W x 4-1/2" (114 mm) L | 56292 | 6 | 3/8" (10 mm) | Medium |
| | 56294 | 6 | 5/8" (16 mm) | Soft |
| | 56285 | 6 | 5 mm (3/16") | Medium |



Wet Dynabug® “Model T” Sanding Pads

Hook-Face Balanced and Weight-Mated Sanding Pads

All pads: 20,000 RPM max. operating speed • All pads mount with four screws



Hook-Face Pads

Short nap pads for use with reattachable discs. Pads feature channels from vacuum holes to feed water through the sanding pad.

Vacuum Pads

| Pad Dimensions | Part Number | Holes | Thickness | Density |
|------------------|-------------|-------|--------------|---------|
| 5" (127 mm) Dia. | 58086 | 5 | 13 mm (1/2") | Medium |
| 6" (152 mm) Dia. | 58093 | 6 | 13 mm (1/2") | Medium |

Dynabug® II Sanding Pads

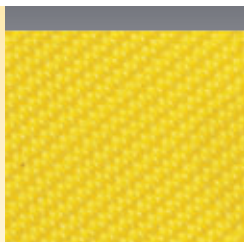
3/8" (10 mm) Thick, Medium Density Pads

Pads mount with four screws



Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.



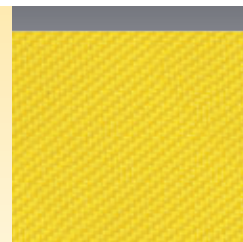
Hook-Face Pads

Short nap pads for use with reattachable discs.



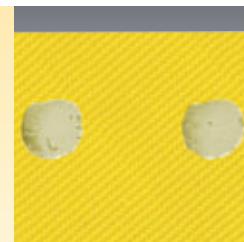
Loop-Face Pads

Pads accept 3M™ Hookit™ II abrasives.



Non-Vacuum Pads

High quality back-up pad. Weight-mated for smooth running and minimal tool vibration.



Vacuum Pads

Vacuum holes are precisely located to achieve proper alignment with abrasive discs for optimum vacuum capabilities.



8 Holes



8 (4+4) Holes



"Delta-Style"

Non-Vacuum Pads

| Pad Dimensions | Part Number | Face |
|-----------------------------------|-------------|-------|
| 2-2/3" (68 mm) x 6-7/8" (175 mm) | 56354 | Vinyl |
| 3" (74 mm) x 4-1/4" (109 mm) | 56315 | Hook |
| | 56355 | Vinyl |
| 3-1/4" (80 mm) x 5" (130 mm) | 56317 | Hook |
| | 56357 | Vinyl |
| 4-1/4" (108 mm) x 4-1/2" (114 mm) | 56330 | Vinyl |
| | 56331 | Hook |

Vacuum Pads

| Pad Dimensions | Part Number | Vacuum Holes | Face |
|----------------------------------|-------------|-----------------|--|
| 68 mm (2-3/4") x 196 mm (7-3/4") | 56324 | 8 | Loop NEW! |
| 3" (74 mm) x 4-1/4" (109 mm) | 56316 | 8 | Hook |
| | 56356 | 8 | Vinyl |
| 3-1/4" (80 mm) x 130 mm (5") | 56318 | 8 (4+4) | Hook |
| | 56319 | 8 | Hook |
| | 56359 | 8 | Vinyl |
| 3-7/8" (99 mm) x 5-5/8" (143 mm) | 56323 | 7 "Delta-Style" | Hook |



www.dynabrade.com

- New Easy-to-Use Interface
- Featured Products
- Application Solutions
- Expanded Product Support

ACCESSORIES

177

Dynaline Sanding Pads

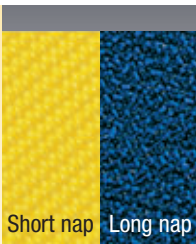
3/8" (10 mm) Thick, Medium Density Pads

Pads mount with two screws



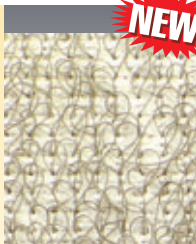
Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.



Hook-Face Pads

Short nap pads for use with reattachable discs. Long nap pads for use with non-woven nylon discs.



Loop-Face Pads

Pads accept 3M™ Hookit™ II abrasives.



Non-Vacuum Pads

| Pad Dimensions | Part Number | Face | Nap | Screws |
|------------------------------|-------------|-------|-------|--------|
| 2-3/4" (70 mm) x 8" (203 mm) | 57454 | Vinyl | — | 2 |
| | 57456 | Hook | Short | 2 |
| | 57471 | Hook | Long | 2 |
| 3-2/3" (93 mm) x 7" (178 mm) | 57850 | Vinyl | — | 2 |
| | 57851 | Hook | Short | 2 |
| | 57852 | Hook | Long | 2 |

Vacuum Pads

| Pad Dimensions | Part Number | Face | Nap | Vacuum Holes |
|----------------------------------|-------------|-------|-------|--------------|
| 2-3/4" (68 mm) x 7-3/4" (196 mm) | 56324 | Loop | — | 8 |
| 2-3/4" (70 mm) x 8" (203 mm) | 57455 | Vinyl | — | 6 |
| | 57457 | Hook | Short | 6 |
| 3-2/3" (93 mm) x 7" (178 mm) | 57855 | Vinyl | — | 10 |
| | 57856 | Hook | Short | 10 |

Non-Vacuum Pad with Clips

| Pad Dimensions | Part Number | Face | Nap | Screws |
|------------------------------|-------------|-------|-----|--------|
| 2-3/4" (70 mm) x 8" (203 mm) | 57460* | Vinyl | — | 2 |

Channel Vacuum Pads

| Pad Dimensions | Part Number | Face | Nap | Screws |
|------------------------------|-------------|-------|-------|--------|
| 3-2/3" (93 mm) x 7" (178 mm) | 57870 | Vinyl | — | 4 |
| | 57871 | Hook | Short | 4 |

Dynaline Contoured Sanding Pads

Premium Urethane, Medium Density Pads

Pads mount with two screws

Specialty Pads

- Vinyl-face.
- Accept 2-3/4" (70 mm) wide x 8" (203 mm) long PSA abrasive sheets.

Part Number 57458

- Backsplash pad.



Part Number 57462

- "Bull-nose" pad.

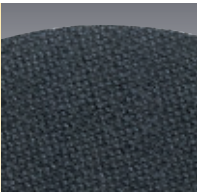


Foam-Backed Sanding Pads

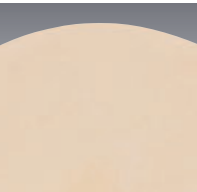
Soft Density Sanding Pads



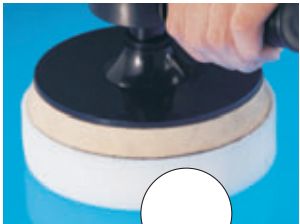
Foam Backing
Soft, dual density bonded dual action pad for use on curved and contour surfaces.



Hook-Face Pads
Short nap pads for use with reattachable discs.



Rubber-Face
For use with PSA and screen abrasives.



Non-Vacuum Pads

| Pad Diameter | Part Number | MOS (RPM) | Face | Mounts with | Thickness |
|--------------|-------------|-----------|--------|-----------------------|----------------|
| 6" (152 mm) | 50828 | 3,200 | Rubber | 5/8"-11 Female Thread | 1-1/4" (32 mm) |
| 8" (203 mm) | 50829 | 3,200 | Rubber | 5/8"-11 Female Thread | 1-1/4" (32 mm) |
| | 54337 | 1,500 | Hook | 5 Screws | 1" (25 mm) |

NOTE: Part Number 54337 is weight-mated to Model 58445 (8" Gear-Driven Orbital Sander)

Wet/Dry Sander Disc Pads

Short Nap Hook-Face Pads

For Use With 127 mm - 203 mm Dia. Wet/Dry Sanders



Urethane
Pads are long tapered with an extremely flexible edge for sanding contours.



Rigid Backing
For finishing flat surfaces with non-woven nylon abrasive discs.



Foam Backing
Soft, dual density bonded dual action pad for use on curved and contour surfaces.



Non-Vacuum

| Pad Diameter | Part Number | Type | MOS RPM | Thread |
|--------------------|-------------|----------|---------|----------------|
| 4"-5" (102-127 mm) | 50146 | Rigid | 6,000 | 1/4"-20 Female |
| | 50147 | Rigid | 6,000 | 3/8"-24 Female |
| 5" (127 mm) | 50155 | Rigid | 10,000 | 5/8"-11 Female |
| | 50884 | Rigid | 10,000 | M14 x 2 |
| | 57544 | Urethane | 4,800 | 5/8"-11 Female |
| 6" (152 mm) | 50946 | Foam | 3,200 | 5/8"-11 Female |
| | 57545 | Urethane | 4,800 | 5/8"-11 Female |
| 7-1/4" (184 mm) | 50853 | Foam | 3,200 | 5/8"-11 Female |
| | 50854 | Foam | 3,200 | M14 x 2 |
| 8" (203 mm) | 50947 | Foam | 3,200 | 5/8"-11 Female |

Mini-Dynorbital® Disc Pads

Rigid and Foam Backing

- 3" (76 mm) dia. pads are compatible with angle-head and palm-style Mini-Dynorbital® sanders; Angle-Head Buffers.
- Hook-face pads accept reattachable abrasive discs as well as polishing buff pads.
- 5,000 RPM maximum.



Foam Backing

| Part Number | Thread Size |
|-------------|----------------|
| 50120 | 1/4"-20 Female |
| 50122 | 3/8"-24 Female |



Rigid Backing

| Part Number | Thread Size |
|-------------|----------------|
| 50125 | 1/4"-20 Female |
| 50126 | 3/8"-24 Female |

Soft Urethane

- 3-1/2" (89 mm) pads have loop-facing to mount to rigid backing pads (P/N 50125 and P/N 50126).
- 5,000 RPM maximum.

Soft Urethane

| Part Number | Face |
|-------------|-------|
| 54486 | Vinyl |
| 54488 | Hook |



Random Orbital Head Kit

No More Swirls!

Convert your standard rotary tool into a random orbital polisher

Part Number 61374
5/8"-11 Female Thread

Part Number 61375
M14x2 Female Thread

- Mount to tool motors up to 3,200 RPM.
- Kit includes:
 - Random Orbital Polishing Head
 - 50855 Hook-Face Backing Pad (7" [178 mm]) diameter
 - 90082 Natural Sheepskin Polishing Pad (7" [178 mm]) diameter
 - 50679 Wrench (26 mm), 95823 Wrench (21 mm) and 95281 Wrench (19 mm).



Hook-Face Polishing Pads

For Use With Dynabuffers and Polishers



Yellow Foam

Cutting - foam cells are larger and further apart than White Foam cells making the action more aggressive.



White Foam

Polishing - foam cells are smaller and closer together than Yellow Foam cells making the action less aggressive.



Orange Waffle Foam

Use during compounding stage to remove swirl and haze marks.



Terry Cloth

Application and removal of waxes and polishes.



Synthetic Wool

Final finishing and polishing.



Natural Sheepskin

Final finishing and polishing; softer feel than synthetic wool.

Non-Vacuum

| Pad Diameter | Part Number | Description | Type | Color |
|-----------------|-------------|-------------------|-----------|--------|
| 3" (76 mm) | 90027 | Terry Cloth | Polishing | White |
| | 90028 | Synthetic Wool | Polishing | White |
| | 90038 | Foam Flat | Polishing | White |
| | 90044 | Foam Flat | Cutting | Yellow |
| | 90080 | Natural Sheepskin | Polishing | White |
| 3-1/4" (83 mm) | 90070 | Foam Waffle | Polishing | Orange |
| 3-1/2" (89 mm) | 90034 | Natural Sheepskin | Polishing | Tan |
| 3-3/4" (95 mm) | 90071 | Foam Waffle | Polishing | Orange |
| 5" (127 mm) | 90036 | Natural Sheepskin | Polishing | Tan |
| | 90040 | Foam Flat | Polishing | White |
| | 90045 | Foam Flat | Cutting | Yellow |
| | 90081 | Natural Sheepskin | Polishing | White |
| 5-1/4" (133 mm) | 90063 | Foam Waffle | Polishing | Orange |
| 6" (152 mm) | 54330* | Foam Flat | Polishing | Yellow |
| | 90046 | Foam Flat | Cutting | Yellow |
| | 90047 | Foam Flat | Polishing | White |
| 7" (178 mm) | 90082 | Natural Sheepskin | Polishing | White |

*NOTE: Part Number 54330 has 5/16"-24 male thread

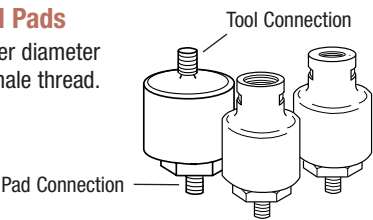


Mini-Dynorbital Sanding Heads

Greatly Enhance the Versatility of Your Mini-Dynorbital® Sander

For 1/4"-20 Female Thread Pads

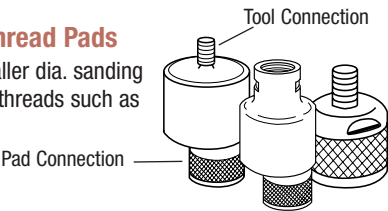
- Accepts 76 mm (3") and smaller diameter sanding pads with 1/4"-20 female thread.



| Part Number | Tool Connection | Pad Connection |
|-------------|-----------------|----------------|
| 54028 | 1/4"-28 Male | 1/4"-20 Male |
| 54034 | 3/8"-24 Female | 1/4"-20 Male |
| 54476 | 1/4"-20 Female | 1/4"-20 Male |

For Male Locking-Type Thread Pads

- Accepts 76 mm (3") and smaller dia. sanding pads with male locking-type threads such as 3M Roloc.



| Part Number | Tool Connection | Pad Connection |
|-------------|-----------------|----------------------------|
| 54029 | 1/4"-28 Male | Locking-Type Female Thread |
| 54035 | 3/8"-24 Female | Locking-Type Female Thread |
| 54030* | 1/4"-28 Male | Locking-Type Female Thread |

* For Rotary Sanding

Roloc is a registered trademark of 3M Company

Mini-Dynorbital Sanding Pads

Greatly Enhance the Versatility of Your Mini-Dynorbital® Sander

Hook-Face

- 7,500 RPM maximum.
- For use with reattachable discs.

P/N 54090



Medium, Dual Density

- 12,000 RPM maximum.
- For wet sanding operations.
- 6 mm thick sponge, 60 durometer rubber.

P/N 54018



Medium, Single Density

- 15,000 RPM maximum.
- For wet sanding operations.
- Single density, 8 mm thick sponge.

P/N 54084



Soft Density

- 15,000 RPM maximum.
- 6 mm thick sponge, vinyl-face.

P/N 54088



19 mm (3/4") Dia. Sanding Pads

| Part Number | Max. RPM | Material | Density | Face | Thread |
|-------------|----------|----------|-----------|--------|----------------|
| 54017 | 12,000 | Foam | Medium | Rubber | 1/4"-20 Female |
| 54085 | 12,000 | Foam | Very Soft | Vinyl | 1/4"-20 Female |
| 54087 | 15,000 | Foam | Soft | Vinyl | 1/4"-20 Female |
| 54089 | 7,500 | Nylon | Hard | Hook | 1/4"-20 Female |

NOTE: To mount pads that have 1/4"-20 female thread directly to tool for conventional rotary action, use 54021 Adapter

32 mm (1-1/4") Dia. Sanding Pads

| Part Number | Max. RPM | Material | Density | Face | Thread |
|-------------|----------|----------|-----------|--------|----------------|
| 54018 | 12,000 | Foam | Medium | Rubber | 1/4"-20 Female |
| 54031 | 5,000 | Nylon | Soft | Vinyl | Locking-Type |
| 54033 | 5,000 | Nylon | Medium | Rubber | Locking-Type |
| 54084 | 15,000 | Urethane | Soft | Vinyl | 1/4"-20 Female |
| 54086 | 12,000 | Foam | Very Soft | Vinyl | 1/4"-20 Female |
| 54088 | 15,000 | Foam | Soft | Vinyl | 1/4"-20 Female |
| 54090 | 7,500 | Nylon | Hard | Hook | 1/4"-20 Female |

NOTE: To mount pads that have 1/4"-20 female thread directly to tool for conventional rotary action, use 54021 Adapter

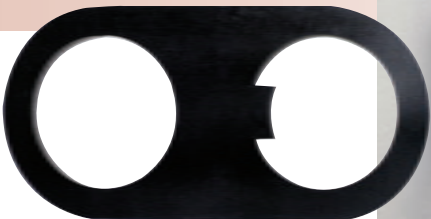
Hanger

For use with Right Angle Mini-Orbital Sanders

Hanger Attaches to Tool for Convenient Workplace Storage

Part Number 97161

- Optional lightweight hanger easily attaches to all of Dynabrade's Right Angle Mini-Orbital Sanders.



ACCESSORIES

181

Disc Sanding Pads and Assemblies

Abrasive Discs and Buffing Accessories

Use Tool RPM and Abrasive Manufacturer's Maximum Operating Speed as your Guidelines for Compatibility

For PSA-Type Discs

2" (51 mm) Dia. Pads

- Easy application and removal of disc. Remove the disc's liner to reveal a pressure-sensitive adhesive coating. Peel the old disc off the pad and press on the new disc!



| Pad Diameter | Part Number | Pad MOS RPM | Thread | Density |
|--------------|-------------|-------------|----------------|---------|
| 2" (51 mm) | 50107 | 20,000 | 1/4"-20 Female | Medium |
| | 50109 | 20,000 | 3/8"-24 Female | Medium |

Use tool RPM and abrasive manufacturer's maximum operating speed as your guidelines for compatibility

Disc Pad Assembly

Part Number 50111

2" (51 mm) Dia. Pad

- Includes 50107 PSA Disc Pad and 50103 Pad Adapter (converts 1/4"-20 female thread to 1/4" dia. shank for use with collets and chucks).



For Locking-Type Discs

2" (51 mm), 3" (76 mm) and 4" (102 mm) Dia. Pads

- A quick turn of the disc locks it into place.
- 2" (51 mm) and 3" (76 mm) dia. pads include 50103 Pad Adapter to convert 1/4"-20 female thread to 1/4" dia. shank for use with collets and chucks.



| Pad Diameter | Part Number | Pad MOS RPM | Thread | Density |
|--------------|-------------|-------------|----------------|---------|
| 2" (51 mm) | 51344* | 30,000 | 1/4"-20 Female | Medium |
| | 51345 | 30,000 | 3/8"-24 Female | Medium |
| 3" (76 mm) | 51346* | 20,000 | 1/4"-20 Female | Medium |
| | 51347 | 20,000 | 3/8"-24 Female | Medium |
| 4" (102 mm) | 50191 | 12,000 | 3/8"-24 Female | Medium |
| | 50192 | 12,000 | 3/8"-24 Female | Hard |

* Includes 50103 Pad Adapter to convert 1/4"-20 female thread to 1/4" dia. shank for use with collets and chucks



Use tool RPM and abrasive manufacturer's maximum operating speed as your guidelines for compatibility

Disc Sander Backing Pads

4-1/2" (114 mm), 5" (127 mm) and 7" (178 mm) dia.

- Accepts abrasive discs with 7/8" (22 mm) center hole.
- Fins help expel heat from disc pad extending disc life.
- Flange nut included.



Fibre Disc Phenolic Backing Pad

4-1/4" (108 mm) dia.

- Accepts slotted center hole abrasive discs.
- 5/8"-11 female thread.



| Pad Diameter | Part Number | Pad MOS RPM | Thread | Density |
|-----------------|-------------|-------------|----------------|---------|
| 4-1/4" (108 mm) | 50267 | 25,000 | 5/8"-11 Female | Hard |

| Pad Diameter | Part Number | Pad MOS RPM | Thread | Density |
|-----------------|-------------|-------------|----------------|---------|
| 4-1/2" (114 mm) | 50288 | 13,000 | 5/8"-11 Female | Hard |
| | 50289 | 13,000 | 3/8"-24 Female | Hard |
| | 51148 | 13,000 | 5/8"-11 Female | Medium |
| | 51149 | 13,000 | 3/8"-24 Female | Medium |
| 5" (127 mm) | 50296 | 12,000 | 5/8"-11 Female | Hard |
| | 51150 | 12,000 | 5/8"-11 Female | Medium |
| 7" (152 mm) | 50297 | 8,500 | 5/8"-11 Female | Hard |
| | 51151 | 8,500 | 5/8"-11 Female | Medium |

Pneumatic Wheels

Inflatable Rubber Wheels

Conform to Contour of Work Surface

Dynabrade pneumatic wheels are inflatable rubber wheels designed to run on various Dynabrade tools

When fitted with an abrasive belt and inflated to the desired firmness, our pneumatic wheels are ideal for countless grinding and finishing applications.

Dynabrade pneumatic wheels support coated abrasive and non-woven nylon belts for use on metal, wood, plastic, ceramic, fiberglass and composites.

Standard Wheels

- For general finishing jobs.
- 1/8" thick natural, 65 durometer rubber.



Composite Hub

- Molded; lightweight design.
- Available with standard construction rubber wheels only.



Heavy Duty Wheels

- When you need a more aggressive wheel for more stock removal.
- 1/4" thick natural, 65 durometer rubber.
- Extremely durable - when used properly wheel is very resistant to gouging.

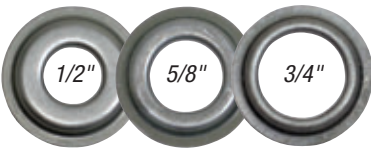
Heavy Duty Aluminum Hub

- Precision machined for balance run-out and thread quality.
- Easily replace rubber wheel.
- Available with both wheel construction types.



Universal Arbor

- Pneumatic wheels with a universal arbor include three reducer bushings (1/2", 5/8", 3/4") to greatly increase the wheel compatibility.



DynaWheel Pneumatic Wheels

For Stock and Weld Removal

Heavy Duty Wheel for Variety of Applications



DynaPump Air Pump Assembly Included with each DynaWheel and Dynacushion® Pneumatic Wheel



NOTE: Speed of tool must not exceed maximum operating speed of accessory

| | Dimensions Diameter x Width | Part Number | Hub Composition | Arbor Hole | Wheel Part Number | Wheel Type | Belt Size Width x Length | Maximum RPM | Recommended Dynabrade Tools |
|--|--------------------------------|----------------|--------------------|--------------------------------------|----------------------|---------------|-----------------------------|----------------|--------------------------------|
| | 5" x 1" | 92921 | Aluminum | 5/8" - 11 Thread | 92908 | Heavy Duty | 1" x 15-1/2" | 4,500 | 13214, 13523 |
| | | 92922 | Composite | 5/8" - 11 Thread | | | | | |
| | | 92923 | Aluminum | Universal 1/2", 5/8" or 3/4" Bore | | | | | 1/2": 13206/507 |
| | | 92924 | Composite | Universal 1/2", 5/8" or 3/4" Bore | | | | | 5/8": 13207/508 |
| | 5" x 1-1/2" | 92867 | Aluminum | 5/8"-11 Thread | 92665 | Heavy Duty | 1-1/2" x 15-1/2" | 4,500 | 13214, 13523 |
| | | 92868 | Composite | 5/8"-11 Thread | | | | | |
| | | 92928 | Aluminum | Universal 1/2", 5/8" or 3/4" Bore | | | | | 1/2": 13206/507 |
| | | 92929 | Composite | Universal 1/2", 5/8" or 3/4" Bore | | | | | 5/8": 13207/508 |
| | 5" x 2" | 92931 | Aluminum | 5/8"-11 Thread | 92666 | Heavy Duty | 2" x 15-1/2" | 4,500 | 13214, 13523 |
| | | 92932 | Composite | 5/8"-11 Thread | | | | | |
| | | 92933 | Aluminum | Universal 1/2", 5/8" or 3/4" Bore | | | | | 1/2": 13206/507 |
| | | 92934 | Composite | Universal 1/2", 5/8" or 3/4" Bore | | | | | 5/8": 13207/508 |

ACCESSORIES

183

Dynacushion® Pneumatic Wheels

For Finishing and Blending

Conform to Contour of Work Surface

Air Pump Assembly

Part Number 98091

- Easy slide pump; no compressor needed.



Included with each DynaWheel and Dynacushion® Pneumatic Wheel

NOTE: Speed of tool must not exceed maximum operating speed of accessory

| | Dimensions Dia. x W | Part No. | Hub Composition | Arbor Hole | Wheel Part No. | Wheel Type | Belt Size W x L | Max. RPM | Recommended Dynabrade Tools |
|---|------------------------|-------------|--------------------|-----------------------------------|-------------------|--|--------------------|-------------|--|
|  | 2-1/4" x 3" | 92858 | Aluminum | 1/2"-13 Thread | 94433 | Standard | 3" x 7-3/8" | 9,000 | Not applicable |
| | | 94432 | | 5/8"-11 Thread | | | | | 13204, 13505, 13509, 13515, 13519, 13520 |
|  | 3" x 2-1/4" | 92846 | Aluminum | 1/2"-13 Thread | 92643 | Standard | 2-1/4" x 9-3/4" | 7,000 | Not applicable |
| | | 92847 | | 5/8"-11 Thread | 92644 | Heavy Duty | | | 13204/205/209, 13515/519/520 |
| | | 92848 | | 1/2"-13 Thread | | | | | Not applicable |
| | | 92849 | | 5/8"-11 Thread | | | | | 13204/205/209, 13515/519/520 |
|  | 3-1/4" x 3" | 92824 | Aluminum | 1/2"-13 Thread | 92646 | Standard | 3" x 10-11/16" | 7,000 | Not applicable |
| | | 92825 | | 5/8"-11 Thread | 92647 | Heavy Duty | | | 13204, 13505, 13515, 13520 |
| | | 92827 | | 1/2"-13 Thread | | | | | Not applicable |
| | | 92828 | 5/8"-11 Thread | 94500 | Standard | 13204, 13505, 13515, 13520 | | | |
| | | 94507 | 5/8" Bore | | | 13101/102, 13202/205/207, 13300, 13503/506/508/516/518 | | | |
| | | 94508 | 5/8"-11 Thread | | | 13204, 13505, 13515, 13520 | | | |
|  | 90 mm x 100 mm | 94495 | Composite | 3/4" Bore w/ Key Slot | 94480 | Standard | 100 mm x 289 mm | 7,000 | 13401, 13450 |
| | | 92863 | Aluminum | 19 mm w/ 6 mm Slot | 92651 | | | | Not applicable |
|  | 3-1/4" x 7" | 94434 | Aluminum | 5/8"-11 Thread | 94435 | Standard | 7" x 10-11/16" | 3,600 | 58050 |
|  | 5" x 2-3/4" | 92811 | Aluminum | 5/8"-11 Thread | 94482 | Standard | 2-3/4" x 15-1/2" | 3,500 | 13204, 13505/515/521/531 |
| | | 94492 | Composite | 5/8"-11 Thread | | | | | |
| | | 92935 | Aluminum | Universal 1/2", 5/8" or 3/4" Bore | | | | | 1/2": 13206/507 |
| | | 92936 | Composite | Universal 1/2", 5/8" or 3/4" Bore | | | | | 5/8": 13207/508 |
|  | 5" x 3-1/2" | 92801 | Aluminum | 5/8"-11 Thread | 94481 | Standard | 3-1/2" x 15-1/2" | 3,500 | 13204, 13505, 13515, 13521, 13531 |
| | | 94472 | Composite | 5/8"-11 Thread | 92656 | Heavy Duty | | | |
| | | 92805 | Aluminum | 5/8"-11 Thread | 94481 | Standard | | | Not applicable |
| | | 92803 | | M14 x 2 Thread | | | | | |
| | | 92937 | | Universal 1/2", 5/8" or 3/4" Bore | | | | | 1/2": 13206/507 |
| | | 92938 | | Composite | | | | | Universal 1/2", 5/8" or 3/4" Bore |
|  | 8-1/4" x 9" | 94450 | Aluminum | 1-1/4" | 94451 | Standard | 9" x 26-5/16" | 1,800 | Not applicable |

Dynacushion® Inflation Devices and Accessories

Wheel Inflation Tool

Part Number 94465

- Controlled inflation for valve assemblies that are flush with the hub surface.
- 1/4" female NPT.
- 95633 Nozzle replacement available.



Low Pressure Air Chuck

Part Number 98130

- Controlled inflation for hard-to-reach valve assemblies.
- 1/4" female NPT.



Dynastraight® Wheel Shields

Part Number 13032

- For wheels up to 8" dia. x 2" wide.
- Built-in handle.



Part Number 13033

- For wheels up to 5" diameter.
- Built-in handle.



Dynacushion® Pneumatic Wheel Kits

Part Number 94478

- Includes: 94473 Dynacushion® Pneumatic Wheel (5" dia. x 3-1/2" wide, composite hub, 3/4" bore), coarse 3M™ ScotchBrite™ belt and 80-grit Dynacut belt.



Part Number 94479

- Includes: 94472 Dynacushion® Pneumatic Wheel (5" dia. x 3-1/2" wide, composite hub, 5/8"-11 thread), coarse 3M™ ScotchBrite™ belt and 80-grit Dynacut belt.

Slotted Wheels

Grind, Deburr and Blend on all Metals

Centrifugal Force Expands the Wheel to Grip the Abrasive

- One-piece construction.
- Slots provide air flow that enables the wheel to run cooler than solid rubber.
- 65 durometer natural rubber with 1/4" cold rolled steel shank for excellent concentricity.
- Specially designed for use with spiral bands.



| | Dimensions Diameter x Width | Part Number | Band Size Width x Length | Maximum RPM | Recommended Dynabrade Tools |
|--|--------------------------------|----------------|-----------------------------|---------------|---|
| | 1" x 1" | 92910 | 1" x 1" | 10,000-12,000 | 52666, 52676 |
| | 1" x 1-1/2" | 92911 | 1" x 1-1/2" | | |
| | 1" x 2" | 92912 | 1" x 2" | | |
| | 1-1/2" x 1" | 92913 | 1-1/2" x 1" | 6,000-10,000 | 52664, 52674, 52665, 52685 |
| | 1-1/2" x 1-1/2" | 92914 | 1-1/2" x 1-1/2" | | |
| | 1-1/2" x 2" | 92915 | 1-1/2" x 2" | | |
| | 2" x 1" | 92916 | 2" x 1" | 4,500-7,500 | 51202, 51212, 52102, 52663, 52673, 52664, 52674 |
| | 2" x 1-1/2" | 92917 | 2" x 1-1/2" | | |
| | 2" x 2" | 92918 | 2" x 2" | | |

Dynaflex Expander Wheels

Grind, Deburr and Blend on all Metals



Excellent for Weld Removal and Heavy Deburring or Grinding on the Inside of Pipes and Tanks

- Expander wheels expand as they rotate. The simplest, most cost-effective method for holding abrasives on a back-up wheel.
- Air flow behind the flexer enables the wheel to run cooler than solid rubber.
- Features added flexibility so the wheel cuts fast, but won't gouge.
- Expander wheels use abrasive bands. Bands are an abrasive belt with a liner on the inside for more durability and cutting action.
- Use with our Dynastraight® line of portable tools.
- Ideal for heavy duty applications; grinding, deburring, and rough blending of all metals.
- Coated alumina zirconia and non-woven nylon abrasive bands are available for heavy stock removal and finishing.



ADDITIONAL SPECIFICATIONS: Arbor Length = wheel width + 1/2"

NOTE: Speed of tool must not exceed maximum operating speed of accessory

| | Dimensions Dia. x Width | Part Number | Arbor Hole | Replacement Hub | Replacement Flexer | Band Size Dia. x Width | Maximum RPM | Recommended Dynabrade Tools |
|---|----------------------------|----------------|----------------|--------------------|-----------------------|---------------------------|----------------|--------------------------------|
|  | 3" x 1" | 94560 | 5/8"-11 Female | 97252 | 94578 | 3" x 1" | 4,500 | 13509, 13519, 13520 |
| | 3" x 2" | 94561 | | 97256 | 94579 | 3" x 2" | | |
| | 3" x 3" | 92875 | | 97258 | 97280 | 3" x 3" | | N/A |
|  | 5" x 1" | 94564 | 5/8"-11 Female | 97270 | 94580 | 5" x 1" | 3,400-4,500 | 13204, 13505, 13515, 13520 |
| | 5" x 2" | 94565 | | 97274 | 94581 | 5" x 2" | | |

DynaZip Wheels and Hub Assembly

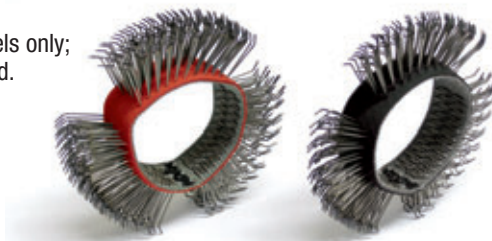
For Use with DynaZip Surface Preparation Tool

Allows Efficient Surface Preparation and Decal Removal

4" (102 mm) Diameter Wire Wheels

- All wire wheels have band width of 3/4" (19 mm).

NOTE: Wire wheels only; no hub included.

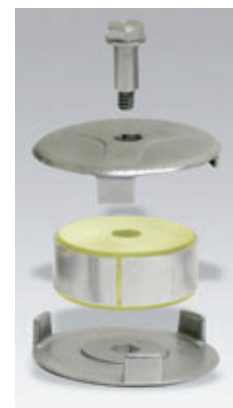


| Bristle Width | Part No. | Grade | Band | Tip Type |
|---------------|----------|--------|-------|----------|
| 1/2" (13 mm) | 92244 | Coarse | Black | Bent |
| 3/4" (19 mm) | 92245 | Coarse | Red | Bent |

Wheel Hub Assembly

Part Number 92284

- Assembly accepts both wire wheels and eraser wheels.



Decal Removal Wheels

92255 Eraser Wheel

- Eraser wheel only; no hub included.



92257 Eraser Wheel with Hub

- 92255 Eraser Wheel with mated 92284 Wheel Hub Assembly.



Arbors

Use to Mount Abrasive Wheels, Discs, Pneumatic Wheels, etc.

Use Dynabrade arbors to mount abrasive wheels, discs, stars and other accessories to male spindle tools


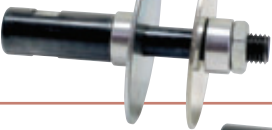


For use with many Dynabrade and other manufacturers' portable tools and bench grinders. Mount abrasive wheels, discs, pneumatic wheels, sanding stars and other accessories to 3/8"-24, 1/2"-20 or 5/8"-11 male spindle tools by using the combination of spacers and flanges that suits your application.

Part Number 13074
Arbor Kit

- Mounts to 3/8"-24, 1/2"-20 AND 5/8"-11 male spindle sizes; also accepts any Dynacushion® or accessory which has 5/8" bore from 1/2" to 3" wide in 1/2" increments.



NOTE: Speed of tool must not exceed maximum operating speed of accessory

| Tool Spindle | Part Number | | Arbor Thread | Arbor Bore | Wheel Width |
|--------------|-------------|--|--------------|------------|--------------|
| 3/8"-24 Male | 13061 |  | — | 5/8" | Up to 2-1/2" |
| | | | | 1" | |
| | 13074 |  | — | 5/8" | Up to 3" |
| | | | | 1" | |
| 1/2"-20 Male | 13014 |  | — | 14 mm | Up to 51 mm |
| | 13016 |  | — | 1/2" | Up to 2" |
| | 13017 |  | — | 5/8" | Up to 2" |
| | 13071 |  | — | 5/8" | Up to 3" |
| | | | | 1" | |
| | 13074 |  | — | 5/8" | Up to 3" |
| | | | | 1" | |
| | 13015 |  | 5/8"-11 Male | — | 3-1/2" |
| 5/8"-11 Male | 13073 |  | — | 5/8" | Up to 3" |
| | | | | 1" | |
| | 13074 |  | — | 5/8" | Up to 3" |
| | | | | 1" | |

Arbors

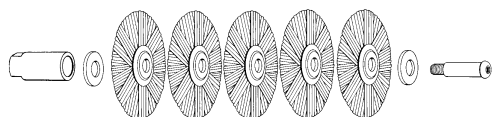
Use to Mount Abrasive Wheels, Discs, Pneumatic Wheels, etc.

Suggested Mounting Options for Arbor Mount Sanding Stars

The spacing of stars on the arbor, as well as the grit, determine desired sanding aggressiveness. We suggest that the operator explore various grit and spacing combinations based on the following guidelines.

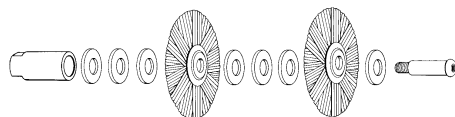
Most Aggressive/Less Flexible

Six stars, one spacer. For heavier stock removal; work on flats, edges, larger surface areas, great for defuzzing hard woods.



Least Aggressive/Most Flexible

Two stars, up to ten spacers. For light stock removal reaching into small holes, cut-outs, heavy contours, tight grooves; great for defuzzing soft woods.



"Universal" Shank Arbor

- Handy accessory fits drills and die grinders!
- Mount sanding stars, flap wheels, unitized wheels, non-woven nylon wheels, buffs, etc.
- High quality steel arbor; all flanges and spacers included.

Part Number 12995

Arbor – 1/4" Shank

Part Number 12977

Arbor – 6 mm Shank

- Both arbors accept accessories up to 1" (25 mm) wide which have 1/2" (13 mm) dia. center hole.

Part Number 12980

Arbor – 3/8"-24 Female Thread

- Mounts to 3/8"-24 male spindle tools.



Threaded Mandrels

For Use with 3M™ Clean 'N Strip™ Discs

Part Number 95722

- 1/4" diameter with 1/4" shank.
- For 3M™ Clean 'N Strip™ discs.



Part Number 95749

- 1/2" diameter with 1/4" shank.
- For 3M™ Clean 'N Strip™ discs.



Clean 'N Strip is a registered trademark of 3M Company

Disc Mount Assembly

Part Number 50263

4-1/2"-5" (114-127 mm) Dia. Discs

- 50264 Mount and 50268 Flange Nut have 5/8"-11 thread.
- Accepts discs with center hole.
- 1-3/4" (44 mm) diameter mount allows for maximum disc flexibility.



Drill Chucks

With Mated Keys

Keys Included with all Drill Chucks



| Chuck Size | Thread | Chuck Part No. | Key Part No. |
|------------|-----------------|----------------|--------------|
| 5/32" | 5/16"-24 Female | 53031 | 53051 |
| 1/4" | 3/8"-24 Female | 53032 | 53052 |
| 3/8" | 1/2"-20 Female | 53033 | 53053 |
| | 3/8"-24 Female | 53087 | 53053 |
| 1/2" | 1/2"-20 Female | 53034 | 53054 |

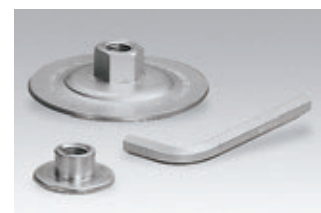
Wheel Mounting Adapter Kit

Part Number 11399

Type 27 Wheel Mount

- For use with larger than 5" (127 mm) dia. Type 27 grinding wheels mounted on depressed center wheel grinders.



NOTE: Use only Type 27 reinforced depressed center wheels.



Threaded Adapters

NPT Threaded Adapters

User assumes all responsibility for using adapters safely

| | Part Number | Exposed Threads | Length | Wrench Flats |
|---|-------------|---------------------------------|----------------|--------------|
|  | 95713 | 1/4" NPT Female — 1/8" NPT Male | 25 mm (1") | — |
| | 95714 | 3/8" NPT Female — 1/4" NPT Male | 32 mm (1-1/4") | — |
|  | 95394 | 1/2" NPT Female — 3/8" NPT Male | 44 mm (1-3/4") | — |

Collet-to-Thread Adapters

User assumes all responsibility for using adapters safely

| | Part Number | Exposed Threads | Shank Dia. | Length | Wrench Flats |
|---|-------------|-----------------------------|------------|----------------|--------------|
|  | 50103 | 1/4" Shank — 1/4"-20 Male | 1/4" | 32 mm (1-1/4") | 11 mm |
| | 51032 | 1/4" Shank — 1/4"-20 Female | 1/4" | 38 mm (1-1/2") | — |

Threaded Adapters

User assumes all responsibility for using adapters safely

| | Part Number | Exposed Threads | Length | Wrench Flats |
|---|-------------|----------------------------------|-----------------|--------------|
|  | 04117 | M x 8 Female — 3/8"-24 Male | 19 mm (3/4") | 12 mm |
| | 18908 | M x 8 Female — 3/8"-24 Male | 35 mm (1-3/8") | 11 mm |
|  | 54021 | 1/4"-28 Male — 1/4"-20 Male | 30 mm (1-3/16") | 14 mm |
| | 53181 | 3/8"-24 Male — 1/2"-20 Male | 25 mm (1") | 19 mm |
|  | 50149 | 3/8"-24 Female — M14 x 2 Male | 25 mm (1") | 19 mm |
| | 50106 | 3/8"-24 Female — 1/4"-20 Male | 27 mm (1-1/16") | 14 mm |
|  | 42636 | 3/8"-24 Female — 3/8"-24 Male | 25 mm (1") | 9 mm |
| | 93696 | 3/8"-24 Female — 3/8"-24 Male | 25 mm (1") | 17 mm |
|  | 97103 | 3/8"-24 Female — 1/2"-20 Male | 51 mm (2") | 16 mm |
| | 53549 | 3/8"-24 Female — 1/2"-20 Male | 51 mm (2") | 16 mm |
|  | 55064 | 3/8"-24 Female — 5/8"-11 Male | 25 mm (1") | 17 mm |
| | 55034 | 3/8"-24 Female — 5/8"-11 Male | 35 mm (1-3/8") | 17 mm |
|  | 53652 | 3/8"-24 Female — 5/8"-11 Male | 38 mm (1-1/2") | 24 mm |
| | 98050 | 3/8"-24 Female — 5/8"-11 Male | 51 mm (2") | 3/4" |
|  | 98085 | 3/8"-24 Female — 5/8"-11 Male | 64 mm (2-1/2") | 3/4" |
| | 51029 | 3/8"-24 Female — 1/4"-20 Female | 38 mm (1-1/2") | 16 mm |
|  | 54039 | 3/8"-24 Female — 5/16"-24 Female | 25 mm (1") | 17 mm |
| | 14081 | 1/2"-20 Female — 5/8"-11 Male | 44 mm (1-3/4") | 19 mm |
|  | 54040 | 5/8"-11 Female — 5/16"-24 Female | 41 mm (1-5/8") | 19 mm |
| | 58058 | 5/8"-11 Female — 5/8"-11 Male | 51 mm (2") | 19 mm |
|  | 13060 | 5/8"-11 Female — 5/8"-11 Male | 102 mm (4") | 19 mm |

Grind, Deburr and Finish Stainless Steel and Other Metals

Part Number 93351

- 12 piece kit includes: 93338, 93339, 93340, 93341, 93342, 93343, 93344, 93345, 93346, 93347, 93348, 93349.
- Mounts to a 1/8" collet on any standard die grinder.
- Packaged in high-quality wooden case.
- All carbide burrs may be ordered separately (see below).



93351 ▲

1/8" and 3 mm Burrs Available

[illegible]

Part Number 93350

- Used for grinding, deburring, and finishing on stainless steel and other metals.
- 8 piece kit includes: 93330, 93331, 93332, 93333, 93334, 93335, 93336, 93337.
- Mounts to a 1/4" collet on any standard die grinder.
- Packaged in high-quality wooden case.
- All carbide burrs may be ordered separately (see below).



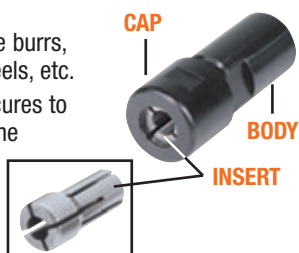
93350 ▲

1/4" and 6 mm Burrs Available

[illegible]

Increase the Utility of your Die Grinders, Drills and Other Air Tools

- **COLLET:** Device used to hold carbide burrs, rotary files, mounted points and wheels, etc.
- **BODY:** The part of the collet that secures to the spindle of the tool and accepts the insert.
- **CAP:** Secures collet body and retains insert.
- **INSERT:** The collapsible portion of the collet that retains the shank of the inserted tool.



- **TWO-PIECE:** Insert threads into body.
- **THREE-PIECE:** Insert slips into body; cap threads to body, retaining the insert.
- **FOUR-PIECE:** Insert slips into body; cap slips over body; nut retains cap and insert.
- **INTEGRATED:** Collet is a necessary component to complete the motor assembly.



| TOOL THREAD... | ...CHOOSE COLLET... | | | ...THEN CHOOSE COMPATIBLE COLLET INSERT | | | | | |
|------------------------------|---------------------|-------------|--------------------|---|---|--------|-------|--------|-------|
| | Tool Thread | Collet Size | Collet Part Number | Collet Type | *Denotes Standard Insert Included with Collet | | | | |
| | | | | 1/8" | 1/4" | 3/8" | 3 mm | 6 mm | 8 mm |
| 3/8"-24 Male | 1/4" | 50010 | 3-Piece | 50065 | 50013* | 50014 | — | 50016 | 50039 |
| | 6 mm | 50015 | 3-Piece | 50065 | 50013 | 50014 | — | 50016* | 50039 |
| M8x1 Male | 1/4" | 50020 | 2-Piece | 01647 | 01644* | — | 01648 | 01646 | — |
| | 1/4" | 50080 | 3-Piece | 01495 | 01485* | — | 01496 | 01497 | — |
| | 1/4" | 51124 | 4-Piece | 01495 | 01485* | — | 01496 | 01497 | — |
| | 6 mm | 50079 | 3-Piece | 01495 | 01485 | — | 01496 | 01497* | — |
| | 6 mm | 51125 | 4-Piece | 01495 | 01485 | — | 01496 | 01497* | — |
| | 3/8" | 50018 | 3-Piece | 50065 | 50013 | 50014* | — | 50016 | 50039 |
| | 5/16"-24 Male | 1/4" | 51106 | 4-Piece | 01495 | 01485* | — | 01496 | 01497 |
| | 6 mm | 51110 | 4-Piece | 01495 | 01485 | — | 01496 | 01497* | — |
| 1/2"-20 Male | 1/4" | 50066 | 3-Piece | 50065 | 50013* | 50014 | — | 50016 | 50039 |
| | 6 mm | 50073 | 3-Piece | 50065 | 50013 | 50014 | — | 50016* | 50039 |
| 1/4"-28 Female | 1/4" | 50055 | 2-Piece | 50034 | — | — | — | — | — |
| Integrated Collets: | | | | | | | | | |
| .4 hp Rt. Angle Die Grinders | — | — | — | 01495 | 01485 | — | 01496 | 01497 | — |
| Mini-Dynaflex® II | — | — | — | 01647 | 01644 | — | 01648 | 01646 | — |

Reduce Costly Downtime Associated With Routine Maintenance



For Models not Listed, Please Contact Customer Service

| Model No. | Drop-In Motor | Model No. | Drop-In Motor | Model No. | Drop-In Motor | Model No. | Drop-In Motor | Model No. | Drop-In Motor | Model No. | Drop-In Motor | Model No. | Drop-In Motor | Model No. | Drop-In Motor |
|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|
| 11000 | 01198 | 13120 | 53406 | 13500 | 01904 | 14010 | 01198 | 40500 | CALL | 50371 | 01144 | 51215 | 53409 | 51313 | 01198 |
| 11450 | CALL | 13121 | 53407 | 13501 | 01888 | 14200 | 01711 | 40501 | CALL | 50372 | 01144 | 51240 | 01391 | 51314 | 01296 |
| 11462 | 01711 | 13200 | 53170 | 13502 | 01888 | 14201 | 01711 | 40587 | CALL | 50374 | 01144 | 51241 | 01391 | 51315 | 01296 |
| 11475 | 01711 | 13201 | 53169 | 13503 | 01888 | 15002 | 01393 | 40588 | CALL | 50375 | 01144 | 51243 | 01391 | 51316 | 01296 |
| 11477 | CALL | 13202 | 53169 | 13504 | 01888 | 15003 | 01393 | 50000 | 02030 | 50727 | 02030 | 51244 | 01296 | 51317 | 01296 |
| 11480 | 01711 | 13203 | 53169 | 13505 | 01888 | 15006 | 01393 | 50001 | 02050 | 50728 | 02050 | 51245 | 01296 | 51330 | 01712 |
| 12200 | 53406 | 13204 | 53169 | 13506 | 01888 | 15300 | 01711 | 50002 | 02051 | 50729 | 02051 | 51247 | 01296 | 51331 | 01712 |
| 12201 | 53406 | 13205 | 53169 | 13507 | 01887 | 15302 | 01711 | 50003 | 02030 | 51130 | 01198 | 51248 | 01390 | 51370 | 54963 |
| 12202 | 53406 | 13206 | 53170 | 13508 | 01887 | 30200 | 53169 | 50004 | 02050 | 51134 | 01127 | 51250 | 01390 | 51371 | 54962 |
| 12203 | 53406 | 13207 | 53170 | 13511 | 01905 | 30304 | 53169 | 50005 | 02051 | 51200 | 53407 | 51300 | 01198 | 51390 | 01905 |
| 12204 | 53406 | 13220 | 53169 | 13512 | 01905 | 30336 | 53169 | 50302 | 01902 | 51201 | 53406 | 51301 | 01198 | 51391 | 01905 |
| 12205 | 53406 | 13300 | 53408 | 13515 | 01905 | 30337 | 53169 | 50306 | 01902 | 51202 | 53407 | 51302 | 01198 | 51392 | 01904 |
| 12206 | 53406 | 13301 | 53409 | 13516 | 01905 | 40320 | 01030 | 50308 | 01902 | 51203 | 53407 | 51303 | 01198 | 51393 | 01902 |
| 12207 | 53406 | 13310 | 53408 | 13517 | 01904 | 40321 | 01030 | 50320 | 55055 | 51204 | 53406 | 51304 | 01296 | 51394 | 01905 |
| 12250 | 02501 | 13400 | 01136 | 13518 | 01904 | 40324 | 01030 | 50321 | 55055 | 51205 | 53407 | 51305 | 01296 | 51395 | 01905 |
| 12252 | 02501 | 13401 | 01136 | 13519 | 01903 | 40326 | 01030 | 50324 | 55056 | 51210 | 53409 | 51306 | 01296 | 51396 | 01904 |
| 12254 | 02051 | 13410 | 01136 | 13520 | 01904 | 40330 | 01030 | 50325 | 55056 | 51211 | 53406 | 51307 | 01296 | 51397 | 01902 |
| 13100 | 53407 | 13411 | 01136 | 13521 | 01888 | 40335 | 01030 | 50340 | 55055 | 51212 | 53409 | 51310 | 01198 | 51400 | 53408 |
| 13101 | 53406 | 13450 | 01904 | 13531 | 01905 | 40338 | 01030 | 50343 | 53411 | 51213 | 53409 | 51311 | 01198 | 51401 | 53409 |
| 13102 | 53407 | 13460 | 01904 | 14000 | 01198 | 40381 | 53409 | 50370 | 01144 | 51214 | 53408 | 51312 | 01198 | 51405 | 53408 |

ACCESSORIES

191

Drop-In Motors (Cont'd)

Reduce Costly Downtime Associated With Routine Maintenance

For Models not Listed, Please Contact Customer Service



| Model No. | Drop-In Motor | Model No. | Drop-In Motor | Model No. | Drop-In Motor | Model No. | Drop-In Motor | Model No. | Drop-In Motor | Model No. | Drop-In Motor | Model No. | Drop-In Motor |
|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|
| 51410 | 53408 | 52206 | 01390 | 52290 | 01717 | 52510 | 01393 | 52673 | 01904 | 53076 | 53407 | 58420 | 56488 |
| 51411 | 53408 | 52207 | 01390 | 52291 | 01717 | 52512 | 01393 | 52674 | 01903 | 53077 | 53407 | 58430 | 56485 |
| 51412 | 53409 | 52210 | 01044 | 52292 | 01717 | 52515 | 02087 | 52675 | 01902 | 53078 | 53406 | 58431 | 56485 |
| 51415 | 53408 | 52211 | 01044 | 52293 | 01717 | 52516 | 02087 | 52676 | 01902 | 53079 | 53407 | 58434 | 56485 |
| 51420 | 53408 | 52212 | 01044 | 52294 | 01717 | 52518 | 02089 | 52677 | 01902 | 53080 | 01136 | 58435 | 56486 |
| 51425 | 53409 | 52213 | 01044 | 52295 | 01717 | 52520 | 02030 | 52678 | 01902 | 53081 | 01184 | 58436 | 56486 |
| 51430 | 53408 | 52216 | 01030 | 52296 | 01717 | 52521 | 02050 | 52679 | 01902 | 53090 | 55059 | 58439 | 56486 |
| 51450 | 01136 | 52217 | 01030 | 52297 | 01717 | 52522 | 02051 | 52680 | 01904 | 53091 | 55059 | 58441 | 56484 |
| 51451 | 01184 | 52218 | 01030 | 52298 | 01717 | 52523 | 02030 | 52681 | 01888 | 53095 | 55059 | 58442 | 56484 |
| 51454 | 01136 | 52219 | 01030 | 52299 | 01717 | 52524 | 02050 | 52682 | 01888 | 53096 | 55056 | 58443 | 56484 |
| 51455 | 01184 | 52220 | 01044 | 52315 | 02030 | 52525 | 02051 | 52683 | 01187 | 53110 | 53169 | 58444 | 56484 |
| 51460 | 53408 | 52221 | 01044 | 52316 | 02050 | 52530 | 02030 | 52684 | 01886 | 53111 | 53169 | 58445 | 56484 |
| 51461 | 53408 | 52222 | 01044 | 52317 | 02051 | 52531 | 02050 | 52685 | 01908 | 53200 | 53408 | 58446 | 56484 |
| 51470 | 53169 | 52223 | 01044 | 52318 | 02030 | 52532 | 02051 | 52686 | 01908 | 53210 | 53409 | 58450 | 56480 |
| 51472 | 53169 | 52224 | 01717 | 52319 | 02050 | 52533 | 02030 | 52687 | 01908 | 53400 | 53406 | 58455 | 56480 |
| 51474 | 53169 | 52225 | 01717 | 52320 | 02051 | 52534 | 02050 | 52688 | 01908 | 53401 | 53406 | 57126 | 51365 |
| 51476 | 53169 | 52226 | 01717 | 52325 | 01391 | 52535 | 02051 | 52689 | 01908 | 53402 | 53406 | 57127 | 02093 |
| 51479 | 53169 | 52227 | 01717 | 52326 | 01391 | 52540 | 02030 | 52700 | 01711 | 53403 | 53406 | 57135 | 02093 |
| 51482 | 53169 | 52230 | 01390 | 52327 | 01391 | 52541 | 02050 | 52702 | 01711 | 53410 | 53406 | 57201 | 04135 |
| 51600 | 53169 | 52231 | 01391 | 52328 | 01391 | 52542 | 02051 | 52705 | 02050 | 53415 | 53407 | 57202 | 04135 |
| 51601 | 53169 | 52232 | 01390 | 52331 | 01390 | 52543 | 02030 | 52710 | 02030 | 53417 | 53407 | 57203 | 04135 |
| 51602 | 53169 | 52233 | 01391 | 52333 | 01390 | 52544 | 02050 | 52711 | 02050 | 53420 | 53406 | 57204 | 04135 |
| 51603 | 53169 | 52240 | 01711 | 52335 | 01390 | 52545 | 02051 | 52712 | 02051 | 53425 | 53407 | 57210 | 04134 |
| 51604 | 53169 | 52241 | 01711 | 52337 | 01390 | 52550 | 02030 | 52715 | 01889 | 53430 | 53406 | 57211 | 04134 |
| 51605 | 53169 | 52242 | 01711 | 52341 | 01391 | 52551 | 02050 | 52716 | 01889 | 53435 | 53407 | 57212 | 04134 |
| 51800 | 02030 | 52243 | 01711 | 52345 | 01391 | 52552 | 02051 | 52717 | 01889 | 53440 | 53406 | 57213 | 04134 |
| 51801 | 02050 | 52244 | 01711 | 52351 | 01712 | 52553 | 02030 | 52718 | 01889 | 53460 | 53407 | 57214 | 04134 |
| 51802 | 02051 | 52245 | 01711 | 52373 | 01894 | 52554 | 02050 | 52719 | 01902 | 53501 | 01127 | 57306 | 57747 |
| 51803 | 02030 | 52246 | 01717 | 52374 | 01894 | 52555 | 02051 | 52720 | 01902 | 53502 | 01127 | 57310 | 57747 |
| 51804 | 02050 | 52247 | 01711 | 52376 | 01902 | 52557 | 02093 | 52721 | 01902 | 53506 | 01127 | 57314 | 57747 |
| 51805 | 02051 | 52248 | 01711 | 52377 | 01902 | 52558 | 02093 | 52722 | 01902 | 53507 | 01127 | 57315 | 57747 |
| 51820 | 02030 | 52249 | 01711 | 52378 | 01902 | 52560 | 01902 | 52725 | 01904 | 53510 | 01127 | 57600 | 04133 |
| 51821 | 02050 | 52250 | 01390 | 52379 | 01902 | 52561 | 01902 | 52726 | 01904 | 53511 | 01127 | 57601 | 04133 |
| 51822 | 02051 | 52251 | 01390 | 52380 | 01902 | 52562 | 01902 | 52730 | 01902 | 53512 | 01127 | 57602 | 04133 |
| 51823 | 02030 | 52252 | 01390 | 52390 | 01132 | 52563 | 01902 | 52731 | 01902 | 53513 | 01127 | 57603 | 04133 |
| 51824 | 02050 | 52253 | 01390 | 52391 | 01132 | 52564 | 01902 | 52732 | 01902 | 53514 | 01127 | 57604 | 04133 |
| 51825 | 02051 | 52254 | 01711 | 52392 | 01132 | 52565 | 01902 | 52733 | 01902 | 58400 | 56481 | 57700 | 57747 |
| 51827 | 02030 | 52256 | 01712 | 52400 | 01132 | 52566 | 01902 | 52734 | 01902 | 58401 | 56481 | 57704 | 57747 |
| 51828 | 02050 | 52257 | 01712 | 52401 | 01132 | 52567 | 01902 | 52735 | 01902 | 58404 | 56481 | 57900 | 53412 |
| 51829 | 02051 | 52258 | 01712 | 52402 | 01132 | 52573 | 01893 | 53037 | 01198 | 58405 | 56482 | 57902 | 53412 |
| 51830 | 02030 | 52260 | 01044 | 52403 | 01132 | 52574 | 01893 | 53046 | 02030 | 58406 | 56482 | 57910 | 53412 |
| 51831 | 02050 | 52261 | 01044 | 52404 | 01132 | 52575 | 01893 | 53047 | 02050 | 58409 | 56482 | 57930 | 53412 |
| 51832 | 02051 | 52262 | 01044 | 52405 | 01132 | 52576 | 01902 | 53048 | 02051 | 58410 | 56483 | 57935 | 53412 |
| 51833 | 02030 | 52263 | 01044 | 52410 | 01711 | 52577 | 01902 | 53060 | 55057 | 58411 | 56483 | 58000 | 53412 |
| 51834 | 02050 | 52264 | 01712 | 52411 | 01711 | 52578 | 01902 | 53070 | 53408 | 58414 | 56483 | 58010 | 53412 |
| 51835 | 02051 | 52265 | 01712 | 52412 | 01711 | 52579 | 01902 | 53071 | 53409 | 58415 | 56487 | 58050 | 53408 |
| 51846 | 02030 | 52266 | 01712 | 52413 | 01711 | 52580 | 01902 | 53072 | 53409 | 58416 | 56487 | | |
| 51847 | 02050 | 52267 | 01013 | 52414 | 01711 | 52581 | 01902 | 53073 | 53408 | 58417 | 56487 | | |
| 51848 | 02051 | 52268 | 01030 | 52415 | 01711 | 52590 | 54807 | 53074 | 53409 | 58418 | 56488 | | |
| 52050 | 53406 | 52269 | 01030 | 52420 | 02218 | 52600 | 01030 | 53075 | 53406 | 58419 | 56488 | | |
| 52051 | 53406 | 52270 | 01030 | 52421 | 02218 | 52601 | 01030 | | | | | | |
| 52052 | 53406 | 52272 | 01030 | 52424 | 01711 | 52602 | 01030 | | | | | | |
| 52053 | 53406 | 52273 | 01030 | 52425 | 01711 | 52604 | 01030 | | | | | | |
| 52060 | 53407 | 52274 | 01030 | 52426 | 01711 | 52605 | 01030 | | | | | | |
| 52061 | 53407 | 52275 | 01030 | 52430 | 02216 | 52610 | 01711 | | | | | | |
| 52062 | 53407 | 52276 | 01713 | 52431 | 02216 | 52611 | 01711 | | | | | | |
| 52100 | 53170 | 52277 | 01713 | 52432 | 02216 | 52612 | 01711 | | | | | | |
| 52101 | 53169 | 52278 | 01713 | 52433 | 02216 | 52620 | 54959 | | | | | | |
| 52102 | 53170 | 52279 | 01717 | 52434 | 01843 | 52625 | 54957 | | | | | | |
| 52103 | 53170 | 52280 | 02093 | 52435 | 02219 | 52660 | 01904 | | | | | | |
| 52104 | 53169 | 52281 | 01713 | 52436 | 01711 | 52661 | 01888 | | | | | | |
| 52105 | 53170 | 52282 | 01713 | 52450 | 52440 | 52662 | 01888 | | | | | | |
| 52196 | 54807 | 52283 | 01713 | 52451 | 52440 | 52663 | 01887 | | | | | | |
| 52200 | 01390 | 52284 | 01711 | 52452 | 52440 | 52665 | 01908 | | | | | | |
| 52201 | 01391 | 52285 | 01711 | 52453 | 52440 | 52666 | 01908 | | | | | | |
| 52202 | 01390 | 52286 | 01711 | 52454 | 52440 | 52667 | 01908 | | | | | | |
| 52203 | 01391 | 52287 | 01711 | 52500 | 01392 | 52668 | 01908 | | | | | | |
| 52204 | 01390 | 52288 | 01717 | 52502 | 01393 | 52669 | 01908 | | | | | | |
| 52205 | 01390 | 52289 | 01717 | 52503 | 01392 | 52672 | 01905 | | | | | | |

Drop-In Motor Ten Packs

For use with Dynorbital-Spirit® Sanders



| Pad Diameter | Orbit Dia. | Ten Pack | Ten Pack w/Repair Tools |
|------------------------------|----------------|----------|-------------------------|
| 3", 3-1/2" (76 mm, 89 mm) | 3/8" (10 mm) | 59470 | 59460 |
| | 3/16" (5 mm) | 59471 | 59461 |
| | 3/32" (2.5 mm) | 59472 | 59462 |
| 5" (127 mm) | 3/8" (10 mm) | 59473 | 59463 |
| | 3/16" (5 mm) | 59474 | 59464 |
| | 3/32" (2.5 mm) | 59475 | 59465 |
| 6" (152 mm) | 3/8" (10 mm) | 59476 | 59466 |
| | 3/16" (5 mm) | 59477 | 59467 |
| | 3/32" (2.5 mm) | 59478 | 59468 |

Motor Tune-Up Kit/Tool Compatibility

Includes Assorted Parts to Maintain Your Motor in Tip-Top Shape

For Models not Listed, Please Contact Customer Service

| Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit |
|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|
| 11000 | 95600 | 13102 | 96173 | 14303 | 96011 | 50128 | 95874 |
| 11001 | 95600 | 13120 | 96173 | 14306 | 96011 | 50129 | 95874 |
| 11003 | 95600 | 13121 | 96173 | 14308 | 96260 | 50160 | 95840 |
| 11021 | 95600 | 13200 | 96260 | 14309 | 96260 | 50201 | 95809 |
| 11060 | 95600 | 13201 | 96260 | 14310 | 96260 | 50232 | 95603 |
| 11142 | 11270 | 13202 | 96260 | 14311 | 96260 | 50233 | 95603 |
| 11143 | 11270 | 13203 | 96260 | 14312 | 96260 | 50234 | 95603 |
| 11450 | 96259 | 13204 | 96260 | 14313 | 96260 | 50241 | 95840 |
| 11462 | 96011 | 13205 | 96260 | 15002 | 96074 | 50242 | 95840 |
| 11475 | 96045 | 13206 | 96260 | 15003 | 96074 | 50245 | 95600 |
| 11476 | 96011 | 13207 | 96260 | 15006 | 96074 | 50249 | 95603 |
| 11477 | 96259 | 13214 | 96260 | 15300 | 96233 | 50250 | 95840 |
| 11480 | 96011 | 13220 | 96260 | 15302 | 96233 | 50251 | 95840 |
| 11481 | 96011 | 13280 | 96260 | 15360 | 96529 | 50302 | 96532 |
| 11486 | 96011 | 13300 | 96174 | 15400 | 96233 | 50303 | 96011 |
| 11489 | 96011 | 13301 | 96174 | 15401 | 96233 | 50304 | 96011 |
| 11490 | 95840 | 13310 | 96174 | 15420 | 96233 | 50306 | 96532 |
| 11491 | 96011 | 13320 | 96174 | 30200 | 96260 | 50307 | 96011 |
| 12185 | 95874 | 13321 | 96174 | 30304 | 95604 | 50308 | 96532 |
| 12186 | 95874 | 13400 | 96234 | 30336 | 96260 | 50320 | 96047 |
| 12187 | 95874 | 13401 | 96234 | 30336 | 95604 | 50321 | 96047 |
| 12188 | 95874 | 13410 | 96234 | 30337 | 96260 | 50324 | 96047 |
| 12190 | 95874 | 13411 | 96234 | 40320 | 96044 | 50325 | 96047 |
| 12191 | 95874 | 13415 | 95632 | 40321 | 96044 | 50340 | 96047 |
| 12195 | 95874 | 13450 | 96532 | 40324 | 96044 | 50343 | 96049 |
| 12198 | 95874 | 13460 | 96532 | 40326 | 96044 | 50345 | 96042 |
| 12200 | 96261 | 13500 | 96532 | 40330 | 96044 | 50346 | 96042 |
| 12201 | 96261 | 13501 | 96532 | 40335 | 96044 | 50347 | 96043 |
| 12202 | 96261 | 13502 | 96532 | 40338 | 96044 | 50348 | 96043 |
| 12203 | 96261 | 13503 | 96532 | 40353 | 96074 | 50349 | 96042 |
| 12204 | 96261 | 13504 | 96532 | 40381 | 96174 | 50350 | 96042 |
| 12205 | 96261 | 13505 | 96532 | 40500 | 42735 | 50360 | 96042 |
| 12206 | 96261 | 13506 | 96532 | 40501 | 42735 | 50370 | 96184 |
| 12207 | 96261 | 13507 | 96532 | 40587 | 42735 | 50371 | 96184 |
| 12250 | 96533 | 13508 | 96532 | 40588 | 42735 | 50372 | 96184 |
| 12252 | 96533 | 13509 | 96532 | 42630 | 95810 | 50375 | 96184 |
| 12254 | 96533 | 13511 | 96532 | 42631 | 95810 | 50727 | 96179 |
| 13024 | 96260 | 13512 | 96532 | 50000 | 96179 | 50728 | 96179 |
| 13025 | 95604 | 13515 | 96532 | 50001 | 96179 | 50729 | 96179 |
| 13026 | 95604 | 13516 | 96532 | 50002 | 96179 | 50730 | 96011 |
| 13027 | 95604 | 13517 | 96532 | 50003 | 96179 | 50760 | 96011 |
| 13028 | 95604 | 13518 | 96532 | 50004 | 96179 | 50809 | 95604 |
| 13029 | 95604 | 13519 | 96532 | 50005 | 96179 | 50812 | 95604 |
| 13030 | 95604 | 13520 | 96532 | 50027 | 95874 | 50815 | 95604 |
| 13043 | 95810 | 13521 | 96532 | 50028 | 95874 | 50816 | 95604 |
| 13044 | 95810 | 13523 | 96532 | 50046 | 95809 | 50822 | 95604 |
| 13045 | 95604 | 13531 | 96532 | 50047 | 95809 | 50823 | 95604 |
| 13046 | 95810 | 14000 | 95600 | 50075 | 95809 | 50866 | 95604 |
| 13050 | 95604 | 14010 | 95600 | 50089 | 95874 | 50867 | 95604 |
| 13085 | 95604 | 14200 | 96045 | 50096 | 95874 | 50990 | 95600 |
| 13086 | 95604 | 14201 | 95840 | 50097 | 95874 | 50991 | 95600 |
| 13100 | 96173 | 14300 | 96011 | 50104 | 95874 | 50998 | 95600 |
| 13101 | 96173 | 14302 | 96011 | 50105 | 95874 | 50999 | 95600 |



| Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit |
|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|
| 51000 | 95600 | 51210 | 96174 | 51391 | 96532 | 51605 | 96178 |
| 51001 | 95600 | 51211 | 96174 | 51392 | 96532 | 51735 | 96522 |
| 51002 | 95600 | 51212 | 96174 | 51393 | 96532 | 51800 | 96179 |
| 51003 | 95600 | 51213 | 96174 | 51394 | 96532 | 51801 | 96179 |
| 51004 | 95603 | 51214 | 96174 | 51395 | 96532 | 51802 | 96179 |
| 51005 | 95603 | 51215 | 96174 | 51396 | 96532 | 51803 | 96179 |
| 51007 | 95603 | 51240 | 96049 | 51397 | 96532 | 51804 | 96179 |
| 51008 | 95603 | 51241 | 96049 | 51400 | 96174 | 51805 | 96179 |
| 51009 | 95603 | 51242 | 96049 | 51401 | 96174 | 51820 | 96179 |
| 51010 | 95603 | 51243 | 96049 | 51405 | 96174 | 51821 | 96179 |
| 51011 | 95603 | 51244 | 96044 | 51410 | 96174 | 51822 | 96179 |
| 51012 | 95603 | 51245 | 96044 | 51411 | 96174 | 51823 | 96179 |
| 51013 | 95603 | 51246 | 96044 | 51412 | 96174 | 51824 | 96179 |
| 51023 | 95600 | 51247 | 96044 | 51415 | 96174 | 51825 | 96179 |
| 51024 | 95600 | 51248 | 96049 | 51420 | 96174 | 51827 | 96179 |
| 51025 | 95600 | 51249 | 96049 | 51425 | 96174 | 51828 | 96179 |
| 51034 | 95600 | 51250 | 96049 | 51430 | 96174 | 51829 | 96179 |
| 51055 | 95810 | 51251 | 96049 | 51445 | 98224 | 51830 | 96179 |
| 51056 | 95810 | 51300 | 95600 | 51446 | 96672 | 51831 | 96179 |
| 51057 | 95810 | 51301 | 95600 | 51447 | 96532 | 51832 | 96179 |
| 51058 | 95810 | 51302 | 95600 | 51448 | 96672 | 51833 | 96179 |
| 51059 | 95810 | 51303 | 95600 | 51449 | 96532 | 51834 | 96179 |
| 51061 | 95810 | 51304 | 96530 | 51450 | 96234 | 51835 | 96179 |
| 51079 | 95840 | 51305 | 96530 | 51451 | 96234 | 51846 | 96179 |
| 51080 | 95840 | 51306 | 96530 | 51454 | 96234 | 51847 | 96179 |
| 51082 | 95840 | 51307 | 96530 | 51455 | 96234 | 51848 | 96179 |
| 51087 | 95604 | 51310 | 95600 | 51458 | 96234 | 52004 | 95810 |
| 51088 | 95604 | 51311 | 95600 | 51459 | 96672 | 52008 | 95810 |
| 51089 | 95604 | 51312 | 95600 | 51460 | 96174 | 52009 | 95810 |
| 51091 | 95809 | 51313 | 95600 | 51461 | 96174 | 52050 | 96173 |
| 51092 | 95604 | 51314 | 96530 | 51470 | 96178 | 52051 | 96173 |
| 51093 | 95604 | 51315 | 96530 | 51472 | 96178 | 52052 | 96173 |
| 51100 | 96173 | 51316 | 96530 | 51474 | 96178 | 52053 | 96173 |
| 51130 | 95600 | 51317 | 96530 | 51476 | 96178 | 52060 | 96173 |
| 51134 | 96007 | 51330 | 96529 | 51479 | 96178 | 52061 | 96173 |
| 51200 | 96173 | 51331 | 96529 | 51482 | 96178 | 52062 | 96173 |
| 51201 | 96173 | 51350 | 96531 | 51600 | 96178 | 52100 | 96260 |
| 51202 | 96173 | 51351 | 96531 | 51601 | 96178 | 52101 | 96260 |
| 51203 | 96173 | 51370 | 96504 | 51602 | 96178 | 52102 | 96260 |
| 51204 | 96173 | 51371 | 96504 | 51603 | 96178 | 52103 | 96260 |
| 51205 | 96173 | 51390 | 96532 | 51604 | 96178 | 52104 | 96260 |

ACCESSORIES

193

Motor Tune-Up Kit/Tool Compatibility (Cont'd)

Includes Assorted Parts to Maintain Your Motor in Tip-Top Shape

For Models not Listed, Please Contact Customer Service

| Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit |
|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|
| 52105 | 96260 | 52262 | 96044 | 52374 | 96532 | 52522 | 96179 | 52620 | 96504 | 52730 | 96532 | 53420 | 96333 |
| 52196 | 96505 | 52263 | 96044 | 52376 | 96532 | 52523 | 96179 | 52625 | 96504 | 52731 | 96532 | 53425 | 96179 |
| 52200 | 96048 | 52264 | 96529 | 52377 | 96532 | 52524 | 96179 | 52660 | 96532 | 52732 | 96532 | 53430 | 96333 |
| 52201 | 96049 | 52265 | 96529 | 52378 | 96532 | 52525 | 96179 | 52661 | 96532 | 52900 | 98223 | 53435 | 96179 |
| 52202 | 96048 | 52266 | 96045 | 52379 | 96532 | 52530 | 96179 | 52662 | 96532 | 53000 | 95604 | 53440 | 96333 |
| 52203 | 96049 | 52267 | 96044 | 52380 | 96532 | 52531 | 96179 | 52663 | 96532 | 53001 | 96260 | 53455 | 96333 |
| 52204 | 96048 | 52268 | 96044 | 52390 | 96039 | 52532 | 96179 | 52664 | 96532 | 53003 | 95604 | 53460 | 96179 |
| 52205 | 96049 | 52269 | 96044 | 52391 | 96039 | 52533 | 96179 | 52665 | 96532 | 53004 | 96260 | 53465 | 96179 |
| 52206 | 96048 | 52270 | 96044 | 52392 | 96039 | 52534 | 96179 | 52666 | 96532 | 53011 | 95840 | 53501 | 96007 |
| 52207 | 96049 | 52272 | 96044 | 52400 | 96044 | 52535 | 96179 | 52667 | 96532 | 53012 | 95840 | 53502 | 96007 |
| 52210 | 96039 | 52273 | 96044 | 52401 | 96044 | 52538 | 96179 | 52668 | 96532 | 53013 | 95840 | 53506 | 96007 |
| 52211 | 96044 | 52274 | 96044 | 52402 | 96044 | 52540 | 96179 | 52669 | 96532 | 53015 | 95600 | 53507 | 96007 |
| 52212 | 96044 | 52275 | 96044 | 52403 | 96044 | 52541 | 96179 | 52672 | 96532 | 53016 | 95600 | 53510 | 96007 |
| 52213 | 96044 | 52276 | 96529 | 52404 | 96044 | 52542 | 96179 | 52673 | 96532 | 53017 | 95600 | 53511 | 96007 |
| 52214 | 96044 | 52277 | 96529 | 52405 | 96044 | 52543 | 96179 | 52675 | 96532 | 53019 | 95603 | 53512 | 96007 |
| 52215 | 96044 | 52278 | 96529 | 52410 | 96045 | 52544 | 96179 | 52676 | 96532 | 53021 | 95603 | 53513 | 96007 |
| 52216 | 96044 | 52279 | 96045 | 52411 | 96045 | 52545 | 96179 | 52677 | 96532 | 53022 | 95810 | 53514 | 96007 |
| 52217 | 96044 | 52280 | 96522 | 52412 | 96045 | 52550 | 96179 | 52678 | 96532 | 53023 | 95810 | 53521 | 96532 |
| 52218 | 96044 | 52281 | 96529 | 52413 | 96045 | 52551 | 96179 | 52679 | 96532 | 53026 | 95809 | 53522 | 96532 |
| 52219 | 96044 | 52282 | 96529 | 52414 | 96045 | 52552 | 96179 | 52680 | 96532 | 53028 | 95810 | 53523 | 96532 |
| 52220 | 96044 | 52283 | 96529 | 52415 | 96045 | 52553 | 96179 | 52681 | 96532 | 53037 | 95600 | 53531 | 96532 |
| 52221 | 96044 | 52284 | 96045 | 52420 | 96044 | 52554 | 96179 | 52682 | 96532 | 53046 | 96179 | 53532 | 96532 |
| 52222 | 96044 | 52285 | 96045 | 52421 | 96044 | 52555 | 96179 | 52683 | 96532 | 53047 | 96179 | 53533 | 96532 |
| 52223 | 96044 | 52286 | 96045 | 52424 | 96045 | 52557 | 96522 | 52684 | 96532 | 53048 | 96179 | 54001 | 95809 |
| 52224 | 96045 | 52287 | 96045 | 52425 | 96045 | 52558 | 96522 | 52685 | 96532 | 53060 | 96047 | 54002 | 95809 |
| 52225 | 96045 | 52288 | 96045 | 52426 | 96045 | 52560 | 96532 | 52686 | 96532 | 53070 | 96173 | 54003 | 95809 |
| 52226 | 96045 | 52289 | 96045 | 52430 | 96045 | 52561 | 96532 | 52687 | 96532 | 53071 | 96173 | 54480 | 96107 |
| 52227 | 96045 | 52290 | 96045 | 52431 | 96045 | 52562 | 96532 | 52688 | 96532 | 53072 | 96174 | 54481 | 96107 |
| 52230 | 96048 | 52291 | 96045 | 52432 | 96045 | 52563 | 96532 | 52689 | 96532 | 53073 | 96174 | 54482 | 96107 |
| 52231 | 96049 | 52292 | 96045 | 52433 | 96045 | 52564 | 96532 | 52692 | 96532 | 53074 | 96174 | 54483 | 96107 |
| 52232 | 96048 | 52293 | 96045 | 52434 | 95600 | 52565 | 96532 | 52693 | 96532 | 53075 | 96173 | 54484 | 96107 |
| 52233 | 96049 | 52294 | 96045 | 52435 | 96530 | 52566 | 96532 | 52695 | 96532 | 53076 | 96173 | 54660 | 95936 |
| 52240 | 96045 | 52295 | 96045 | 52436 | 96045 | 52567 | 96532 | 52696 | 96532 | 53077 | 96173 | 54661 | 95936 |
| 52241 | 96045 | 52297 | 96045 | 52438 | 96532 | 52573 | 96532 | 52697 | 96532 | 53078 | 96173 | 54663 | 95936 |
| 52242 | 96045 | 52298 | 96045 | 52439 | 96179 | 52574 | 96532 | 52698 | 96532 | 53079 | 96173 | 54825 | 95524 |
| 52243 | 96045 | 52299 | 96045 | 52450 | 96259 | 52575 | 96532 | 52699 | 96532 | 53080 | 96234 | 54830 | 95524 |
| 52244 | 96045 | 52315 | 96179 | 52451 | 96259 | 52576 | 96532 | 52700 | 96045 | 53081 | 96234 | 54840 | 95524 |
| 52245 | 96045 | 52316 | 96179 | 52452 | 96259 | 52577 | 96532 | 52702 | 96045 | 53090 | 96047 | 54857 | 95936 |
| 52246 | 96045 | 52317 | 96179 | 52453 | 96259 | 52578 | 96532 | 52705 | 96045 | 53091 | 96047 | 54860 | 95524 |
| 52247 | 96045 | 52318 | 96179 | 52454 | 96259 | 52579 | 96532 | 52706 | 96179 | 53095 | 96047 | 54863 | 95524 |
| 52248 | 96045 | 52319 | 96179 | 52455 | 96259 | 52580 | 96532 | 52710 | 96179 | 53096 | 96047 | 54866 | 95524 |
| 52249 | 96045 | 52320 | 96179 | 52500 | 96049 | 52581 | 96532 | 52711 | 96179 | 53143 | 96532 | 54868 | 95936 |
| 52250 | 96048 | 52325 | 96049 | 52501 | 96049 | 52590 | 96505 | 52712 | 96179 | 53200 | 96174 | 54870 | 95936 |
| 52251 | 96049 | 52326 | 96049 | 52502 | 96049 | 52595 | 96505 | 52715 | 96532 | 53202 | 96174 | 54874 | 95936 |
| 52252 | 96048 | 52327 | 96049 | 52503 | 96049 | 52600 | 96039 | 52716 | 96532 | 53204 | 96174 | 56200 | 95936 |
| 52253 | 96049 | 52328 | 96049 | 52505 | 96049 | 52601 | 96039 | 52717 | 96532 | 53210 | 96174 | 56201 | 95936 |
| 52254 | 96045 | 52331 | 96049 | 52510 | 96049 | 52602 | 96039 | 52718 | 96532 | 53400 | 96333 | 56203 | 95936 |
| 52255 | 96049 | 52333 | 96049 | 52512 | 96049 | 52603 | 96039 | 52719 | 96532 | 53401 | 96333 | 56204 | 95936 |
| 52256 | 96529 | 52335 | 96049 | 52515 | 96522 | 52604 | 96039 | 52720 | 96532 | 53402 | 96333 | 56500 | 95808 |
| 52257 | 96529 | 52337 | 96049 | 52516 | 96522 | 52605 | 96039 | 52721 | 96532 | 53403 | 96333 | 56501 | 95808 |
| 52258 | 96529 | 52341 | 96049 | 52518 | 96522 | 52610 | 96045 | 52722 | 96532 | 53410 | 96333 | 56507 | 95808 |
| 52260 | 96039 | 52345 | 96049 | 52520 | 96179 | 52611 | 96045 | 52725 | 96532 | 53415 | 96179 | 56800 | 96024 |
| 52261 | 96044 | 52373 | 96532 | 52521 | 96179 | 52612 | 96045 | 52726 | 96532 | 53417 | 96179 | 56801 | 96024 |

Motor Tune-Up Kit/Tool Compatibility (Cont'd)

Includes Assorted Parts to Maintain Your Motor in Tip-Top Shape

For Models not Listed, Please Contact Customer Service

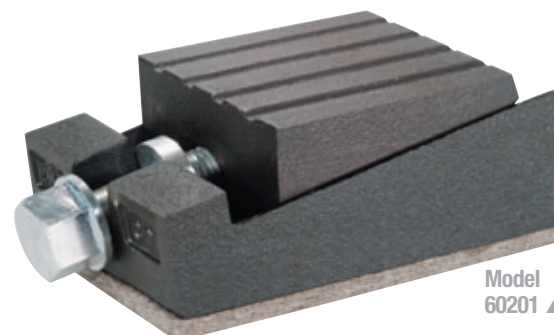
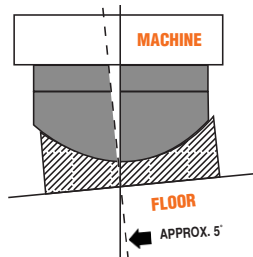
| Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit | Model No. | Tune-Up Kit |
|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|
| 56922 | 96024 | 57028 | 96024 | 57227 | 96122 | 57621 | 96480 | 57814 | 96024 | 58200 | 96480 | 58442 | 98221 |
| 56923 | 96024 | 57029 | 96024 | 57228 | 96122 | 57625 | 96480 | 57860 | 96024 | 58201 | 96480 | 58443 | 98221 |
| 56924 | 96024 | 57030 | 96024 | 57229 | 96122 | 57626 | 96480 | 57861 | 96024 | 58202 | 96480 | 58444 | 98221 |
| 56926 | 96024 | 57032 | 96024 | 57240 | 96122 | 57627 | 96480 | 57862 | 96024 | 58203 | 96480 | 58445 | 98221 |
| 56927 | 96024 | 57033 | 96024 | 57240 | 96122 | 57628 | 96480 | 57863 | 96024 | 58204 | 96480 | 58446 | 98221 |
| 56928 | 96024 | 57034 | 96024 | 57245 | 96122 | 57629 | 96480 | 57864 | 96024 | 58215 | 96480 | 58450 | 98220 |
| 56929 | 96024 | 57035 | 96024 | 57300 | 96122 | 57630 | 96480 | 57900 | 96236 | 58216 | 96480 | 58455 | 98220 |
| 56930 | 96024 | 57125 | 96437 | 57301 | 96122 | 57631 | 96480 | 57902 | 96236 | 58217 | 96480 | 58460 | 98220 |
| 56932 | 96024 | 57126 | 96537 | 57302 | 96122 | 57632 | 96480 | 57906 | 96236 | 58218 | 96480 | 58461 | 98220 |
| 56933 | 96024 | 57127 | 96522 | 57303 | 96122 | 57633 | 96480 | 57908 | 96236 | 58219 | 96480 | 58462 | 98220 |
| 56934 | 96024 | 57130 | 96024 | 57304 | 96122 | 57634 | 96480 | 57909 | 96169 | 58226 | 96480 | 58465 | 98220 |
| 56935 | 96024 | 57131 | 96024 | 57306 | 96195 | 57635 | 96480 | 57910 | 96236 | 58227 | 96480 | 58466 | 98220 |
| 56950 | 96024 | 57132 | 96024 | 57310 | 96195 | 57636 | 96480 | 57920 | 96169 | 58228 | 96480 | 58467 | 98220 |
| 56951 | 96024 | 57133 | 96024 | 57311 | 96122 | 57637 | 96480 | 57922 | 96169 | 58229 | 96480 | 58480 | 98224 |
| 56952 | 96024 | 57134 | 96024 | 57312 | 96122 | 57638 | 96480 | 57923 | 96169 | 58230 | 96480 | 58485 | 98224 |
| 56953 | 96024 | 57135 | 96024 | 57313 | 96122 | 57639 | 96480 | 57924 | 96169 | 58300 | 96480 | 58500 | 98222 |
| 56954 | 96024 | 57136 | 96024 | 57314 | 96122 | 57640 | 96480 | 57925 | 96169 | 58301 | 96480 | 58501 | 98222 |
| 56955 | 96024 | 57137 | 96024 | 57315 | 96195 | 57641 | 96480 | 57926 | 96169 | 58302 | 96480 | 58502 | 98222 |
| 56956 | 96024 | 57138 | 96024 | 57400 | 96107 | 57642 | 96480 | 57927 | 96169 | 58303 | 96480 | 58503 | 98222 |
| 56957 | 96024 | 57139 | 96024 | 57401 | 96107 | 57643 | 96480 | 57928 | 96169 | 58304 | 96480 | 58504 | 98222 |
| 56958 | 96024 | 57140 | 96024 | 57402 | 96107 | 57655 | 96480 | 57929 | 96169 | 58315 | 96480 | 58505 | 98222 |
| 56959 | 96024 | 57141 | 96024 | 57403 | 96107 | 57656 | 96480 | 57930 | 96236 | 58316 | 96480 | 58506 | 98222 |
| 56960 | 96024 | 57142 | 96024 | 57404 | 96107 | 57657 | 96480 | 57935 | 96236 | 58317 | 96480 | 58507 | 98222 |
| 56961 | 96024 | 57143 | 96024 | 57405 | 96107 | 57658 | 96480 | 58000 | 96236 | 58318 | 96480 | 58508 | 98222 |
| 56962 | 96024 | 57144 | 96024 | 57407 | 96107 | 57659 | 96480 | 58010 | 96236 | 58319 | 96480 | 59000 | 96510 |
| 56963 | 96024 | 57145 | 96024 | 57500 | 96109 | 57660 | 96480 | 58034 | 96179 | 58326 | 96480 | 59001 | 96510 |
| 56964 | 96024 | 57146 | 96024 | 57501 | 96109 | 57661 | 96480 | 58035 | 96179 | 58327 | 96480 | 59002 | 96510 |
| 56965 | 96024 | 57147 | 96024 | 57502 | 96109 | 57662 | 96480 | 58037 | 96179 | 58328 | 96480 | 59003 | 96510 |
| 56966 | 96024 | 57148 | 96024 | 57503 | 96109 | 57663 | 96480 | 58038 | 96179 | 58329 | 96480 | 59004 | 96510 |
| 56967 | 96024 | 57149 | 96024 | 57504 | 96109 | 57664 | 96480 | 58039 | 96179 | 58330 | 96480 | 59005 | 96510 |
| 56968 | 96024 | 57150 | 96024 | 57530 | 96024 | 57665 | 96480 | 58040 | 98576 | 58400 | 96169 | 59006 | 96510 |
| 56969 | 96024 | 57151 | 96024 | 57550 | 96107 | 57667 | 96480 | 58041 | 98576 | 58401 | 98220 | 59007 | 96510 |
| 56970 | 96024 | 57152 | 96024 | 57551 | 96107 | 57668 | 96480 | 58050 | 96173 | 58404 | 98220 | 59008 | 96510 |
| 56971 | 96024 | 57153 | 96024 | 57552 | 96107 | 57669 | 96480 | 58052 | 96510 | 58405 | 98220 | 59009 | 96510 |
| 56972 | 96024 | 57154 | 96024 | 57553 | 96107 | 57670 | 96480 | 58053 | 96510 | 58406 | 98220 | 59010 | 96510 |
| 57000 | 96024 | 57157 | 96024 | 57555 | 96107 | 57671 | 96480 | 58054 | 96510 | 58409 | 98220 | 59011 | 96510 |
| 57001 | 96024 | 57200 | 96200 | 57570 | 96018 | 57672 | 96480 | 58070 | 96169 | 58410 | 98221 | 59012 | 96510 |
| 57002 | 96024 | 57201 | 96200 | 57571 | 96018 | 57673 | 96480 | 58075 | 96169 | 58411 | 98221 | 59013 | 96510 |
| 57003 | 96024 | 57202 | 96200 | 57572 | 96018 | 57674 | 96480 | 58100 | 96480 | 58412 | 98221 | 59014 | 96510 |
| 57004 | 96024 | 57203 | 96200 | 57573 | 96018 | 57675 | 96480 | 58101 | 96480 | 58414 | 98221 | 59015 | 96510 |
| 57006 | 96024 | 57204 | 96200 | 57574 | 96018 | 57676 | 96480 | 58102 | 96480 | 58415 | 98220 | 59016 | 96510 |
| 57010 | 96437 | 57210 | 96200 | 57575 | 96018 | 57677 | 96480 | 58103 | 96480 | 58416 | 98220 | 59017 | 96510 |
| 57015 | 96024 | 57211 | 96200 | 57582 | 96018 | 57700 | 96195 | 58104 | 96480 | 58417 | 98220 | 59018 | 96510 |
| 57016 | 96024 | 57212 | 96200 | 57583 | 96018 | 57704 | 96195 | 58115 | 96480 | 58418 | 98220 | 59019 | 96510 |
| 57017 | 96024 | 57213 | 96200 | 57584 | 96018 | 57800 | 96024 | 58116 | 96480 | 58419 | 98220 | 59020 | 96510 |
| 57018 | 96024 | 57214 | 96200 | 57585 | 96018 | 57801 | 96024 | 58117 | 96480 | 58420 | 98220 | 59021 | 96510 |
| 57019 | 96024 | 57220 | 96122 | 57600 | 96122 | 57802 | 96024 | 58118 | 96480 | 58430 | 98220 | 59022 | 96510 |
| 57021 | 96024 | 57221 | 96122 | 57601 | 96122 | 57803 | 96024 | 58119 | 96480 | 58431 | 98220 | 59023 | 96510 |
| 57022 | 96024 | 57222 | 96122 | 57602 | 96122 | 57804 | 96024 | 58126 | 96480 | 58434 | 98220 | 59024 | 96510 |
| 57023 | 96024 | 57223 | 96122 | 57603 | 96122 | 57810 | 96024 | 58127 | 96480 | 58435 | 98220 | 59025 | 96510 |
| 57024 | 96024 | 57224 | 96122 | 57604 | 96122 | 57811 | 96024 | 58128 | 96480 | 58436 | 98220 | 59026 | 96510 |
| 57026 | 96024 | 57225 | 96122 | 57610 | 96122 | 57812 | 96024 | 58129 | 96480 | 58439 | 98220 | 59027 | 96510 |
| 57027 | 96024 | 57226 | 96122 | 57611 | 96122 | 57813 | 96024 | 58130 | 96480 | 58441 | 98221 | 59028 | 96510 |

Leveling Jacks

For Precision Machine Leveling and Support

Ensure consistent stability and optimal machine performance

- Compact, lightweight design.
- Lower surface of wedge is specially contoured to float laterally within concave base unit, automatically compensating for uneven floor conditions up to 5 degrees of slope.
- Black oxide finish resistant to corrosion and rust. Grooved top allows oils and liquids to run out; also helps dissipate vibration.
- Wedge action allows easy adjustment of height (1/4" - 3/8") with the turn of a wrench.
- Both models shown with optional Vibration-Absorbing Mounting Pad.



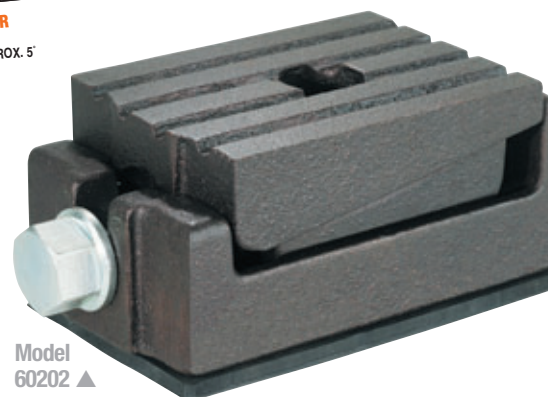
Model 60201 ▲

Wedge-Action Leveling Jacks

- Two-piece design that provides solid support from 3,000 to 9,000 pounds/foot.
- Low-profile is ideal for applications constricted by reduced height.

Vertical Motion Leveling Jacks

- Three-piece design combines the advantages of a wedge-action jack with vertical lift capabilities in one unique and practical unit.
- Level and support up to 30,000 pounds/foot.
- Use with or without anchor bolts, depending upon installation. When anchor bolts are used, they pass through the entire assembly without interfering with the leveling action.



Model 60202 ▲

Vibration Absorbing Mounting Pads

- Recommended to reduce the transmission of internal machine noise to the building structure and dissipate transmitted vibrations from one machine to another.
- Pads are resistant to oil, grease and acids. They resist breakdown under load and over time.
- See chart below for Leveling Jack/mounting pad assembly numbers.

Vi-Sorb Pads

- Provide basic vibration reduction.
- Available with all models of Dynabrade Leveling Jacks. Also sold separately.



Vi-Damp II Pads

- Highly recommended, innovative polymer construction affords increased vibration reduction at heavier weights.
- Available with Dynabrade Leveling Jacks of 15,000-30,000 pound/foot capacity. Also sold separately.



| Pad Type | Thickness Inch (mm) | Part Number | For Use With | Vibration Reduction |
|------------|---------------------|-------------|--------------|---------------------|
| Vi-Sorb | 1/4 (6) | 91969 | 60200, 60201 | 43% |
| | | 91966 | 60202 | |
| | | 91968 | 60203, 60204 | |
| | 1/2 (13) | 91978 | 60200, 60201 | 74% |
| | | 91965 | 60202 | |
| | | 91967 | 60203, 60204 | |
| | 3/4 (19) | 91885 | 60200, 60201 | 80% |
| | | 91886 | 60202 | |
| | | 91984 | 60203, 60204 | |
| Vi-Damp II | 1/4 (6) | 91962 | 60202 | 48% |
| | | 91964 | 60203, 60204 | |
| | 1/2 (13) | 91961 | 60202 | 79% |
| | | 91963 | 60203, 60204 | |
| | 3/4 (19) | 91887 | 60202 | 90% |
| | | 91988 | 60203, 60204 | |

Leveling Jack Specifications

| Model Number | Recommended Max. Lifting Weight | Rise | Height x Width x Length | Weight lbs. | Anchor Bolt Hole Dia. |
|--------------|---------------------------------|-------|--------------------------|-------------|-----------------------|
| 60200 | 3,000 lbs. | 1/4" | 1-1/8" x 3-1/2" x 6" | 5 | — |
| 60201 | 9,000 lbs. | 3/8" | 2-1/4" x 3-1/2" x 6" | 11 | — |
| 60202 | 15,000 lbs. | 3/16" | 2-3/8" x 3-1/2" x 5-3/4" | 11 | 1" |
| 60203 | 20,000 lbs. | 1/4" | 2-3/4" x 3-1/2" x 6-3/4" | 14 | 1-1/8" |
| 60204 | 30,000 lbs. | 1/4" | 2-3/4" x 3-1/2" x 6-3/4" | 14 | 1-1/8" |

Leveling Jack/Mounting Pad Assemblies

| with 1/4" Vi-Sorb | with 1/2" Vi-Sorb | with 3/4" Vi-Sorb | with 1/4" Vi-Damp II | with 1/2" Vi-Damp II | with 3/4" Vi-Damp II |
|-------------------|-------------------|-------------------|----------------------|----------------------|----------------------|
| 60205 | 60206 | 60207 | — | — | — |
| 60208 | 60209 | 60210 | — | — | — |
| 60211 | 60212 | 60213 | 60217 | 60218 | 60229 |
| 60214 | 60215 | 60216 | 60219 | 60220 | 60231 |
| 60230 | 60221 | 60232 | 60233 | 60234 | 60235 |

Contact Wheels and Assemblies

Keep your Belt Tools Running at Maximum Efficiency

Wheels and Assemblies for Use with Dynabrade Abrasive Belt Tools

Many configurations are available to accommodate a variety of applications

The first contact wheel assembly listed (*) is the assembly that comes standard with contact arm shown. All optional assemblies are listed below the standard assembly.

Contact wheel assemblies include contact wheel plus two bearings. Certain assemblies may also contain a shaft and/or spacers. Refer to individual parts pages for breakdown.

Dynafile® Contact Arm Assemblies

| Contact Arm Part Number | | Wheel Assembly Part Number | | Wheel P/N | Wheel Dia. | Wheel Width | Wheel I.D. | Face Surface | Material |
|-------------------------|---|----------------------------|--|-----------|------------|-------------|------------|--------------|----------------|
| 11178 |  | 11068* |  | 11067 | 5/16" | 3/8" | 1/4" | Crowned | Steel |
| 11179 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11212 |  | 11066* |  | 11065 | 5/16" | 1/8" | 1/4" | Flat | Steel |
| 11213 |  | 11068* |  | 11067 | 5/16" | 3/8" | 1/4" | Crowned | Steel |
| | | 11070 |  | 11069 | 7/16" | 3/8" | 1/4" | Crowned | 70 Duro Rubber |
| | | 11076 |  | 11075 | 7/16" | 3/8" | 3/8" | Crowned | Steel |
| 11214 |  | 11070* |  | 11069 | 7/16" | 3/8" | 1/4" | Crowned | 70 Duro Rubber |
| | | 11068 |  | 11067 | 5/16" | 3/8" | 1/4" | Crowned | Steel |
| | | 11076 |  | 11075 | 7/16" | 3/8" | 3/8" | Crowned | Steel |
| 11215 |  | 11072* |  | 11071 | 7/16" | 1/8" | 3/8" | Crowned | Brass |
| | | 11074 |  | 11073 | 5/8" | 1/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11216 |  | 11074* |  | 11073 | 5/8" | 1/8" | 3/8" | Crowned | 70 Duro Rubber |
| | | 11072 |  | 11071 | 7/16" | 1/8" | 3/8" | Crowned | Brass |
| 11217 |  | 11076* |  | 11075 | 7/16" | 3/8" | 3/8" | Crowned | Steel |
| | | 11068 |  | 11067 | 5/16" | 3/8" | 1/4" | Crowned | Steel |
| | | 11070 |  | 11069 | 7/16" | 3/8" | 1/4" | Crowned | 70 Duro Rubber |

ACCESSORIES

197

Contact Wheels and Assemblies (Cont'd)

Keep your Belt Tools Running at Maximum Efficiency

Dynaflex® Contact Arm Assemblies (Cont'd)

*Assembly comes standard with contact arm shown

| Contact Arm Part Number | | Wheel Assembly Part Number | | Wheel P/N | Wheel Dia. | Wheel Width | Wheel I.D. | Face Surface | Material |
|-------------------------|---|----------------------------|--|-----------|------------|-------------|------------|----------------|------------------|
| 11218 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11219 |  | 11080* |  | 11079 | 1" | 3/8" | 3/8" | Round Radiused | 70 Duro Rubber |
| | | 11078 |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| | | 11086 |  | 11085 | 1" | 3/8" | 3/8" | V-Shaped | 90 Duro Urethane |
| 11228 |  | 11078* |  | | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11231 |  | 11084* |  | 11083 | 3/4" | 1/2" | 3/8" | Crowned | 70 Duro Rubber |
| 11232 |  | 11086* |  | 11085 | 1" | 3/8" | 3/8" | V-Shaped | 90 Duro Urethane |
| | | 11080 |  | 11079 | 1" | 3/8" | 3/8" | Round Radiused | 70 Duro Rubber |
| | | 11078 |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11234 |  | 11080* |  | 11079 | 1" | 3/8" | 3/8" | Round Radiused | 70 Duro Rubber |
| 11237 |  | 11066* |  | 11065 | 5/16" | 1/8" | 1/4" | Flat | Steel |
| 11238 |  | 11051* |  | N/A | 1/4" | 3/8" | N/A | Flat | Steel |
| 11239 |  | 11068* |  | 11067 | 5/16" | 3/8" | 1/4" | Crowned | Steel |
| | | 11070 |  | 11069 | 7/16" | 3/8" | 1/4" | Crowned | 70 Duro Rubber |
| | | 11076 |  | 11075 | 7/16" | 3/8" | 3/8" | Crowned | Steel |
| 11240 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11241 |  | 11074* |  | 11073 | 5/8" | 1/8" | 3/8" | Crowned | 70 Duro Rubber |
| | | 11072 |  | 11071 | 7/16" | 1/8" | 3/8" | Crowned | Brass |

Contact Wheels and Assemblies (Cont'd)

Keep your Belt Tools Running at Maximum Efficiency







Dynaflex® Contact Arm Assemblies (Cont'd)

*Assembly comes standard with contact arm shown

| Contact Arm Part Number | | Wheel Assembly Part Number | | Wheel P/N | Wheel Dia. | Wheel Width | Wheel I.D. | Face Surface | Material |
|-------------------------|---|----------------------------|--|-----------|------------|-------------|------------|--------------|----------------|
| 11243 |  | 11084* |  | 11083 | 3/4" | 1/2" | 3/8" | Crowned | 70 Duro Rubber |
| 11244 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11245 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11253 |  | — |  | 11377 | 2-1/8" | 1/2" | 5/8" | Flat | Urethane |
| | | — |  | 11378 | 2-1/8" | 1/4" | 5/8" | Flat | Urethane |
| 11254 |  | — |  | 11375 | 4-3/8" | 1/2" | 5/8" | Flat | Urethane |
| | | — |  | 11376 | 4-3/8" | 1/4" | 5/8" | Flat | Urethane |
| 11255 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11258 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11261 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11262 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11297 |  | 11090* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11312 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |

Dynaflex® II Contact Arm Assemblies

*Assembly comes standard with contact arm shown

| Contact Arm Part Number | | Wheel Assembly Part Number | | Wheel P/N | Wheel Dia. | Wheel Width | Wheel I.D. | Face Surface | Material |
|-------------------------|---|----------------------------|--|-----------|------------|-------------|------------|--------------|----------------|
| 11200 |  | 11088* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11201 |  | 11068* |  | 11067 | 5/16" | 3/8" | 1/4" | Crowned | Steel |
| | | 11070 |  | 11069 | 7/16" | 3/8" | 1/4" | Crowned | 70 Duro Rubber |
| | | 11076 |  | 11075 | 7/16" | 3/8" | 3/8" | Crowned | Steel |

ACCESSORIES

199

Contact Wheels and Assemblies (Cont'd)

Keep your Belt Tools Running at Maximum Efficiency

Dynaflex® II Contact Arm Assemblies (Cont'd)

*Assembly comes standard with contact arm shown

| Contact Arm Part Number | | Wheel Assembly Part Number | | Wheel P/N | Wheel Dia. | Wheel Width | Wheel I.D. | Face Surface | Material |
|-------------------------|---|----------------------------|--|-----------|------------|-------------|------------|----------------|------------------|
| 11202 |  | 11074* |  | 11073 | 5/8" | 1/8" | 3/8" | Crowned | 70 Duro Rubber |
| | | 11072 |  | 11071 | 7/16" | 1/8" | 3/8" | Crowned | Brass |
| 11203 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11204 |  | 11080* |  | 11079 | 1" | 3/8" | 3/8" | Round Radiused | 70 Duro Rubber |
| | | 11078 |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| | | 11086 |  | 11085 | 1" | 3/8" | 3/8" | V-Shaped | 90 Duro Urethane |
| 11206 |  | 11282* |  | 11281 | 3/4" | 5/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11220 |  | 11352* |  | 11353 | 5/16" | 5/8" | 1/4" | Crowned | Steel |
| 11300 |  | 11332* |  | 11333 | 1/4" | 3/8" | 3/16" | Crowned | Steel |
| | | 11342 |  | 11343 | 5/16" | 3/8" | 3/16" | Crowned | 50 Duro Rubber |
| 11301 |  | 11068* |  | 11067 | 5/16" | 3/8" | 1/4" | Crowned | Steel |
| | | 11070 |  | 11069 | 7/16" | 3/8" | 1/4" | Crowned | 70 Duro Rubber |
| 11304 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11341 |  | 11342* |  | 11343 | 5/16" | 3/8" | 3/16" | Crowned | 50 Duro Rubber |
| | | 11332 |  | 11333 | 1/4" | 3/8" | 3/16" | Crowned | Steel |
| 11280 |  | 11086* |  | 11085 | 1" | 3/8" | 3/8" | V-Shaped | 90 Duro Rubber |
| | | 11078 |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| | | 11080 |  | 11079 | 1" | 3/8" | 3/8" | Round Radiused | 70 Duro Rubber |

Contact Wheels and Assemblies (Cont'd)

Keep your Belt Tools Running at Maximum Efficiency

Dynaflex® II Contact Arm Assemblies (Cont'd) *Assembly comes standard with contact arm shown

| Contact Arm Part Number | | Wheel Assembly Part Number | | Wheel P/N | Wheel Dia. | Wheel Width | Wheel I.D. | Face Surface | Material |
|-------------------------|---|----------------------------|--|-----------|------------|-------------|------------|--------------|----------------|
| 11329 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11330 |  | 11072* |  | 11071 | 7/16" | 1/8" | 3/8" | Crowned | Brass |
| | | 11074 |  | 11073 | 5/8" | 1/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11337 |  | 11076* |  | 11075 | 7/16" | 3/8" | 3/8" | Crowned | Steel |
| | | 11068 |  | 11067 | 5/16" | 3/8" | 1/4" | Crowned | Steel |
| 11350 |  | 11352* |  | 11353 | 5/16" | 5/8" | 1/4" | Crowned | Steel |
| 11360 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11286 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11287 |  | 11282* |  | 11281 | 3/4" | 5/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11314 |  | 11066* |  | 11065 | 5/16" | 1/8" | 1/4" | Flat | Steel |
| 11320 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11321 |  | 11070* |  | 11069 | 7/16" | 3/8" | 1/4" | Crowned | 70 Duro Rubber |
| | | 11068 |  | 11067 | 5/16" | 3/8" | 1/4" | Crowned | Steel |
| | | 11076 |  | 11075 | 7/16" | 3/8" | 3/8" | Crowned | Steel |
| 11322 |  | 11090* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |

Contact Wheels and Assemblies (Cont'd)

Keep your Belt Tools Running at Maximum Efficiency

Mini-Dynafile® II Contact Arm Assemblies

*Assembly comes standard with contact arm shown

| Contact Arm Part Number | | Wheel Assembly Part Number | | Wheel P/N | Wheel Dia. | Wheel Width | Wheel I.D. | Face Surface | Material |
|-------------------------|---|----------------------------|--|-----------|------------|-------------|------------|----------------|------------------|
| 15026 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| | | 11086 |  | 11085 | 1" | 3/8" | 3/8" | V-Shaped | 90 Duro Urethane |
| 15027 |  | 11074* |  | 11073 | 5/8" | 1/8" | 3/8" | Crowned | 70 Duro Rubber |
| | | 11072 |  | 11071 | 7/16" | 1/8" | 3/8" | Crowned | Brass |
| 15028 |  | 11080* |  | 11079 | 1" | 3/8" | 3/8" | Round Radiused | 70 Duro Rubber |
| 15029 |  | 11086* |  | 11085 | 1" | 3/8" | 3/8" | V-Shaped | 90 Duro Urethane |
| | | 11080 |  | 11079 | 1" | 3/8" | 3/8" | Round Radiused | 70 Duro Rubber |
| 15030 |  | 11068* |  | 11067 | 5/16" | 3/8" | 1/4" | Crowned | Steel |
| | | 11070 |  | 11069 | 7/16" | 3/8" | 1/4" | Crowned | 70 Duro Rubber |
| | | 11076 |  | 11075 | 7/16" | 3/8" | 3/8" | Crowned | Steel |
| 15031 |  | 11070* |  | 11069 | 7/16" | 3/8" | 1/4" | Crowned | 70 Duro Rubber |
| | | 11068 |  | 11067 | 5/16" | 3/8" | 1/4" | Crowned | Steel |
| | | 11076 |  | 11075 | 7/16" | 3/8" | 3/8" | Crowned | Steel |
| 15032 |  | 11332* |  | 11333 | 1/4" | 3/8" | 3/16" | Crowned | Steel |
| | | 11342 |  | 11343 | 5/16" | 3/8" | 3/16" | Crowned | 50 Duro Rubber |
| 15033 |  | 11342* |  | 11343 | 5/16" | 3/8" | 3/16" | Crowned | 50 Duro Rubber |
| | | 11332 |  | 11333 | 1/4" | 3/8" | 3/16" | Crowned | Steel |

Contact Wheels and Assemblies (Cont'd)

Keep your Belt Tools Running at Maximum Efficiency

Dynaflex® III Contact Arm Assemblies

*Assembly comes standard with contact arm shown

| Contact Arm Part Number | | Wheel Assembly Part Number | | Wheel P/N | Wheel Dia. | Wheel Width | Wheel I.D. | Face Surface | Material |
|-------------------------|---|----------------------------|--|-----------|------------|-------------|------------|----------------|----------------|
| 11200 |  | 11088* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11203 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11204 |  | 11080* |  | 11079 | 1" | 3/8" | 3/8" | Round Radiused | 70 Duro Rubber |
| 11206 |  | 11282* |  | 11281 | 3/4" | 5/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11286 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11287 |  | 11282* |  | 11281 | 3/4" | 5/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11320 |  | 11078* |  | 11077 | 5/8" | 3/8" | 3/8" | Crowned | 70 Duro Rubber |
| 11702 |  | 11638* |  | 11637 | 4" | 1/2" | | Round Radiused | 70 Duro Rubber |
| 15321 |  | 15320* |  | 15318 | 3/4" | 7/8" | 3/8" | Crowned | 70 Duro Rubber |
| 15326 |  | 15320* |  | 15318 | 3/4" | 7/8" | 3/8" | Crowned | 70 Duro Rubber |
| 15350 |  | 15349* |  | 11617 | 2" | 1" | 5/8" | Flat | 90 Duro Rubber |
| | | 15346 |  | 15342 | 2" | 5/8" | 5/8" | Crowned | 40 Duro Rubber |
| | | 15347 |  | 15343 | 2" | 1" | 5/8" | V-Shaped | 70 Duro Rubber |
| | | 15348 |  | 11649 | 2" | 1" | 5/8" | Flat | 70 Duro Rubber |
| 15351 |  | 15348* |  | 11649 | 2" | 1" | 5/8" | Flat | 70 Duro Rubber |
| | | 15346 |  | 15342 | 2" | 5/8" | 5/8" | Crowned | 40 Duro Rubber |
| | | 15347 |  | 15343 | 2" | 1" | 5/8" | V-Shaped | 70 Duro Rubber |
| | | 15349 |  | 11617 | 2" | 1" | 5/8" | Flat | 90 Duro Rubber |

ACCESSORIES

203

Contact Wheels and Assemblies (Cont'd)

Keep your Belt Tools Running at Maximum Efficiency

Dynaflex® III Contact Arm Assemblies (Cont'd)

*Assembly comes standard with contact arm shown

| Contact Arm Part Number | | Wheel Assembly Part Number | | Wheel P/N | Wheel Dia. | Wheel Width | Wheel I.D. | Face Surface | Material |
|-------------------------|---|----------------------------|--|-----------|------------|-------------|------------|--------------|----------------|
| 15356 |  | 15346* |  | 15342 | 2" | 5/8" | 5/8" | Crowned | 40 Duro Rubber |
| | | 15347 |  | 15343 | 2" | 1" | 5/8" | V-Shaped | 70 Duro Rubber |
| | | 15348 |  | 11649 | 2" | 1" | 5/8" | Flat | 70 Duro Rubber |
| | | 15349 |  | 11617 | 2" | 1" | 5/8" | Flat | 90 Duro Rubber |
| 15357 |  | 15347* |  | 15343 | 2" | 1" | 5/8" | V-Shaped | 70 Duro Rubber |
| | | 15346 |  | 15342 | 2" | 5/8" | 5/8" | Crowned | 40 Duro Rubber |
| | | 15348 |  | 11649 | 2" | 1" | 5/8" | Flat | 70 Duro Rubber |
| | | 15349 |  | 11617 | 2" | 1" | 5/8" | Flat | 90 Duro Rubber |
| 15368 |  | 15359* |  | 15358 | 1" | 1" | 5/8" | Flat | 70 Duro Rubber |
| | | 11616 |  | 11615 | 1" | 1" | 5/8" | Flat | 80 Duro Rubber |
| 15375 |  | 15348* |  | 11649 | 2" | 1" | 5/8" | Flat | 70 Duro Rubber |
| | | 15346 |  | 15342 | 2" | 5/8" | 5/8" | Crowned | 40 Duro Rubber |
| | | 15347 |  | 15343 | 2" | 1" | 5/8" | V-Shaped | 70 Duro Rubber |
| | | 15349 |  | 11617 | 2" | 1" | 5/8" | Flat | 90 Duro Rubber |

Contact Wheels and Assemblies (Cont'd)

Keep your Belt Tools Running at Maximum Efficiency

Dynabelter® Contact Arm Assemblies

*Assembly comes standard with contact arm shown

| Contact Arm Part Number | | Wheel Assembly Part Number | | Wheel P/N | Wheel Dia. | Wheel Width | Wheel I.D. | Face Surface | Material |
|-------------------------|---|----------------------------|--|-----------|------------|-------------|------------|-------------------|------------------|
| 11681 |  | 11650* |  | 11649 | 2" | 1" | 5/8" | Standard | 70 Duro Rubber |
| | | 11644 |  | 11643 | 2" | 1/2" | 5/8" | Crowned | 90 Duro Rubber |
| | | 11634 |  | 11633 | 2" | 1" | 5/8" | Crowned | 40 Duro Rubber |
| | | 11618 |  | 11617 | 2" | 1" | 5/8" | Standard | 90 Duro Rubber |
| 11663 |  | 11616* |  | 11615 | 1" | 1" | 5/8" | Flat | 80 Duro Rubber |
| 11668 |  | 11616* |  | 11615 | 1" | 1" | 5/8" | Flat | 80 Duro Rubber |
| 11677 |  | 11620* |  | 11619 | 4" | 1" | 5/8" | Crowned | 40 Duro Rubber |
| | | 11689 |  | 11688 | 4" | 1" | 5/8" | Scoop | 60 Duro Urethane |
| | | 11636 |  | 11635 | 4" | 1" | 5/8" | Scoop | 80 Duro Urethane |
| 11682 |  | 11638* |  | 11637 | 4" | 1/2" | 5/8" | Severely Radiused | 70 Duro Rubber |
| 11684 |  | 11642* |  | 11641 | 4" | 5/8" | 5/8" | Scoop | 40 Duro Rubber |
| | | 11892 |  | 11886 | 4" | 5/8" | 5/8" | Scoop | 80 Duro Urethane |
| | | 11889 |  | 11888 | 4" | 5/8" | 5/8" | Scoop | 90 Duro Urethane |
| 11717 |  | 11618* |  | 11617 | 2" | 1" | 5/8" | Standard | 90 Duro Rubber |
| | | 11644 |  | 11643 | 2" | 1/2" | 5/8" | Standard | 90 Duro Rubber |
| | | 11634 |  | 11633 | 2" | 1" | 5/8" | Crowned | 40 Duro Rubber |
| | | 11650 |  | 11649 | 2" | 1" | 5/8" | Standard | 70 Duro Rubber |
| 11870 |  | 11847* |  | 11846 | 2" | 2" | 1-1/8" | Standard | 70 Duro Urethane |
| | | 11851 |  | 11850 | 2" | 2" | 1-1/8" | Standard | 90 Duro Urethane |

Dynūba

Cleaning and Polishing Products for Abrasive and Polishing Belts

Dynūba 100 Ozone Safe

- Our most popular Dynūba product - extends belt life.
- Keeps belts free of metal build-up when sanding non-ferrous metals with grit 80 or finer.



| Part Name | Part Number | Size | Container |
|------------|-------------|-----------|----------------|
| Dynūba 100 | 60000 | 11.25 oz | Aerosol Can |
| | 60005 | 16 oz. | Spray Bottle |
| | 60001 | 1 Gallon | Can |
| | 60003 | 5 Gallon | Can |
| | 60004 | 55 Gallon | Drum |
| Dynūba 26 | 60020 | 1-1/2 lb. | Grease Tube |
| Dynūba 103 | 60030 | 1/2 lb. | Cleaning Stick |
| Dynūba 171 | 60035 | 3 lb. | Polishing Tube |

Dynūba 26

- Abrasive belt grease for use with all metals.
- Promotes free cutting, improves abrasive belt life; prevents heat discoloration.



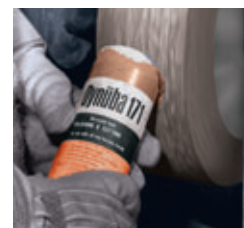
Dynūba 103

- Removes abrasive belt build-up of wood and resin residue.
- Apply to grit side of moving abrasive belts and discs.
- 8-1/2" x 1-1/2" x 1-1/2" gum rubber stick.



Dynūba 171

- Easily cleaned.
- For brilliant cut and color on stainless and aluminum.
- Polishing compound for cloth belts and rag wheels. Apply to moving cloth belts or rag wheel.



Lubricants and Grease

Help Prevent Downtime

Dynabrade Air Lube (10W/NR)

- Formulated for pneumatic equipment.
- Absorbs up to 10% of its weight in water.
- Prevents rust and formation of gum/sludge for longer tool operation with greater power and less downtime.

Part Number 95821
118 ml (4 oz.)

Part Number 95842
473 ml (1 pt.)

Part Number 95843
3.8 l (1 gallon)

Part Number 96101
Display Box

- 24 - 118 ml (4 oz.) bottles



General air tool maintenance begins with motor lubrication

Filter-lubricators, see page 162, are also necessary for greater performance and increased life of air tools. Dynabrade tools must be used with filter-lubricators to maintain all warranties.

Gear Oil

Part Number 95848
2.5 oz. (74 ml) tube

- Formulated for Dynabrade geared tools utilizing a wick-type lubrication system.
- Apply every 8 hours of operation into tool's lubrication fitting.
- Failure to lubricate will cause premature gear failure and void warranty.
- Easy to apply using with Dynabrade P/N 95541 Grease/Oil Gun (shown, sold separately).

NOTE: For non wick-type lubrication systems, use 95542 Gear Grease.



Grease and Grease Gun

- Multi-purpose grease for all types of bearings, cams, gears.
- High film strength; excellent resistance to water, steam, etc.
- Workable range -18° C to 149° C (0° F to 300° F).



Part Number 95541
Push-Type Grease Gun

Part Number 95542
283.5 g (10 oz.) tube

- One-hand operation.

Finesse Sanding Creme and Glaze

For use with Dynabrade Buffers

Finesse Sanding Creme

- A sanding compound for metal, fiberglass and composites.
- Use with fine-grade sanding discs.

Part Number 95723

4 oz. (118 ml)

Part Number 95724

1 qt. (946 ml)

Part Number 95725

1 gal. (3.8 l)



Dynabrade Glaze

- For use with slow-speed tools to achieve a high gloss after compounding.

Part Number 95727

4 oz. (118 ml)

Part Number 95728

1 qt. (946 ml)

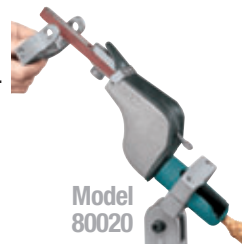


Dynamount Bench Mount

Mounts Portable Air Tools Securely

Frees operator's hands

- Tool clamp swivels 180° for set-up versatility.
- Heavy-duty, rugged construction; easily mounts to workbench.
- Stands 9-3/4" tall in the upright position.
- Mounted tool can be rotated within clamp for desired positioning.



Model 80020

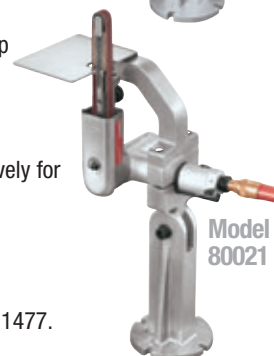
Universal Bench Mount

Part Number 80020

- Accepts air tools with motor diameters up to 1-3/4" diameter, such as Dynaflex®.

Part Number 80021

- Has custom worktable. Designed exclusively for Dynaflex® II.



Model 80021

Part Number 80022

- Designed exclusively for Dynabelter® models 11475, 11476 and 11477.

Foot Pedal and Hose Assembly

Part Number 80015

- Connects to bench-mounted air tool; provides on/off foot control of air tool operation.
- Includes 11291 Foot Pedal and 11292 8' Hose Assembly (3/8" I.D. x 11/16" O.D.) with two 1/4" NPT male fittings.



Portable Wet Tank Assembly

Preset your Desired Water Flow with Valve on Tank

Part Number 95990

- Eliminates the need for a garden hose. Two gallon capacity. Heavy-duty corrosion resistant construction.
- Translucent tank allows easy viewing of liquid level.
- Hand pump manual pressurizes container (50 PSIG maximum pressure). No need for external power source.
- Adjustable "water feed" valves at two locations. Use valve at tool as an on/off switch.



ACCESSORIES

207

DynaMitt Sanding Glove

Hand-Sanding has Never Been Easier

Part Number 58005

- Palm side of DynaMitt accepts hook-face abrasive sheets (sold separately).
- Ideal for sanding contours.
- Easily control pressure and sanding coverage.
- Includes rubber insert for more rigid applications. Insert fits into pocket under hook-face area.

DynaMitt Pack

Part Number 58009

- Includes 58005 DynaMitt and rubber insert, plus 93889 Abrasive Sheet Sample Kit (13 abrasive sheets in various grits).



Safety-Lock Throttle Levers

Help Prevent Accidental Tool Start-up

- Remove standard throttle lever from tool and install new safety-lock lever in seconds.
- Safety-lock levers are available for all Dynabrade air tools.
- Call our customer service department to identify which safety-lock lever fits your tool.



Side Handles

Improve Ergonomic Feel

- Improved ergonomic feel with grip-traction to reduce hand fatigue.
- Fits many tool models including Dynastraight® series, Dynangle®, pistol-grip tools, wet tools, drills, die grinders and disc sanders.
- Please contact customer service department to mate handle to each tool.



Tool Hangers

For use with Dynabuffers

- Optional lightweight hanger easily attaches to Dynabrade Dynabuffers for convenient workplace storage.

Part Number 97166

- For use with 3" (76 mm) dia. Dynabuffer.

Part Number 97165

- For use with 5" (127 mm) dia. Dynabuffer.



Top Handle Assembly

For use with Two-Hand Tools

Part Number 53147

- Heavy-duty construction; perfectly centered over tool for ideal balance and comfort.
- Compatible with the following tools:
 - Air-powered models: 51446, 51448, 51458, 51459, 58480, 59485
 - Electric-powered models: 51612, 51613, 51614.





BANDS

| | |
|-----------------------------|-----|
| Coated Abrasive Bands | 214 |
| Non-Woven Nylon Bands | 214 |

BELTS

| | |
|-----------------------------|-----|
| Coated Abrasive Belts | 209 |
| Cloth Polishing Belts | 213 |
| Non-Woven Nylon Belts | 212 |

DISCS

| | |
|---|-----|
| 3M™ Clean 'n Strip™ Discs | 218 |
| Coated Abrasive Discs | 216 |
| Non-Woven Nylon Discs | 215 |
| NewEdge Scalloped-Edge Abrasive Discs | 215 |
| Scotch-Brite™ Bristle Discs | 218 |

FLAPS

| | |
|-----------------------------|-----|
| Dynascaler Flaps, Hub | 221 |
|-----------------------------|-----|

FILES

| | |
|---------------------------|-----|
| Reciprocating Files | 223 |
|---------------------------|-----|

ROLLS

| | |
|-----------------------------|-----|
| Coated Abrasive Rolls | 221 |
|-----------------------------|-----|

SAW BLADES

| | |
|---|-----|
| Bi-Metal Reciprocating Saw Blades | 223 |
|---|-----|

SHEETS

| | |
|------------------------------|-----|
| Coated Abrasive Sheets | 220 |
| DynaMitt Sheets | 221 |
| Non-Woven Nylon Sheets | 221 |

STARS

| | |
|-------------------------------------|-----|
| Coated Abrasive Sanding Stars | 219 |
|-------------------------------------|-----|

STRIPS

| | |
|------------------------------|-----|
| Coated Abrasive Strips | 220 |
|------------------------------|-----|

WHEELS

| | |
|---------------------------------------|-----|
| 3M™ Green Corps™ Cut-Off Wheels | 222 |
| Coated Abrasive Flap Wheels | 219 |
| Depressed Center Wheels | 222 |
| Diamond Cut-Off Wheels | 222 |
| Non-Woven Nylon Wheels | 218 |

Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

Coated Abrasive Belts

For Use With Portable Belt Tools

The Choice is Yours!

Dynabrade offers abrasive belts in three varieties to fit the preference & budget of every operator

3M

3M 577F



Premium grade belts. The 577F Cubicut Polycut is a premium grade of zirconia alumina from 3M.

The self-sharpening

characteristic of the microcrystalline structure is combined with heavy strength polyester cloth making these belts superior. We recommend these belts for optimum performance on our tools.

DC

Dynacut



These zirconia alumina abrasive belts cut faster and last longer than most coated abrasive products when grinding steel or

stainless steel with Dynabrade small belt tools. The belts are very sharp and are excellent for use on most metals, including aluminum and titanium, when lubricated properly (use Dynüba 100 spray lubricant; part number 60000).

A/O

Aluminum Oxide



Abrasive belts constructed of the most popular man-made abrasive: aluminum oxide. Aluminum oxide is

tough and known for its high speed penetration of materials such as carbon steel, alloy steel, tough bronze and hard wood without excessive fracturing of the grain. Excellent all-around abrasive belts for everyday use.

Coated Abrasive Belts

| Length | For Use With These Dynabrade Tools | Width | 40 Grit | 60 Grit | 80 Grit | 120 Grit | 180 Grit | 220 Grit | 320 Grit |
|------------------------------|--|--------------------------|------------|---------|---------|----------|----------|----------|----------|
| 7-1/2" (191 mm) | 2-1/4" Dia. Pneumatic Wheels  | 3" (76 mm) | 3M | — | 90631 | 90632 | 90633 | — | — |
| | | | A/O | — | — | — | — | 90634 | 90635 |
| 9-3/4" (248 mm) | 3" Diameter Pneumatic Wheels  | 2-1/4" (67 mm) | DC | — | 92260 | 92261 | 92262 | — | — |
| | | | 3M | 89150 | 89151 | 89152 | 89153 | — | — |
| 10-11/16" (271 mm) | 3-1/4" Dia. Pneumatic Wheels  | 3" (76 mm) | DC | 92100 | 92101 | 92102 | 92103 | — | — |
| | | | A/O | — | 90613 | 90614 | 90615 | 90268 | 90269 |
| | | 7" (178 mm) | A/O | — | — | — | 90600 | 90601 | — |
| | | | A/O | — | — | — | 90600 | 90601 | 90602 |
| 12" (305 mm) | Mini-Dynaflex® II  | 1/8" (3 mm) | 3M | — | — | 89002 | 89003 | — | — |
| | | | DC | — | — | 92206 | 92207 | — | — |
| | | | A/O | — | — | — | — | 92208 | 92209 |
| | | 1/4" (6 mm) | 3M | 89005 | 89006 | 89007 | 89008 | — | — |
| | | | DC | 92105 | 92106 | 92107 | 92108 | — | — |
| | | | A/O | — | 91425 | 91426 | 91427 | 92118 | 92119 |
| 12" (305 mm) | Mini-Dynaflex® II  | 1/2" (13 mm) | 3M | 89010 | 89011 | 89012 | 89013 | — | — |
| | | | DC | 92110 | 92111 | 92112 | 92113 | — | — |
| | | | A/O | — | 91428 | 91429 | 91430 | 92114 | 92115 |

Coated Abrasive Belts (Cont'd)

For Use With Portable Belt Tools

3M 3M 577F

DC Dynacut






A/O Aluminum Oxide

| Length | For Use With These Dynabrade Tools | | Width | 40 Grit | 60 Grit | 80 Grit | 120 Grit | 180 Grit | 220 Grit | 320 Grit | |
|---|--|---|-------------------|--|---|----------------|----------|----------|----------|----------|-------|
| 15-1/2" (394 mm) | 5" Diameter Pneumatic Wheels  |  | 1" (25 mm) | 3M | 89185 | 89186 | 89187 | 89188 | — | — | — |
| | | | DC | 90194 | 90195 | 90196 | 90197 | — | — | — | |
| | | | 1-1/2" (38 mm) | 3M | 89181 | 89182 | 89183 | 89184 | — | — | — |
| | | | DC | 90190 | 90191 | 90192 | 90193 | — | — | — | |
| | | | 2-3/4" (70 mm) | 3M | — | 89166 | 89167 | 89168 | — | — | — |
| | | | DC | 90009 | 90017 | 90018 | 90020 | — | — | — | |
| | |  | A/O | — | 90076 | 90077 | 90078 | 90026 | 90011 | 90012 | |
| | | | 3-1/2" (89 mm) | 3M | — | 89171 | 89172 | 89173 | 89174 | — | — |
| | | | DC | — | 90272 | 90273 | 90275 | — | — | — | |
| | | | A/O | — | 90353 | 90354 | 90355 | 90277 | 90338 | 90339 | |
| | | | 7" (178 mm) | A/O | — | — | — | 90603 | 90604 | — | 90605 |
| | | | 18" (457 mm) | Dynafille® II  Electric Dynafille® II  Dynafille® III  Dynangle  |  | 1/8" (3 mm) | 3M | — | — | 89032 | 89033 |
| DC | — | — | | | | 92230 | 92231 | — | — | — | |
| A/O | — | 90211 | | | | 92228 | 92229 | 92232 | 92233 | 92234 | |
|  | 1/4" (6 mm) | 3M | | | 89035 | 89036 | 89037 | 89038 | — | — | — |
| | DC | 92125 | | | 92126 | 92127 | 92128 | — | — | — | |
| | A/O | — | | | 91114 | 91115 | 91116 | 90224 | 90225 | 90226 | |
|  | 1/2" (13 mm) | 3M | | | 89040 | 89041 | 89042 | 89043 | — | — | — |
| | DC | 92130 | | | 92131 | 92132 | 92133 | — | — | — | |
| | A/O | — | | | 91117 | 91118 | 91119 | 90244 | 90245 | 90246 | |
|  | 3/4" (19 mm) | 3M | | | 89045 | 89046 | 89047 | 89048 | — | — | — |
| | DC | 92135 | | | 92136 | 92137 | 92138 | — | — | — | |
| | A/O | — | | | 91123 | 91124 | 91125 | 90254 | 90255 | 90256 | |
|  | 1" (25 mm) | 3M | 89050 | 89051 | 89052 | 89053 | — | — | — | | |
| | DC | 92140 | 92141 | 92142 | 92143 | — | — | — | | | |
| | A/O | — | 91126 | 91127 | 91128 | 90288 | 90289 | 90290 | | | |
| 20-1/2" (521 mm) | Dynafille® II  |  | 3/4" (19 mm) | DC | 90640 | 90641 | 90642 | 90643 | — | — | — |
| | | | A/O | — | — | — | — | 90334 | 90335 | 90336 | |
| 24" (610 mm) | Dynafille®  |  | 1/8" (3 mm) | 3M | — | — | 89072 | 89073 | — | — | — |
| | | | DC | — | — | 90456 | 90457 | — | — | — | |
| | | | A/O | — | 90405 | — | — | 90410 | 90411 | 90412 | |
| | |  | 1/4" (6 mm) | 3M | 89075 | 89076 | 89077 | 89078 | — | — | — |
| | | | DC | 92155 | 92156 | 92157 | 92158 | — | — | — | |
| | | | A/O | — | 91434 | 91435 | 91436 | 90423 | 90424 | 90425 | |
| | |  | 1/2" (13 mm) | 3M | 89080 | 89081 | 89082 | 89083 | — | — | — |
| | | | DC | 92160 | 92161 | 92162 | 92163 | — | — | — | |
| | | | A/O | — | 91437 | 91438 | 91439 | 90449 | 90451 | 90453 | |

Coated Abrasive Belts (Cont'd)

For Use With Portable Belt Tools




3M 3M 577F **DC** Dynacut **A/O** Aluminum Oxide

| Length | For Use With These Dynabrade Tools | Width | 40 Grit | 60 Grit | 80 Grit | 120 Grit | 180 Grit | 220 Grit | 320 Grit |
|------------------------|---|--------------|----------|---------|---------|----------|----------|----------|----------|
| 24" Cont'd (610 mm) |  <p>Dynaflex® III</p> | 1" (25 mm) | 3M 89085 | 89086 | 89087 | 89088 | - | - | - |
| | | | DC 92165 | 92166 | 92167 | 92168 | - | - | - |
| | | | A/O - | - | - | - | 90486 | 90487 | 90488 |
| |  <p>"Take-About" Sander</p> | 3" (76 mm) | 3M 84829 | 84830 | 84831 | 84833 | - | - | - |
| | | | DC 92170 | 92171 | 92172 | 92173 | - | - | - |
| | | | A/O - | - | - | - | - | - | - |
| 26-5/16" (610 mm) | 8-1/4" Dia. x 9" Long Pneumatic Wheels | 9" (229 mm) | A/O - | - | - | 90606 | 90607 | - | - |
| 30" (762 mm) |  <p>Dynabelter®</p> | 1/4" (6 mm) | 3M 89095 | 89096 | 89097 | 89098 | - | - | - |
| | | | DC 92175 | 92176 | 92177 | 92178 | - | - | - |
| | | | A/O - | - | - | - | 90471 | 90472 | 90473 |
| | | 1/2" (13 mm) | 3M 89100 | 89101 | 89102 | 89103 | - | - | - |
| | | | DC 92180 | 92181 | 92182 | 92183 | - | - | - |
| | | | A/O - | 90671 | 90672 | 90673 | - | - | - |
| | | 1" (25 mm) | 3M 89105 | 89106 | 89107 | 89108 | - | - | - |
| | | | DC 92185 | 92186 | 92187 | 92188 | - | - | - |
| | | | A/O - | 90674 | 90675 | 90676 | 90512 | 90513 | 90514 |
| | | 2" (51 mm) | 3M 89110 | 89111 | 89112 | 89113 | - | - | - |
| | | | DC 92190 | 92191 | 92192 | 92193 | - | - | - |
| | | | A/O - | 90677 | 90678 | 90679 | 90390 | 90391 | 90392 |
| 34" (864 mm) |  <p>Dynangle II</p> | 1/4" (6 mm) | A/O - | 90475 | 90477 | 90479 | - | - | - |
| | | 1/2" (13 mm) | 3M - | 84815 | 84816 | 84817 | - | - | - |
| | | | A/O - | 90495 | 90497 | 90499 | - | - | - |
| | | 3/4" (19 mm) | A/O - | 90367 | 90368 | 90370 | - | - | - |
| | | 2" (51 mm) | 3M - | 84818 | 84819 | 84820 | - | - | - |
| | | | A/O - | 90377 | 90378 | 90380 | - | - | - |
| 44" (864 mm) | Dynaflex® utilizing 11244 Contact Arm | 1/2" (13 mm) | 3M - | 84821 | 84822 | 84823 | - | - | - |
| | | | DC - | 90545 | 90547 | 90549 | - | - | - |
| 72" (183 mm) |  <p>Versatility Grinders</p> | 1/4" (6 mm) | 3M 84807 | 84771 | 84777 | 84789 | 84795 | - | - |
| | | | DC 94807 | 94771 | 94777 | 94789 | - | - | - |
| | | | A/O - | - | - | - | 94795 | 94801 | - |
| | | 1/2" (13 mm) | 3M 84808 | 84772 | 84778 | 84790 | 84796 | - | - |
| | | | DC 94808 | 94772 | 94778 | 94790 | - | - | - |
| | | | A/O - | - | - | - | 94796 | 94802 | - |
| | | 1" (25 mm) | 3M 84809 | 84773 | 84779 | 84791 | 84797 | - | - |
| | | | DC 94809 | 94773 | 94779 | 94791 | - | - | - |
| | | | A/O - | - | - | - | 94797 | 94803 | - |

Coated Abrasive Belts (Cont'd)

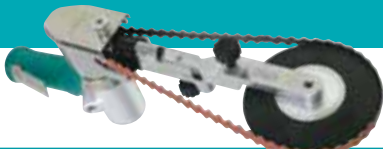
For Use With Portable Belt Tools

3M **3M 577F** **DC** **Dynacut**

| Length | For Use With These Dynabrade Tools | Width | 40 Grit | 50 Grit | 60 Grit | 80 Grit | 120 Grit | 180 Grit | 220 Grit |
|------------------------|---|----------------|----------|---------|---------|---------|----------|----------|----------|
| 72" Cont'd (183 cm) | Versatility Grinders  | 1-1/2" (38 mm) | 3M 84810 | — | 84774 | 84780 | 84792 | 84798 | — |
| | | | A/O — | — | — | — | — | 94798 | 94804 |
| | | 2" (51 mm) | 3M 84811 | — | 84775 | 84781 | 84793 | 84799 | — |
| | | | DC 94811 | — | 94775 | 94781 | 94793 | — | — |
| 78" (198 cm) | Versatility Grinders  | 2" (51 mm) | DC 94812 | — | 94776 | 94782 | 94794 | — | — |
| | | | | | | | | | |
| 104" (264 cm) | Band Saw Blade Grinders  | 1" (25 mm) | 3M — | 89226 | — | 89228 | — | — | — |
| | | 1-1/2" (38 mm) | 3M — | 89225 | — | 89227 | — | — | — |

Scalloped Abrasive Belts





3M **3M 777F**

| Length | For Use With These Dynabrade Tools | Width | 120 Grit |
|--------------|---|-----------------|----------|
| 24" (610 mm) | Dynaflex® III  | 3M 1/2" (13 mm) | 91386 |

Non-Woven Nylon Belts

For Use With Portable Belt Tools

3M Scotch-Brite™ Surface Conditioning Belts **DB** Dynabrade Non-Woven Nylon

| Length | For Use With These Dynabrade Tools | Width | SE Coarse | Coarse Brown | Medium Maroon | Very Fine Blue | Super Fine Grey | Type T Polish White |
|--------------------|--|-------------------|-----------|--------------|---------------|----------------|-----------------|---------------------|
| 7-3/8" (187 mm) | 2-1/4" Dia. Pneumatic Wheels  | 3" (76 mm) DB | — | — | 90092 | 90091 | 90090 | — |
| 9-5/8" (244 mm) | 3" Diameter Pneumatic Wheels  | 2-1/4" (57 mm) DB | — | — | 90095 | 90094 | 90093 | — |
| 10-11/16" (271 mm) | 3-1/4" Dia. Pneumatic Wheels  | 3" (76 mm) 3M | — | 89213 | 89212 | 89211 | 89210 | 90048 |
| | | DB | — | 90239 | 90238 | 90237 | 90219 | — |
| | | 7" (178 mm) DB | — | — | 90098 | 90097 | 90096 | — |
| 12" (309 mm) | Mini-Dynaflex® II  | 1/2" (13 mm) 3M | 90315 | 90314 | 90313 | 90312 | 90311 | — |

Non-Woven Nylon Belts (Cont'd)

For Use With Portable Belt Tools



3M Scotch-Brite™ Surface Conditioning Belts

DB Dynabrade Non-Woven Nylon

| Length | For Use With These Dynabrade Tools | Width | SE Coarse | Coarse Brown | Medium Maroon | Very Fine Blue | Super Fine Grey | Type T Polish White |
|---------------------|--|-------------------|-----------|--------------|---------------|----------------|-----------------|---------------------|
| 15-1/2" (394 mm) | 5" Diameter Pneumatic Wheels  | 2-3/4" (70 mm) | 3M | — | 89233 | 89232 | 89231 | — |
| | | | DB | — | 90023 | 90022 | 90021 | 90013 |
| | | 3-1/2" (89 mm) | 3M | 89244 | 89243 | 89242 | 89241 | 89240 |
| | | | DB | — | 90283 | 90282 | 90281 | 90014 |
| 18" (457 mm) | Dynafle® II, Electric Dynafle® II, Dynafle® III, Dynangle  | 1/4" (6 mm) | 3M | — | 90231 | 90229 | 90228 | 90158 |
| | | 1/2" (13 mm) | 3M | — | 90297 | 90292 | 90248 | 90159 |
| | | 3/4" (19 mm) | 3M | — | 90299 | 90294 | 90258 | 90161 |
| | | 1" (25 mm) | 3M | — | 90300 | 90295 | 90259 | 90162 |
| | | | | | | | | |
| 24" (610 mm) | Dynafle®  | 1/4" (6 mm) | 3M | — | 90460 | 90433 | 90403 | 90397 |
| | | 1/2" (13 mm) | 3M | — | 90461 | 90434 | 90400 | 90398 |
| | | 1" (25 mm) | 3M | — | 90462 | 90416 | 90402 | 90399 |
| | | 3" (76 mm) | 3M | — | 90459 | 90458 | 90404 | 90396 |
| | | | | | | | | |
| 30" (762 mm) | Dynabelter®  | 1/2" (13 mm) | 3M | — | 90442 | 90436 | 90406 | — |
| | | 1" (25 mm) | 3M | — | 90444 | 90437 | 90401 | — |
| | | 2" (51 mm) | 3M | — | 90448 | 90438 | 90414 | — |
| | | | | | | | | |
| 34" (864 mm) | Dynangle II  | 2" (51 mm) | 3M | — | 90374 | 90373 | 90371 | — |
| 72" (183 cm) | Versatility Grinders  | 1/4" (6 mm) | 3M | — | — | — | 93735 | 93729 |
| | | 1/2" (13 mm) | 3M | — | 93746 | 93741 | 93736 | 93730 |
| | | 1" (25 mm) | 3M | — | 93747 | 93742 | 93737 | 93731 |
| | | 2" (51 mm) | 3M | — | 93749 | 93744 | 93739 | 93733 |
| | | | | | | | | |

Cloth Polishing Belts

For Use With Portable Belt Tools

| Length | For Use With These Dynabrade Tools | Width | Part Number |
|-----------------|---|---|-------------|
| 24" (610 mm) | Dynafle®  | 1/2" (13 mm)  | 90010 |

Coated Abrasive Bands

For Use With Expander Wheels



Non-Woven Nylon Bands

For Use With Expander Wheels



DC Dynacut Zirconia Alumina

| Length | Width | | 36 Grit | 60 Grit | 80 Grit | 120 Grit |
|-------------------|-------------------|----|---------|---------|---------|----------|
| 1" (25 mm) | 1" (25 mm) | DC | — | — | 91069 | 91072 |
| | 1-1/2" (38 mm) | DC | — | — | 91070 | 91073 |
| | 2" (51 mm) | DC | — | — | 91071 | 91074 |
| 1-1/2" (38 mm) | 1" (25 mm) | DC | — | — | 91078 | 91081 |
| | 1-1/2" (38 mm) | DC | — | — | 91079 | 91082 |
| | 2" (51 mm) | DC | — | — | 91080 | 91083 |
| 2" (51 mm) | 1" (25 mm) | DC | — | — | 91087 | 91090 |
| | 1-1/2" (38 mm) | DC | — | — | 91088 | 91091 |
| | 2" (51 mm) | DC | — | — | 91089 | 91092 |
| 3" (76 mm) | 1" (25 mm) | DC | 90700 | 90712 | 90724 | 90736 |
| | 2" (51 mm) | DC | 90701 | 90713 | 90725 | 90737 |
| | 3" (76 mm) | DC | — | 90719 | 90731 | 90743 |
| 4" (102 mm) | 1" (25 mm) | DC | 90702 | 90714 | 90726 | 90738 |
| | 1-1/2" (38 mm) | DC | — | 90720 | 90732 | 90744 |
| | 2" (51 mm) | DC | 90703 | 90715 | 90727 | 90739 |
| | 3" (76 mm) | DC | — | 90721 | 90733 | 90745 |
| 5" (127 mm) | 1" (25 mm) | DC | 90704 | 90716 | 90728 | 90740 |
| | 1-1/2" (38 mm) | DC | — | 90723 | 90735 | 90747 |
| | 2" (51 mm) | DC | 90705 | 90717 | 90729 | 90741 |
| | 3" (76 mm) | DC | — | 90706 | 90708 | 90710 |


DB Dynabrade Non-Woven Nylon

| Length | Width | | Coarse Brown | Medium Maroon |
|-------------------|-------------------|----|--------------|---------------|
| 1" (25 mm) | 1" (25 mm) | DB | 90810 | 90760 |
| | 1-1/2" (38 mm) | DB | 90811 | 90761 |
| | 2" (51 mm) | DB | 90812 | 90762 |
| 1-1/2" (38 mm) | 1" (25 mm) | DB | 90813 | 90763 |
| | 1-1/2" (38 mm) | DB | 90814 | 90764 |
| | 2" (51 mm) | DB | 90815 | 90765 |
| 2" (51 mm) | 1" (25 mm) | DB | 90816 | 90766 |
| | 1-1/2" (38 mm) | DB | 90817 | 90767 |
| | 2" (51 mm) | DB | 90818 | 90768 |
| 3" (76 mm) | 1" (25 mm) | DB | 90748 | 90754 |
| | 2" (51 mm) | DB | 90749 | 90755 |
| | 3" (76 mm) | DB | 90820 | 90770 |
| 4" (102 mm) | 1" (25 mm) | DB | 90750 | 90756 |
| | 1-1/2" (38 mm) | DB | 90821 | 90771 |
| | 2" (51 mm) | DB | 90751 | 90757 |
| | 3" (76 mm) | DB | 90822 | 90772 |
| 5" (127 mm) | 1" (25 mm) | DB | 90752 | 90758 |
| | 1-1/2" (38 mm) | DB | 90824 | 90774 |
| | 2" (51 mm) | DB | 90753 | 90759 |
| | 3" (76 mm) | DB | 90825 | 90775 |

NewEdge Scalloped-Edge Abrasive Discs


Coated

A/O Aluminum Oxide

| Diameter | For Use With These Dynabrade Tools | Connects to | Vacuum Type | 80 Grit | 120 Grit | 100 Micron | 60 Micron | 30 Micron |
|----------------|---|---------------|-------------|---------|----------|------------|-----------|-----------|
| 3-1/2" (89 mm) | Random Orbital and Gear-Driven Sanders  | A/O Hook-Face | Non-Vac | 92580 | 92581 | 92582 | 92583 | 92584 |
| 5" (127 mm) | | A/O Hook-Face | Non-Vac | 92590 | 92591 | 92592 | 92593 | 92594 |
| | | A/O Hook-Face | Vacuum | 92600 | 92601 | 92602 | 92603 | 92604 |

Non-Woven Nylon, for Hook-Face Pad

DB Dynabrade

| Diameter | For Use With These Dynabrade Tools | Vacuum Type | Medium Maroon | Fine Gray |
|----------------|---|-------------|---------------|-----------|
| 3-1/2" (89 mm) | Random Orbital and Gear-Driven Sanders  | DB Non-Vac | 92585 | 92586 |
| 5" (127 mm) | | DB Non-Vac | 92595 | 92596 |
| | | DB Vacuum | 92605 | 92606 |

Sample Kits

Each kit contains 3 of each NewEdge Scalloped-Edge abrasive disc listed, relative to diameter and vacuum type.



| Diameter | Kit Part No. | Diameter | Vacuum Type | Kit Part No. |
|----------------|--------------|-------------|-------------|--------------|
| 3-1/2" (89 mm) | DB 92353 | 5" (127 mm) | DB Non-Vac | 92350 |
| | | | DB Vacuum | 92351 |

Non-Woven Nylon Discs

3M Scotch-Brite™ Surface Conditioning

| Dimensions | For Use With These Dynabrade Tools | Connects to | SE Coarse Brown | Coarse Maroon | Medium Blue | Very Fine Gray | Super Fine White | Ultra Fine |
|------------------|--|--------------|-----------------|---------------|-------------|----------------|------------------|------------|
| 3/4" (19 mm) | Mini-Dynorbital® Disc Sanders  | 3M Hook-Face | — | — | 90858 | 90856 | — | — |
| 1-1/4" (32 mm) | | 3M Hook-Face | — | — | 90862 | 90860 | — | — |
| 2" (51 mm) | 2" (51 mm) and 3" (76 mm) Dia. Disc Sanders  | 3M Roloc™ | — | 90872 | 90873 | 90874 | 90875 | — |
| 3" (76 mm) | | 3M Roloc™ | — | 90876 | 90877 | 90878 | 90879 | — |
| 4" (102 mm) | 4" (102 mm) Dia. Disc Sanders  | 3M Roloc™ | 90863 | 90867 | 90868 | — | — | — |
| 11-1/4" (286 mm) | Random Orbital and Gear-Driven Sanders  | 3M Hook-Face | — | — | — | 91400 | 91402 | 91401 |
| Tear Drop | Dynafine® Sanders  | 3M Hook-Face | — | 93970 | 93971 | 93972 | 93973 | — |
| Triangular | | 3M Hook-Face | — | 93930 | 93931 | 93932 | 93933 | — |




Coated Abrasive Discs

3M 3M Regalite 751U**3M** 3M Stikit Gold 216U**DC** Dynacut**A/O** Aluminum Oxide

| Diameter | For Use With These Dynabrade Tools | Connects to | Vacuum Type | Number of Holes | 36 Grit | 40 Grit | 60 Grit | 80 Grit | 100 Grit | 120 Grit | 150 Grit | 180 Grit | 220 Grit | 320 Grit |
|------------------|--|-------------|-------------|------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|-------------|
| 2" (51 mm) | 2" (51 mm) Dia. Disc Sanders  | A/O | PSA | Non-Vac | 0 | — | — | — | 92040 | — | 92046 | — | — | — |
| 3" (76 mm) | Random Orbital Sanders  | DC | Hook-Face | Vacuum | 3 | — | — | — | 92056 | — | 92057 | — | 92058 | 92059 92060 |
| 3-1/2" (89 mm) |  | 3M | PSA | Non-Vac | 0 | — | — | — | 92090 | — | 92092 | — | 92094 | 92095 92097 |
| 5" (127 mm) |  | 3M | Hook-Face | Non-Vac | 0 | — | — | — | 93101 | 93102 | 93103 | — | 93105 | 93106 — |
| | | | | Vacuum | 5 | — | — | — | 93109 | 93110 | 93111 | — | 93113 | 93114 — |
| | | 3M | Hook-Face | Non-Vac | 0 | — | 93312 | 93313 | — | — | — | — | — | — |
| | | | | Vacuum | 5 | — | 93309 | 93310 | — | — | — | — | — | — |
| 6" (152 mm) |  | 3M | Hook-Face | Non-Vac | 0 | — | — | — | 93200 | 93201 | 93202 | — | 93204 | 93205 — |
| | | | | Vacuum | 6 | — | — | — | 93215 | 93216 | 93217 | — | 93219 | 93220 — |
| | | 3M | Hook-Face | Non-Vac | 0 | — | 93318 | 93319 | — | — | — | — | — | — |
| | | | | Vacuum | 5 | — | 93315 | 93316 | — | — | — | — | — | — |
| 8" (203 mm) | Random Orbital and Gear-Driven Sanders  | DC | PSA | Non-Vac | 0 | — | 91235 | — | 91237 | — | 91239 | — | — | — |
| | | | | Vacuum | 8 | — | 91247 | — | 91249 | — | 91251 | — | — | — |
| | | | Hook-Face | Non-Vac | 0 | — | 91444 | — | 91446 | — | 91448 | — | — | — |
| | | | | Vacuum | 8 | — | 91456 | — | 91458 | — | 91460 | — | — | — |
| 11-1/4" (286 mm) |  | A/O | Hook-Face | Non-Vac | 0 | 91315 | — | 91316 | 91300 | — | 91301 | — | 91302 | — |
| | | | | Vacuum "O-Style" | 91317 | — | 91318 | 91303 | — | 91304 | — | 91305 | — | — |
| Tear-Drop |  | A/O | PSA | Non-Vac | 0 | — | — | — | 93993 | — | 93994 | 93995 | 93996 | — |
| | | | Hook-Face | Non-Vac | 0 | — | — | — | 93953 | — | 93954 | 93955 | 93956 | — |
| Triangular | Dynafile® Sanders  | A/O | PSA | Non-Vac | 0 | — | — | — | 93983 | — | 93984 | 93985 | 93986 | — |
| | | | Loop | Non-Vac | 0 | — | — | — | 93913 | — | 93914 | 93915 | 93916 | — |

Micro-Finishing Film

SC Silicon Carbide**A/O** Aluminum Oxide

| Diameter | For Use With These Dynabrade Tools | Connects to | Vacuum Type | Number of Holes | 80 Grit | 120 Grit | 180 Grit | 220 Grit | 1,000 Grit |
|------------------|--|-------------|-------------|------------------|---------|----------|----------|----------|-------------|
| 3/4" (19 mm) | Mini-Dynorbital® Disc Sanders  | A/O | PSA | Non-Vac | 0 | — | — | — | 93183 |
| | | SC | PSA | Non-Vac | 0 | 93271 | 93272 | 93274 | 93275 — |
| 1-1/4" (32 mm) |  | A/O | PSA | Non-Vac | 0 | — | — | — | 93191 |
| | | SC | PSA | Non-Vac | 0 | 93280 | 93281 | 93283 | 93284 — |
| 11-1/4" (286 mm) | Random Orbital and Gear-Driven Sanders  | A/O | Hook-Face | Non-Vac | 0 | 91320 | 91321 | 91322 | 91323 91324 |
| | | | | Vacuum "O-Style" | 91325 | 91326 | 91327 | 91328 | 91329 |

Coated Abrasive Discs (Cont'd)

Locking-Type

DC Dynacut Zirconia Alumina

| Diameter | For Use With These Dynabrade Tools | | 36 Grit | 50 Grit | 80 Grit |
|------------|-------------------------------------|---|---------|---------|---------|
| 3" (76 mm) | 3" (76 mm) Dia. Vacuum Disc Sanders |  | 92041 | 92042 | 92043 |

Flap Discs Locking-Type





A/O Aluminum Oxide

| Diameter | For Use With These Dynabrade Tools | | 40 Grit | 60 Grit | 80 Grit | 120 Grit |
|------------|---|---|---------|---------|---------|----------|
| 2" (51 mm) | 2" (51 mm) and 3" (76 mm) Dia. Disc Sanders |  | 90970 | 90971 | 90972 | 90973 |
| 3" (76 mm) | |  | 90924 | 90925 | 90926 | 90927 |

3M™ Ceramic Coated Discs Roloc™

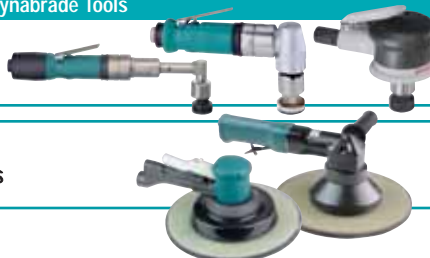
3M 3M 777F

| Diameter | For Use With These Dynabrade Tools | | 36 Grit | 50 Grit | 60 Grit | 80 Grit | 100 Grit | 120 Grit |
|-----------------|---|---|---------|---------|---------|---------|----------|----------|
| 2" (51 mm) | 2" (51 mm) and 3" (76 mm) Dia. Disc Sanders |  | — | — | 92027 | 92028 | — | 92029 |
| 3" (76 mm) | |  | — | — | 92031 | 92032 | — | 92033 |
| 4" (102 mm) | 4" (102 mm) Dia. Disc Sanders |  | 92047 | — | 92049 | 92050 | — | — |
| 4-1/2" (114 mm) | 4-1/2" (114 mm) Dia. Disc Sanders |  | — | 92052 | — | 92053 | 92054 | 92055 |

3M™ Trizact™ Abrasive Discs

3M 3M™ Trizact™

| Diameter | For Use With These Dynabrade Tools | Connects to | Vacuum Type | Number of Holes | A35 Green | A10 Blue | A5 Orange |
|------------------|--|----------------|-------------|-----------------|-----------|----------|-----------|
| 1-1/4" (19 mm) | Mini-Dynorbital® Disc Sanders | 3M Hook-It™ II | Non-Vac | 0 | — | — | 93192 |
| 11-1/4" (286 mm) | Random Orbital and Gear-Driven Sanders | 3M Hook-It™ II | Non-Vac | 0 | 91405 | 91406 | 91407 |



Coated Abrasive Discs (Cont'd)

3M™ Cerium Oxide 568XA Discs

3M 3M™ Cerium Oxide 568XA

| Diameter | For Use With These Dynabrade Tools | Connects to | Vacuum Type | Number of Holes | 3M 568XA |
|------------------|--|----------------|-------------|-----------------|----------|
| 11-1/4" (286 mm) | Random Orbital and Gear-Driven Sanders | 3M Hook-It™ II | Non-Vac | 0 | 91408 |



Scotch-Brite™ Bristle Discs

3M 3M


| Length | For Use With These Dynabrade Tools | Maximum RPM | 50 Grit Green | 80 Grit Yellow | 120 Grit White |
|-----------------|---|-------------|---------------|----------------|----------------|
| 2" (51 mm) | 2" (51 mm) and 3" (76 mm) Dia. Disc Sanders | 3M 25,000 | 92015 | 92016 | 92017 |
| 3" (76 mm) | | 3M 15,000 | 92021 | 92022 | 92023 |
| 4-1/2" (114 mm) | 4-1/2" (114 mm) Dia. Disc Sanders | 3M 12,000 | 90915 | 90916 | 90917 |



3M™ Clean 'n Strip™ Discs

3M 3M™ SXCRS

| Length | For Use With These Dynabrade Tools | Dia. | Center Hole | Coarse |
|--------------|------------------------------------|-------------|---------------|--------|
| 1/4" (6 mm) | Dynastraight® | 4" (102 mm) | 3M 1" (25 mm) | 90890 |
| 1/2" (13 mm) | | 5" (127 mm) | 3M 1" (25 mm) | 90883 |
| | | 6" (152 mm) | 3M 1" (25 mm) | 90886 |

Dynastraight®



Non-Woven Nylon Wheels



Abrasive Impregnated
3M Scotch-Brite™ Surface Conditioning

| Length | For Use With These Dynabrade Tools | Dia. | Center Hole | Coarse | Medium |
|-------------|------------------------------------|-------------|----------------|--------|--------|
| 4" (102 mm) | Dynastraight® | 3" (76 mm) | 3M 1" (25 mm) | — | 90871 |
| 6" (152 mm) | Dynisher | 1" (25 mm) | A/O 1" (25 mm) | — | 90866 |
| | | 2" (51 mm) | A/O 1" (25 mm) | — | 90865 |
| | | 4" (102 mm) | A/O 1" (25 mm) | 90870 | 90864 |



Coated Abrasive Flap Wheels



A/O Aluminum Oxide

| Length | For Use With These Dynabrade Tools | Width | Wheel Thread | Center Hole | 40 Grit | 50 Grit | 60 Grit | 80 Grit | 120 Grit |
|-------------------|------------------------------------|--|--------------------|-----------------|---------|---------|---------|---------|----------|
| 2-1/2" (64 mm) | Dynastraight® Flapper |  1" (25 mm) | A/O 1/4"-20 Female | — | — | — | 90830 | 90831 | — |
| 4" (102 mm) | Dynisher |  4" (102 mm) | A/O — | 3/4" (19 mm) | — | — | — | 90851 | — |

Coated Abrasive Sanding Stars





Spindle-Mount Stars

A/O Aluminum Oxide

| Diameter | For Use With These Dynabrade Tools | Shank Dia. | 80 Grit | 120 Grit | 150 Grit | 180 Grit | 220 Grit | 320 Grit | 400 Grit |
|----------------|--|--|---------|----------|----------|----------|----------|----------|----------|
| 4" (102 mm) | Lightweight Dyninger  |  A/O 1/4" (6 mm) | 93166 | 93167 | 93168 | 93169 | 93171 | 93172 | 93173 |

Arbor-Mount Stars

A/O Aluminum Oxide

| Diameter | For Use With These Dynabrade Tools | Center Hole | 80 Grit | 120 Grit | 150 Grit | 180 Grit | 220 Grit | 320 Grit | 400 Grit |
|----------------|--|---|---------|----------|----------|----------|----------|----------|----------|
| 4" (102 mm) | Lightweight Dyninger  |  A/O 1/2" (13 mm) | 93392 | 93393 | 93394 | 93395 | 93396 | 93397 | 93398 |
| 8" (203 mm) | Dyninger  |  A/O 1" (25 mm) | 93243 | 93245 | 93246 | 93247 | 93248 | 93251 | 93252 |


Eyelet Stars

A/O Aluminum Oxide

| Diameter | For Use With These Dynabrade Tools | Center Hole | 80 Grit | 120 Grit | 150 Grit | 180 Grit | 220 Grit | 320 Grit | 400 Grit |
|-------------------|---|---|---------|----------|----------|----------|----------|----------|----------|
| 3/4" (19 mm) |  |  A/O 3-48 | 93579 | 93580 | 93581 | 93582 | 93583 | — | — |
| 1" (25 mm) | |  A/O 3-48 | 93586 | 93587 | 93588 | 93589 | 93590 | — | — |
| 1-1/2" (38 mm) | |  A/O 8-32 | 93541 | 93542 | 93543 | 93544 | 93545 | 93546 | 93547 |
| 2" (51 mm) | |  A/O 1/4"-20 | 93551 | 93552 | 93553 | 93554 | 93555 | 93556 | 93557 |
| 3" (76 mm) | |  A/O 1/4"-20 | 93558 | 93559 | 93560 | 93561 | 93562 | 93563 | 93564 |
| 4" (102 mm) | |  A/O 1/4"-20 | 93565 | 93566 | 93567 | 93568 | 93569 | — | — |

Coated Abrasive Strips

A/O Aluminum Oxide

| Length | For Use With These Dynabrade Tools | Width | 120 Grit | 180 Grit | 240 Grit |
|----------------|---|-----------------|-----------|----------|----------|
| 2" (51 mm) |  Dynafine® Finger Sander | 3/8" (10 mm) | A/O 93940 | 93941 | 93942 |
| | | 3/4" (19 mm) | A/O 93943 | 93944 | 93945 |
| | | 1/4" (6 mm) | A/O 90960 | 90967 | — |
| 6" (152 mm) | | 1/2" (13 mm) | A/O 90955 | 90957 | — |

Coated Abrasive Sheets

A/O Aluminum Oxide

SC Silicon Carbide


| Dimensions Width x Length | For Use With These Dynabrade Tools | Connects to | Vacuum Type | Number of Holes | 80 Grit | 100 Grit | 120 Grit | 150 Grit | 180 Grit | 220 Grit | 320 Grit | 400 Grit | 600 Grit |
|---|---|----------------|----------------|--------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 75 mm x 110 mm |  Dynabug® II Sanders | A/O | PSA | Non-Vac | 0 | — | — | 93760 | 93761 | 93762 | 93763 | — | — |
| | | | | Vacuum | 4 | — | — | 93765 | 93766 | 93767 | 93768 | — | — |
| | | | Hook-Face | Non-Vac | 0 | — | — | 93785 | 93786 | 93787 | 93788 | — | — |
| | | | | Vacuum | 4 | — | — | 93890 | 93891 | 93892 | 93893 | — | — |
| 81 mm x 133 mm |  Dynabug® II Sanders | A/O | PSA | Non-Vac | 0 | — | — | 93770 | 93771 | 93772 | 93773 | — | — |
| | | | | Vacuum | 8 | — | — | 93775 | 93776 | 93777 | 93778 | — | — |
| | | | Hook-Face | Non-Vac | 0 | — | — | 93791 | 93792 | 93793 | 93794 | — | — |
| | | | | Vacuum | 8 | — | — | 93895 | 93896 | 93897 | 93898 | — | — |
| | | | | 8 (4+4) | — | — | — | 93934 | 93935 | 93936 | 93937 | — | — |
| | | | | | | | | | | | | | |
| 3-1/2" x 2-3/4" (89 mm x 70 mm) |  Dynafine® Backsplash Sander | SC | PSA | Non-Vac | 0 | — | — | 93130 | 93131 | 93132 | — | — | — |
| 3-2/3" x 7" (93 mm x 178 mm) |  Dynabug® and Dynaline Sanders | A/O | PSA | Non-Vac | 0 | 93810 | — | 93812 | — | 93814 | 93815 | 93816 | — |
| | | | Hook-Face | Non-Vac | 0 | — | 93801 | — | 93803 | 93804 | — | — | — |
| 100 mm x 148 mm |  Dynabug® II Sanders with 56323 Sanding Pad | A/O | Hook-Face | Vacuum | 7 (Delta) | — | — | — | 93796 | 93797 | 93798 | 93799 | — |
| 4-1/2" x 7/8" (114 mm x 22 mm) |  Dynafine® Raised Panel Sander | A/O | Hook-Face | Non-Vac | 0 | — | — | 93670 | 93671 | 93672 | 93673 | — | — |
| 4-1/2" x 4-1/4" (114 mm x 108 mm) |  Dynabug® "Model T" and Dynabug® II with Clips | A/O | Hook-Face | Non-Vac | 0 | 93850 | — | 93851 | — | 93852 | — | 93853 | — |

DynaMitt Sheets

Coated

A/O Aluminum Oxide, Gold

A/O Aluminum Oxide

| Dimensions Width x Length | For Use With These Dynabrade Tools | Connects to | Backing Type | Weight | 80 Grit | 120 Grit | 180 Grit | 320 Grit | 400 Grit | 600 Grit | | |
|---|------------------------------------|---|-----------------|-----------|------------|-------------|-------------|-------------|-------------|-------------|-------|-------|
| 4-3/4" x 7-7/8" (121 mm x 200 mm) | DynaMitt Sanding Glove |  | A/O | Hook-Face | Paper | N/A | 93882 | 93883 | 93884 | 93885 | 93887 | 93888 |
| | | | A/O | Hook-Face | Cloth | J | 93880 | — | 93881 | — | — | — |

Non-Woven Nylon

DB Dynabrade

| Dimensions | For Use With These Dynabrade Tools | Very Fine |
|--------------------------------------|------------------------------------|---|
| 4-3/4" x 7-7/8" (121 mm x 200 mm) | DynaMitt Sanding Glove |  DB 93886 |

Sample Kits

Each kit contains:

- 1 non-woven nylon sheet
- 1 each of 180-600 grit paper sheets
- 2 each of 80/120 grit paper sheets
- 2 each of 80/180 cloth sheets

| Dimensions | Kit Part No. |
|--------------------------------------|-----------------|
| 4-3/4" x 7-7/8" (121 mm x 200 mm) | DB 93889 |

Non-Woven Nylon Sheets



3M 3M™ Scotch-Brite™ Clean 'n Finish

DB Dynabrade Non-Woven Nylon

| Dimensions | For Use With These Dynabrade Tools | Medium | Fine | Very Fine | Super Fine |
|-----------------------------------|------------------------------------|---|------|-----------|------------|
| 4" x 7" (102 mm x 178 mm) | Dynaline Sanders |  3M — | — | 94956 | — |
| 4-1/2" x 7/8" (114 mm x 22 mm) | Dynafine® Raised Panel Sander |  DB 93674 | — | 93675 | 93676 |

Coated Abrasive Rolls


3M 3M Stikit Gold 216U

| Width | For Use With These Dynabrade Tools | Connects to | 80 Grit | 100 Grit | 120 Grit | 150 Grit | 180 Grit |
|-------------------|------------------------------------|---|------------|-------------|-------------|-------------|-------------|
| 2-3/4" (70 mm) | Dynaline Sanders |  3M PSA | 93000 | 93001 | 93002 | 93003 | 93004 |
| 3-2/3" (93 mm) | Dynabug® Sanders |  3M PSA | 93030 | — | 93032 | 93033 | 93034 |

Dynascaler Flaps and Hub


Flaps, Type C

3M 3M™ Roto Peen

| Flap Size | For Use With These Dynabrade Tools | Heavy Duty |
|---------------|------------------------------------|---|
| 2" (51 mm) | Dynascaler |  3M 39002 |

Hub

DB Dynabrade

| Width | For Use With These Dynabrade Tools | Part No. |
|-------------------|------------------------------------|---|
| 2-1/4" (57 mm) | Dynascaler |  DB 30330 |

Reinforced Depressed Center Wheels

Type 27

A/O Aluminum Oxide

| Diameter | For Use With These Dynabrade Tools | | Center Hole | 24 Grit |
|---------------|--|--|-------------|---------|
| 2" (51 mm) | 2" (51 mm) Dia. Depressed Center Wheel Grinders |  | A/O | |
| | |  | | 90999 |

3M™ Green Corps™ Cut-Off Wheels

3/8" (10 mm) Center Hole

3M 3M





| Diameter | For Use With These Dynabrade Tools | | Thickness | 24 Grit |
|----------------|---|--|---------------------------|---------|
| 3" (76 mm) | 3" (76 mm) or 4" (102 mm) Cut-Off Wheel Tools |  | 3M 1/16" (2 mm) | 94910 |
| 4" (102 mm) | | | 3M 1/32" (1 mm) | 94911 |

Diamond Cut-Off Wheels
















| Diameter | For Use With These Dynabrade Tools | | Arbor | Center Hole | Wheel Thickness | Diamond Grit Wrap | Wheel Type | Part No. |
|--------------------|---|---|-----------------|-----------------|-----------------|-------------------|------------------|----------|
| 3" (76 mm) | 3" (76 mm) Dia. Cut-Off Wheel Tools |  | — | 3/8" (10 mm) | 3/32" (2 mm) | 1/8" (3 mm) | Continuous Rim | 93917 |
| | | | | | | | Side Spoked | 93646 |
| 4" (102 mm) | 4" (102 mm) Dia. Cut-Off Wheel Tools |  | 3/4" (19 mm) | — | 3/32" (2 mm) | 1/8" (3 mm) | Continuous Rim | 93920 |
| | | | | | | | Side Spoked | 93649 |
| | | | | | | | Gulleted/Slotted | 93661 |
| 4-1/2" (114 mm) | 4-1/2" (114 mm) Dia. Cut-Off Wheel Tools |  | — | 3/8" (10 mm) | 3/32" (2 mm) | 1/8" (3 mm) | Gulleted/Slotted | 94912 |
| 5" (127 mm) | 5" (127 mm) Dia. Cut-Off Wheel Tools | | 3/4" (19 mm) | — | 3/32" (2 mm) | 1/8" (3 mm) | Continuous Rim | 93921 |
| | | | | | | | Side Spoked | 93650 |
| | | | | | | | Gulleted/Slotted | 93662 |

Bi-Metal Reciprocating Saw Blades

| Length x Width | For Use With These Dynabrade Tools | Thickness | Shank | Teeth per Inch | Shape | Part Number |
|--------------------------------|---|-------------------|--------------|----------------|---|-------------|
| 6" x Taper (152 mm x Taper) | Reciprocating Saws | .05" (1.3 mm) | 1/2" (13 mm) | 6 |  | 90934 |
| 6" x 3/4" (152 mm x 19 mm) |  | .035" (0.9 mm) | 1/2" (13 mm) | 18 |  | 90937 |
| | | | | 10 |  | 90939 |

Reciprocating Files

| Length | For Use With These Dynabrade Tools | File Type | Cut Type | Shank Dia. | Shape | Part Number |
|------------------------------------|---|-----------|--------------|----------------|--|-------------|
| 3-1/2"-4" (89 mm-102 mm) |  | Straight | Medium Cut 1 | 1/8" (3 mm) | Equaling  | 90900 |
| | | | | | Square  | 90910 |
| | | | | | Three Square  | 90920 |
| | | | | | Half Round  | 90930 |
| | | | | | Crochet  | 90940 |
| | | | | | Round  | 90950 |
| | | Curved | Fine Cut 1 | 1/8" (3 mm) | Equaling  | 90901 |
| | | | | | Square  | 90911 |
| | | | | | Three Square  | 90921 |
| | | | | | Half Round  | 90931 |
| | | | | | Crochet  | 90941 |
| | | | | | Round  | 90951 |

| Length | For Use With These Dynabrade Tools | Shank Dia. | Shape | "00" Very Coarse | "0" Coarse |
|-----------------------|---|---|--|------------------|------------|
| 6" (152 mm) |  | 5/32" (4 mm) | Pillar  | 90980 | 90985 |
| | | | Half Round  | 90981 | 90986 |
| | | | Round  | 90982 | — |
| | | 1/4" (6 mm) | Triangular  | 90983 | 90988 |
| | | | Square  | 90984 | 90989 |
| | | 1/8" - 1/4" Tapered (3 mm - 6 mm) | Foundry  | 90985 | — |



Product & Safety Information

| | |
|------------------------------|-----|
| Safety Comes First | 225 |
| Safety Guidelines | 226 |
| Recommended Air System | 227 |
| Selecting a Compressor | 228 |

| | |
|-------------------------------------|-----|
| Maintaining Adequate Air Flow | 229 |
| Healthy Work Environment | 230 |
| Numerical Index of Tools | 231 |



Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

Safety Comes First

Maximizing Value Through Proper Use and Care

General Safety Information

- Do not use Dynabrade® Abrasive Power Tools for anything other than their intended application.
- For best performance, use a recommended air line filter-regulator-lubricator to always maintain 90 PSIG (6.2 Bar), unless otherwise stated. Pressure should be checked at the tool inlet while the tool is running.
- Do not expose air tool to inlet pressure above 90 PSIG (6.2 Bar).
- Always use recommended air hose, fittings and couplers and inspect them for wear and damage and replace when necessary.
- On regular basis check free speed of power tool with tachometer to ensure proper functionality of tools.
- A tool with unusual sound and /or vibration must not be operated and must be inspected and repaired. Hand/wrist/arm injury may result from repetitive motion or prolonged exposure to vibration.
- A preventative maintenance schedule is recommended to insure the proper functionality of power tools.
- Never lubricate or clean tools with flammable or volatile liquids.
- Dynabrade® Power tool labels must be legible at all times. If not, reorder label(s) and replace.
- To prevent injury, always use eye, face, respiration, hearing and body protection while operating or in areas where abrasive power tools are being operated.
- Be sure that any loose clothing, hair and all jewelry is properly restrained.
- Keep hand and clothing away from working end of the power tool.
- Always work with firm footing, posture and proper lighting.
- Do not apply excessive force on a tool or apply "rough" treatment to the tool.
- Operate power tools with attention to the consistency of the work environment and the tool itself.
- Follow safety procedures posted in work area.
- Make sure that the work area is uncluttered, and visitors are at a safe range from the tools and debris.
- Use a vise or clamping device to hold work piece firmly in place.
- Electric Machines – Make sure proper electrical codes are followed, including safe wiring and proper grounding.

Accessories and Abrasives

- Tool RPM must never exceed accessory RPM rating. Check accessory manufacturer for details on maximum operating speed or special mounting instructions.
- Always disconnect power before changing accessories or making machine adjustments and repairs.
- The aluminum Dynaswivel® air line connector or similar accessories must never be used on percussion tools such as chippers and rammers.
- Do not use damaged, bent or severely worn accessories.
- When using any tool with an abrasive product, follow all safety guidelines of abrasive manufacturers.

Safe Operating Practices for Grinders and Sanders

- Every person involved in operating, repairing and/or supervising grinding machines or wheels should be familiar with the contents of ANSI B7.1.

- Never mount non-reinforced grinding wheels on any Dynabrade tool.
- If the speed is higher than the RPM marked on the tool, the tool must be serviced to correct the cause of the over speed condition before use.
- Always use required wheel guards. Never remove a wheel guard that has been specified for the machine. Damaged, bent and severely worn guards must be replaced.
- Improper mounting of grinding wheels is one major cause of grinding wheel failure. Each type of grinding wheel requires a different mounting method, spindle diameter and flange dimension.
- In every case, the Safety Code (ANSI B7.1) should be consulted for proper handling, storage, inspection and mounting information.
- All grinding wheels and mounting accessories should be closely inspected before installation and use.
- Protect accessories from exposure to water, solvents, high humidity, freezing temperatures and extreme temperature changes. Store accessories in protective racks or compartments to prevent damage.
- When using a new grinding wheel, or one that has been out of service for an extended period of time, the operator should start the machine under a steel workbench with proper wheel guard in place. It should be run for at least one minute. If the wheel is defective or improperly mounted, this is the time it will usually fail.
- Proper machine maintenance procedures are one of the most important aspects of safety in the use of abrasive wheels. Particular attention should be placed to those components or parts which can effect the speed (RPM) of a tool, such as governors on air grinders.

Machine Specifications

Machine specifications are believed to be accurate at time of printing. However, due to design changes, exact specifications of current tools may vary from the listed data.

It is our policy to test and measure our tools in a ready-to-use condition and to state the test results in industry-accepted terms. Dynabrade measures typical production tools using the recommended air hose size, 90 PSIG air line pressure measured at tool inlet, and all muffling and speed control mechanisms. Compromises to these real-use operating conditions can artificially enhance performance measurements.

For tool specifications listed in this catalog:

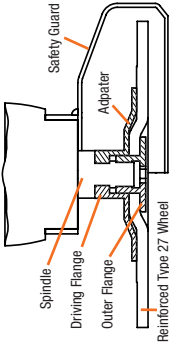
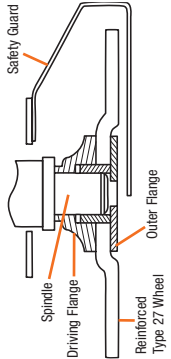
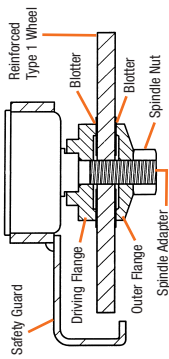
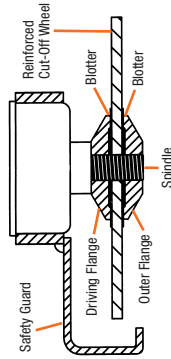
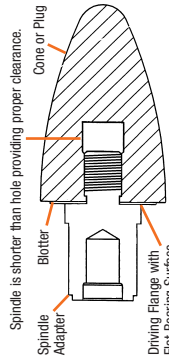
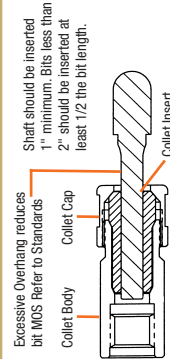
- **HOSE SIZE** denotes the recommended inside diameter of the air hose that should be used with the tool for maximum performance.
- **WEIGHT** includes all the parts required to run the tool except the airline, abrasive, or attachment.
- **RPM** is measured under no-load conditions.
- **HORSEPOWER** is an averaged maximum rating of production tools under ready-to-use conditions.
- Maximum air flow is measured in **STANDARD CUBIC FEET PER MINUTE (SCFM)** and is an averaged maximum rating, recorded at free speed on non-governed tools or at maximum horsepower on governed tools. Dynabrade adheres to this standard of measurement.

It is usually sufficient to directly compare the SCFM of the tool with the compressor's inlet CFM rating to determine how many tools a particular compressor will run. Depending upon the duty cycle of the tools, a compressor with a storage tank may allow it to run tools with a larger consumption than it's output.

- **SOUND LEVEL** is the sound pressure measurement according to the method outlined in ISO regulation ISO-15144.

Safety Guidelines

For Various Abrasive Tools

| Air Tool Type | Mounting Features | | | | | Guard Requirements | Diagram Proper Mounting Procedure |
|--|---|--|---|--|--|--|---|
| | Abrasive Size | Backup Flange | Blotters | Front Flange | Additional Hardware | | |
| Type 27 Depressed Center Wheel Grinders | All | Driving Flange, Requires a Special Adapter | — | 1/3 of wheel diameter, may be smaller to just fit within wheel recess. Requires Special Boss Diameter to extend within Wheel bore | Adapter on rear side of wheel which extends beyond raised hub of wheel | 180° operator protection Extend beyond Wheel Face Lip Feature required |  |
| | Alternate Flanging for wheels less than or equal to Ø5" with Ø5/8" or Ø7/8" Centerbores | Driving Flange, Matching diameter to Front Flange | — | 1/3 of wheel diameter, may be smaller to just fit within wheel recess. Requires Special Boss Diameter to extend within Wheel bore | — | 180° operator protection Extend beyond Wheel Face Lip Feature required |  |
| Type 1 Wheel Grinders | Up to 4" | Driving flange, Relieved Flange face, 1/3 Wheel Diameter minimum | Required on Both Sides of Wheel | Matching Diameters as Backup Flange | Retaining Nut Required | 180° operator protection Extend beyond Wheel Face Lip Feature required |  |
| Type 1 Cut-Off Wheel Tools | Up to 4" | Driving flange, Relieved Flange face, 1/4 Wheel Diameter minimum | Recommended | Matching Diameters as Backup Flange | — | 180° operator protection Extend beyond Wheel Face Lip Feature required |  |
| Cone or Plug Grinders | Wheel Ø 1 5/8 2 1 3 1 4 1-3/8 5 1-3/4 6 2 | Min thickness 1/8 1/8 3/16 3/16 1/4 3/8 | Required Between Flange and Abrasive | — | — | — |  |
| Die Grinders | All | — | — | — | — | — |  |
| NOTE: Intended for general reference use only. | | | | | | | Always refer to ANSI B7.1, B186.1 and EN 792 for detailed requirements. |

Recommended Air System

Pneumatic Power Tools Have Several Advantages over Electric Power Tools

Pneumatic Power Tools Have Several Advantages over Electric Power Tools

One of the major advantages is durability, however, to make full use of that advantage some important steps must be followed.

A sufficient supply of compressed air is necessary

The air system must be able to deliver an adequate volume of air and maintain the rated operating pressure at the inlet of the tool.

Lubrication (oil) through the air supply is important

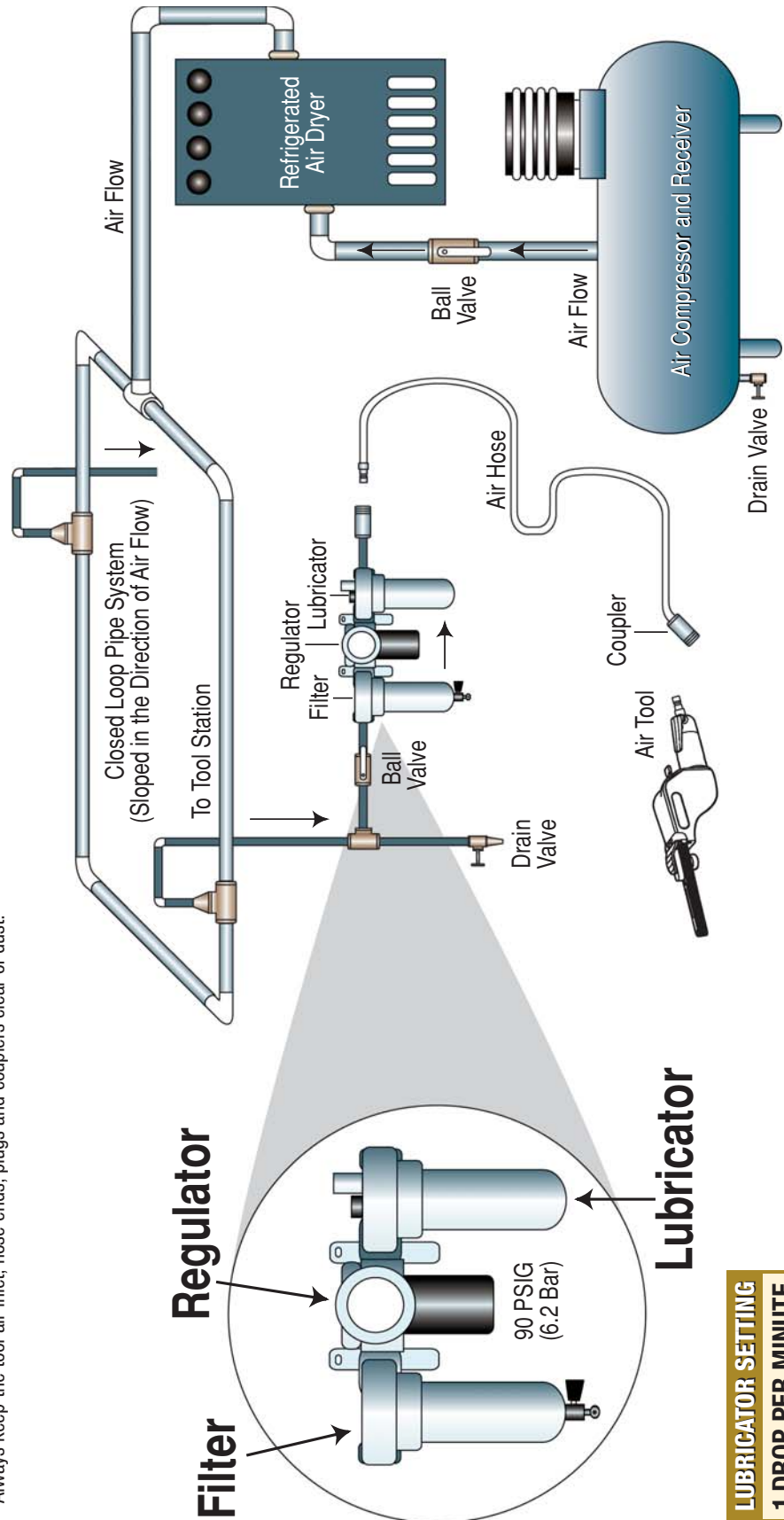
Supplying oil to rotary vane air motors reduces friction and wear of the moving parts and provides protection for steel components.

The supply of air must be free of contamination

The types of contamination that need to be eliminated are water (condensation produced by the temperature change while compressing the air), rust scale (rust particles produced inside iron pipes), and atmospheric dust, (dust that is pulled into the compressor from the work environment). Also, it is important to keep dust and debris from entering the air motor when the tool is disconnected from the air supply hose. Always keep the tool air inlet, hose ends, plugs and couplers clear of dust.

Filter-Regulator-Lubricator is Recommended

As an air tool manufacturer, Dynabrade recommends the use of a Filter-Regulator-Lubricator at each tool station. We also encourage the use of correctly sized accessories that will deliver a sufficient supply of air. Some examples of Dynabrade air tool accessories are Dynaswivel® airline connectors, quick disconnect fittings, and in-line blow guns. All of these accessories make for suitable additions to any compressed air system.



| LUBRICATOR SETTING | |
|--------------------|--|
| 1 DROP PER MINUTE | |
| 20 SCFM (566 LPM) | |

Selecting a Compressor

Guidelines for Matching Proper Compressor to Workplace

A) Compressor Type *Base on your PSIG (Bar) needs*

0 to 80 PSIG (5.5 Bar)— You may only need a single stage compressor.

80 to 250 PSIG (17.2 Bar)— You will need a two-stage compressor.

Two-stage compressors are recommended when tool use is continuous.

Note: Dynabrade air tools require operating air pressure of 90 PSIG (6.2 Bar).

B) Air Consumption

Determine the total demand SCFM (LPM). List the requirements for all equipment, tools and other air consumption variables (both continuous and intermittent air usage demands).

C) Compressor Horsepower (hp)

Use the determined total demand SCFM (LPM) and add approximately 20% for system variables.

Add _____% for (your) future growth.

If the above total equals less than 100 SCFM (2,832 LPM) divide this total by 4 to find the compressor hp.

If the total is over 100 SCFM (2,832 LPM) divide by 5 to find the compressor hp.

Example: System requirements = 165 SCFM (4,673 LPM) @ 100 PSIG (6.9 Bar)

$$165 \div 5 = 33 \text{ hp}$$

Resulting in a suggested compressor size:

30 hp to 40 hp compressor

D) Tank Size

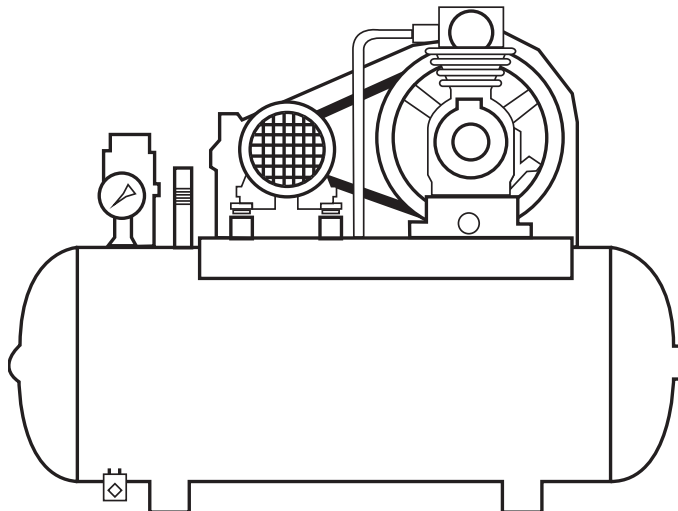
As a general rule, the larger the tank, the better the system. Use a larger tank for installations where large flows of short duration are needed.

Example: For a **5 hp** compressor use a **60 Gal. (227 L)**, **80 Gal. (303 L)** or **120 Gal. (454 L)** storage tank.

E) Controls

Stop-Start — The motor stops when the compressor unloads and starts again when the pressure in the receiver drops. Use a stop-start pressure switch control for a small system. (Compressors up to 15 hp.)

Continuous Run — Equipped with constant pressure control, loading and unloading as the supply of compressed air in the receiver drops or reaches a maximum.



Maintaining Adequate Air Flow

Prevent and Eliminate Air Supply Restrictions

Common Causes of Restriction

- The air supply hose is too long.
- The inside diameter (i.d.) of the hose is too small.
- The air connections or fittings have inside diameters that are too small.
- There are too many air connections or fittings being used.
- If an inline filter is being used, the unit may be too small or the filter element may be plugged.
- If an inline regulator is being used, the unit may be too small, not adjusted properly or defective.
- The air supply hose, air fitting, air tool inlet or air tool exhaust may be plugged.
- If the air tool has a speed regulator, it may be closed.

Air Hose Supply

- Use the air supply hose with the correct inside diameter as is recommended by the air tool manufacturer.
- Use the shortest air supply hose possible for the task being performed.
- Longer air supply hoses require larger inside diameters.
- Coiled air supply hoses appear much shorter than they actually are. When using a coiled hose, make sure that the inside diameter is large enough to compensate for the length (see chart below).

Air Supply Hose Recommended Chart

- Choose the correct Inside Diameter (I.D.) and Length of Air Supply Hose.

NOTE: To increase the length of air supply hose it will be necessary to increase the inside diameter of the hose.

| Air Motor SCFM (Standard Cubic Feet per Minute) | Hose & Fitting I.D. Required | Recommended Length Air Supply Hose |
|--|---------------------------------|---------------------------------------|
| 22 SCFM (623 LPM) | 1/4" (8 mm) | 1' - 8' (0.3048 m – 2.44 m) |
| 28 SCFM (793 LPM) | 3/8" (10 mm) | 1' - 25' (0.3048 m – 7.6 m) |
| 35 SCFM (991 LPM) | 3/8" (10 mm) | 1' - 20' (0.3048 m – 6.10 m) |
| 45 SCFM (1,274 LPM) | 3/8" (10 mm) | 1' - 10' (0.3048 m – 3.042 m) |
| 73 SCFM (2,067 LPM) | 1/2" (15 mm) | 1' - 20' (0.3048 m – 6.10 m) |

Flexible Air Supply Hoses *(Available from Dynabrade)*

- 3/8" I.D. with two male 1/4" NPT fittings. **Part No. 11292** - 8 feet (2.44 m) long
- 1/2" I.D. with one male and one female 1/2" NPT fitting. **Part No. 95870** - 5 feet (1.53 m) long

Air Supply Connectors/Accessories

- Compare airflow SCFM (LPM)



Common Plug Connector

25 SCFM (708 LPM)
.2010 in. (5.11 mm) I.D.



Dynabrade Plug Connector

76 SCFM (2,152 LPM)
.3070 in. (7.80 mm) I.D.

NOTE: All information is based on the size of the Inside Diameter @ 90 PSIG (6.2 Bar) in conjunction with the mating coupler.

How to Measure a Typical Plug

NPT
(National Pipe Thread)
is the thread size.
(i.e. 1/4" NPT)



Healthy Work Environment

The Term “Ergonomics” can Simply be Defined as the Study of Work

Ergonomics

Ergonomics helps adapt the job to the person, rather than forcing the person to fit the job. Adapting the job to fit the worker can help reduce ergonomic stress and eliminate many potential ergonomic disorders. The objective of ergonomics is to adapt the job and workplace to the worker by designing tasks, work stations, tools and equipment that are within the worker's physical capabilities and limitations. Major causes of many current ergonomic problems are technological advances such as more specialized tasks, higher assembly line speeds, and increased repetition, plus a lack of ergonomically designed technologies. Consequently,

worker's hands, wrists, arms, shoulders, backs and legs may be subjected to thousands of repetitive twisting, forceful or flexing motions during a typical workday. In many instances, some machine tools and work environment are often poorly designed, placing undue stress on the worker's tendons, muscles and nerves. Recognizing ergonomic hazards in the workplace is the essential first step in correcting the hazards and improving worker protection. The proper Dynabrade tool and work environment can help reduce the contributing factors associated with cumulative trauma disorders.

Dynabrade Tools Meet the Following High Quality Standards

Ergonomics and operator comfort have worked their way into each Dynabrade air tool design. Factors including, vacuum, vibration, insulation and noise (VVIN) are addressed at every integral design stage. VVIN is now critical to our research and development of new products as we continue to meet the challenging needs of the market place.

Vacuum

Airborne sanding particles can cause severe inflammation of the eyes and lung tissue, varying on the degree of exposure and the type of airborne contaminants involved. It is because of this danger that Dynabrade manufactures self-generated and central vacuum tools that direct airborne sanding particles away from the operator and the air motor, reducing contamination and the cause of risk to the operator.



Vibration

All hand-held machines transmit vibration to an operator's hand while in operation. Operators that work with vibrating machines for extended periods of time risk many types of injury. The most common are vascular injury, nerve injury, skeletal injury and joint injury. To help reduce vibration, we have built-in features such as composite housings and rubber overmolds, plus superiorly balanced motors and shafts. In addition, Dynabrade premium Sanding Pads are manufactured with unique one-piece hub assembly, ensuring lower vibration levels.

Insulation

Cold caused by pneumatic powered tools can cause a variety of work related injuries. Dynabrade manufactures a variety of tools with thermal-insulated housings that help prevent cold temperature transmission to the operator, reducing the risk of white finger disease and other related injuries.



Noise

High sound levels over an extended period of time can damage hearing. New enhancements to muffling systems, exhaust overhose protection and other tool design factors further reduce tool sound levels in the workplace.

Properly Designed Tool

An example of how a properly designed tool assists in reducing work injuries is Dynabrade's 7° Offset, Gearless Front Exhaust Die Grinder:

- Lightweight composite housing with anti-slip ring reduces cold air transmission to operator's hand.
- Handle is offset 7° for greater operator comfort and control.
- Gearless design reduces vibration.
- Smaller collet design reduces excessive run-out and reduces vibration.
- Low profile for greater operator control to work in hard to reach areas.



Unique Vacuum Design

Anti-clog design enhances vacuum pick-up and directs dust away from the air motor. Ask about our self-contained dust collection systems and vacuum shrouds.



Less Vibration

Composite base and integrated rubber over-mold create a non-slip feel and insulate from cold air.

Insulated Handle

Helps insulate from cold air... now standard on most tools.



Low Sound Levels

Rear exhaust muffler standard on many models.

Optional Overhose Assembly

May be used to further reduce noise levels by as much as 5 dB(A). Overhose redirects exhaust away from operator and workpiece.



| Model Number | Page Number | Model Number | Page Number | Model Number | Page Number | Model Number | Page Number | Model Number | Page Number | Model Number | Page Number |
|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| 11475 | 22 | 13520 | 32 | 50349 | 118 | 51412 | 55 | 51847 | 132 | 52276 | 105 |
| 11476 | 22 | 13521 | 29 | 50350 | 124 | 51415 | 55 | 51848 | 132 | 52277 | 105 |
| 11477 | 22 | 13523 | 32 | 50360 | 117 | 51430 | 87 | 52050 | 41 | 52278 | 105 |
| 11486 | 23 | 13525 | 33 | 51130 | 35 | 51446 | 90 | 52051 | 41 | 52280 | 104 |
| 12200 | 135 | 13531 | 29 | 51134 | 35 | 51447 | 90 | 52052 | 41 | 52281 | 105 |
| 12201 | 135 | 13535 | 33 | 51200 | 89 | 51448 | 90 | 52060 | 40 | 52282 | 105 |
| 12202 | 135 | 14000 | 8 | 51200 | 96 | 51449 | 90 | 52061 | 40 | 52283 | 105 |
| 12204 | 136 | 14010 | 8 | 51201 | 89 | 51450 | 87 | 52062 | 40 | 52286 | 106 |
| 12205 | 136 | 14200 | 25 | 51201 | 96 | 51451 | 87 | 52100 | 89 | 52289 | 106 |
| 12206 | 136 | 14300 | 26 | 51202 | 89 | 51454 | 87 | 52100 | 105 | 52290 | 106 |
| 12207 | 136 | 14303 | 26 | 51202 | 96 | 51455 | 87 | 52101 | 89 | 52293 | 106 |
| 12250 | 137 | 14306 | 26 | 51203 | 89 | 51458 | 88 | 52101 | 105 | 52294 | 106 |
| 13100 | 34 | 15003 | 16 | 51203 | 96 | 51459 | 88 | 52102 | 89 | 52295 | 106 |
| 13101 | 34 | 15006 | 16 | 51204 | 89 | 51470 | 88 | 52102 | 105 | 52297 | 106 |
| 13102 | 34 | 15300 | 18 | 51204 | 96 | 51472 | 88 | 52103 | 89 | 52298 | 106 |
| 13120 | 35 | 15302 | 18 | 51205 | 89 | 51474 | 78 | 52103 | 105 | 52315 | 99 |
| 13121 | 35 | 15400 | 19 | 51205 | 96 | 51476 | 78 | 52104 | 89 | 52316 | 99 |
| 13200 | 29 | 15401 | 19 | 51211 | 100 | 51479 | 78 | 52104 | 105 | 52317 | 99 |
| 13201 | 30 | 15420 | 19 | 51212 | 100 | 51600 | 88 | 52105 | 89 | 52318 | 99 |
| 13202 | 30 | 30200 | 138 | 51214 | 100 | 51601 | 88 | 52105 | 105 | 52319 | 99 |
| 13204 | 30 | 30303 | 138 | 51215 | 100 | 51610 | 89 | 52196 | 95 | 52320 | 99 |
| 13205 | 30 | 30304 | 138 | 51300 | 101 | 51612 | 59 | 52200 | 97 | 52325 | 97 |
| 13206 | 32 | 30336 | 138 | 51301 | 35 | 51613 | 59 | 52201 | 96 | 52326 | 97 |
| 13207 | 32 | 30337 | 138 | 51301 | 101 | 51614 | 90 | 52202 | 97 | 52327 | 97 |
| 13214 | 32 | 31600 | 138 | 51302 | 101 | 51700 | 93 | 52203 | 96 | 52328 | 97 |
| 13215 | 33 | 40320 | 11 | 51303 | 101 | 51701 | 93 | 52204 | 100 | 52331 | 100 |
| 13220 | 30 | 40321 | 11 | 51304 | 101 | 51702 | 93 | 52205 | 100 | 52333 | 100 |
| 13280 | 43 | 40324 | 11 | 51305 | 101 | 51703 | 93 | 52206 | 100 | 52335 | 100 |
| 13300 | 37 | 40326 | 11 | 51306 | 101 | 51704 | 93 | 52207 | 100 | 52337 | 100 |
| 13301 | 37 | 40330 | 13 | 51307 | 101 | 51705 | 93 | 52211 | 103 | 52341 | 97 |
| 13310 | 37 | 40335 | 11 | 51310 | 101 | 51706 | 93 | 52212 | 103 | 52345 | 97 |
| 13320 | 43 | 40352 | 12 | 51311 | 101 | 51707 | 93 | 52213 | 103 | 52373 | 125 |
| 13340 | 36 | 40353 | 12 | 51312 | 101 | 51708 | 93 | 52216 | 104 | 52374 | 125 |
| 13400 | 38 | 40381 | 11 | 51313 | 101 | 51730 | 93 | 52218 | 104 | 52376 | 125 |
| 13401 | 38 | 40590 | 13 | 51314 | 101 | 51731 | 93 | 52221 | 103 | 52377 | 125 |
| 13410 | 38 | 40591 | 13 | 51315 | 101 | 51732 | 93 | 52222 | 103 | 52378 | 125 |
| 13411 | 38 | 50000 | 99 | 51316 | 101 | 51733 | 93 | 52223 | 103 | 52379 | 125 |
| 13415 | 39 | 50001 | 99 | 51317 | 101 | 51740 | 93 | 52225 | 106 | 52380 | 125 |
| 13450 | 38 | 50002 | 99 | 51330 | 137 | 51742 | 93 | 52226 | 106 | 52400 | 111 |
| 13460 | 38 | 50003 | 99 | 51331 | 137 | 51750 | 93 | 52230 | 97 | 52402 | 111 |
| 13500 | 29 | 50004 | 99 | 51350 | 72 | 51753 | 93 | 52231 | 96 | 52405 | 111 |
| 13501 | 29 | 50005 | 99 | 51370 | 114 | 51756 | 93 | 52232 | 97 | 52410 | 113 |
| 13502 | 30 | 50302 | 121 | 51371 | 115 | 51800 | 99 | 52233 | 96 | 52412 | 113 |
| 13503 | 30 | 50303 | 123 | 51390 | 88 | 51801 | 99 | 52242 | 106 | 52413 | 113 |
| 13505 | 31 | 50304 | 117 | 51391 | 88 | 51802 | 99 | 52250 | 100 | 52415 | 113 |
| 13506 | 31 | 50306 | 122 | 51392 | 88 | 51803 | 99 | 52251 | 100 | 52420 | 127 |
| 13507 | 32 | 50307 | 117 | 51393 | 88 | 51804 | 99 | 52252 | 100 | 52430 | 128 |
| 13508 | 32 | 50308 | 122 | 51394 | 88 | 51805 | 99 | 52256 | 105 | 52431 | 128 |
| 13509 | 34 | 50320 | 116 | 51395 | 88 | 51810 | 93 | 52257 | 105 | 52434 | 127 |
| 13511 | 29 | 50321 | 116 | 51396 | 88 | 51811 | 93 | 52258 | 105 | 52435 | 127 |
| 13512 | 31 | 50324 | 114 | 51397 | 88 | 51812 | 93 | 52261 | 103 | 52436 | 129 |
| 13515 | 31 | 50340 | 122 | 51400 | 86 | 51813 | 93 | 52262 | 103 | 52438 | 129 |
| 13516 | 31 | 50345 | 117 | 51401 | 86 | 51820 | 111 | 52263 | 103 | 52439 | 127 |
| 13517 | 32 | 50346 | 122 | 51405 | 86 | 51821 | 111 | 52264 | 105 | 52450 | 118 |
| 13518 | 32 | 50347 | 118 | 51410 | 55 | 51822 | 111 | 52265 | 105 | 52451 | 118 |
| 13519 | 34 | 50348 | 124 | 51411 | 55 | 51846 | 132 | 52267 | 104 | 52452 | 124 |

Dynabrade's Mobile Training Unit Is Ready to Pull into Your Town!

Schedule a Visit to Your Business, Anywhere in the Continental USA

Hold an Exclusive On-Site Demonstration by a Dynabrade Specialist



On-Site Demonstrations of the Complete Dynabrade Line, including:

- Abrasive Belt Tools & Finishing Tools
- Random Orbital Sanders
- Die Grinders & Disc Sanders
- Stationary Machines
- Complete Accessories Offering, including Dynacushion® & DynaWheel Pneumatic Wheels, Dynaswivel® Air Line Connector, Much More!



Call Toll-Free TODAY at 1-800-828-7333



Dynabrade Tools: Pages 7-158 • Accessories: Pages 159-207 • Abrasives: Pages 208-223

Discover The Dynabrade Difference!

Visit: www.dynabrade.com for an ALL-NEW Website Experience

*Dynabrade introduces our NEW website, completely redesigned to serve the global marketplace.
Visit our site today – and begin exploring a world of exciting improvements!*



- Sections highlighting new products, application solutions and featured items
- Product offerings localized by region and market, updated daily
- Expanded product support, including new demonstration videos
- New easy-to-use interface, available soon in multiple languages



Visit our Website for more Tools and Related Accessories
www.dynabrade.com

© DYNABRADE, INC., 2007

DYNABRADE, INC.

8989 Sheridan Drive • Clarence, New York 14031-1490 • Phone: (716) 631-0100
Fax: 716-631-2073 • US Consumers Call Toll Free: 1-800-828-7333

DYNABRADE INTERNATIONAL

8989 Sheridan Drive • Clarence, New York 14031-1490 • Phone: (716) 631-0100
Fax: 716-631-2524 • Canadian Consumers Call Toll Free: 1-800-344-1488

DYNABRADE EUROPE S.à r.l.

Zone Artisanale • L-5485 Wormeldange—Haut, Luxembourg
Phone: +352 768 494 1 • Fax: +352 768 495

DYNABRADE DO BRASIL

Rua Oneda, 632 • Sao Bernardo do Campo • SP - CEP 09895-280
Phone 55-11-4390-0133 • Fax 55-11-4399-1067

**Try Our U.S. Consumer Toll Free Number
1-888 DYNABRADE (or 1-800-828-7333)**

DISTRIBUTED BY:

