



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
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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

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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!



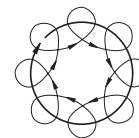
Gearless Tool

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.

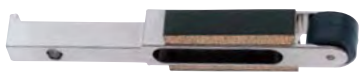
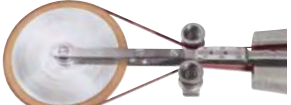
Part Number	Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
11178, 11179, 11257	- Up to 32" reach - Enter slots as narrow as 3/8" - Deburr 1/2" to 1" tubing  11257: Custom-made. Specify length and contact wheel.	11178: 1/2" x 34" (9" reach with 5/16" dia. steel 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	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	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	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	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	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	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	- 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	- 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	- 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	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	- 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 	- 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  	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  	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 	9" workable reach	1/2" x 34"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11241 	9" workable reach	1/4" x 34"	11074 5/8" dia. x 1/8" wide, rubber	11032 1/4" wide
11243  	- 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 	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 	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 	- 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  	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" 	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  	- 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 	- 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

Dynafire® 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.



Dynafire® 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 Dynafire® 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 Dynafire® 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.



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.



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)

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

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.



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)

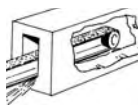
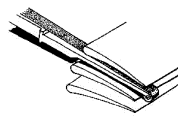
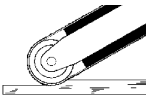
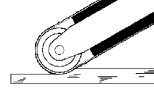


Dynafile® II Contact Arms

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

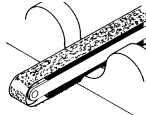
Part Number		Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
11200	 	• Work on broad areas • Leave in-line scratch • Blend spot welds	1/2" x 18"	11088 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11201	 	• 45 PSIG maximum • Enter channels as small as 7/16"	1/2" x 18"	11068 5/16" dia. x 3/8" wide, steel	11027 1/2" wide
11202	 	• 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.  	• 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	 	• 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.  	• 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	 	• 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	 	• 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	 	• 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	 	• 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" 	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  	- 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  	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  	- 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  	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 	- 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 	- Extra length arm 17" workable reach	1/2" x 44"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11330  	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  	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 	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 	- 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-Dynaflex® 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

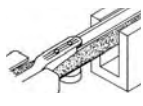
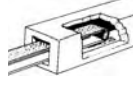
Contact Arms: Page 17 • Abrasive Belts: Page 209 • Accessories: Page 159

Mini-Dynafile® II Contact Arms

3" Workable Reach; Exclusive to the Mini-Dynafile® 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  	- 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 	- 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  	- 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  	Grind corners, enter grooves and strap polish	1/8" x 12"	11086 1" dia. x 3/8" wide, urethane	None
15030  	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  	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 	45 PSIG maximum - Grind, blend and polish turbine blades	1/2" x 12"	11332 1/4" dia. x 3/8" wide, steel	None
15033 	45 PSIG maximum - Grind, polish turbine blades and other contours	1/4" x 12"	11342 5/16" dia. x 3/8" wide, rubber	None

Dynafile® III

Air-Powered Abrasive Belt Tool

Excellent for Grinding Welds, Blending and Deburring

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)

Model 15300 For 18" Long Belts

- Dynafile® III Abrasive Belt Tool offers all the versatility of our world-famous Dynafile® 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.



Below: Strap sanding with optional 15375 Arm



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



Dynafile® II Contact Arms may also be used with Dynafile® 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 Dynafile® 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.



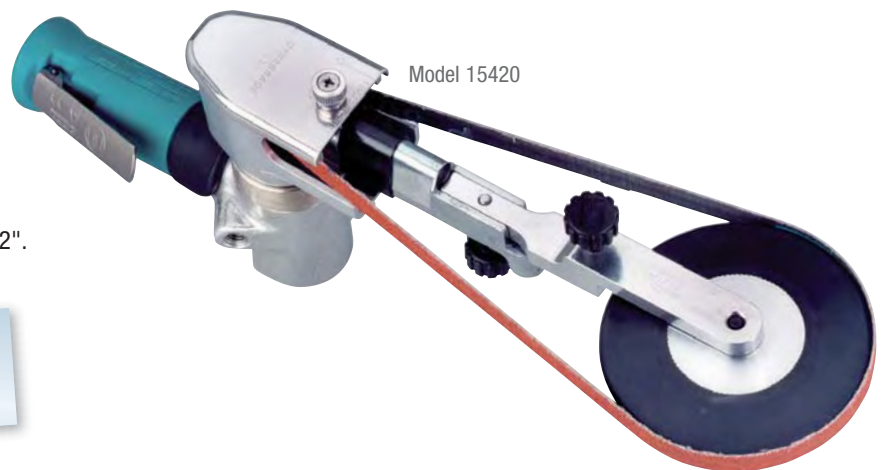
15420 tool (below) includes unique 11702 Contact Arm with hand guide.

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		• 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		• 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		• 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		• 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		• 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		• 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		• 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		• 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		For flat grinding using platen pad	1" x 18"	15320 3/4" dia. x 7/8" wide, rubber	15323 1" wide
15326		- Allows for longer reach - Grind using platen pad	1" x 24"	15320 3/4" dia. x 7/8" wide, rubber	15323 1" wide
15350		- 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		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		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		- 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		- Allows for longer reach - Grind using wheel surface	1" x 30"	15359 70 durometer 1" dia. x 1" wide, serrated rubber	None
15375		Great for strap polishing	1" x 24"	15348 70 durometer 2" dia. x 1" wide, rubber	None

Dynabelter®

Air-Powered Abrasive Belt Tool

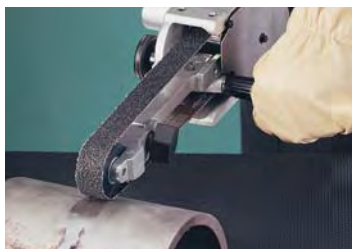
ABRASIVE
CAPACITY**ABRASIVE BELTS**1", 2" wide x 30" long
(25 mm, 51 mm x 762 mm)

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).



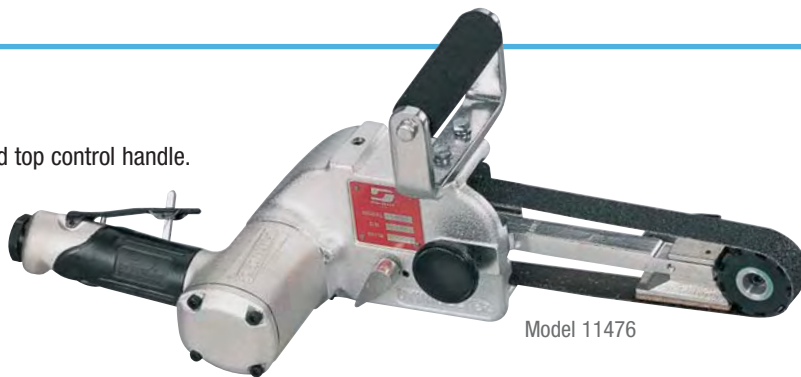
Model 11475

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

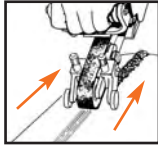
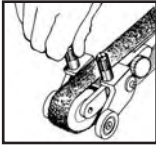
ABRASIVE
CAPACITY

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.



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).



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)



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	 7-1/2" workable reach - Grind using platen pad	1" x 30"	11650 (Included) 70 durometer standard 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	 - 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	 - 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	 - 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	 - 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	 - 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	 - For best results when ordering 11717 Contact Arm for Dynabelter Model 11476 add: - 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	 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®

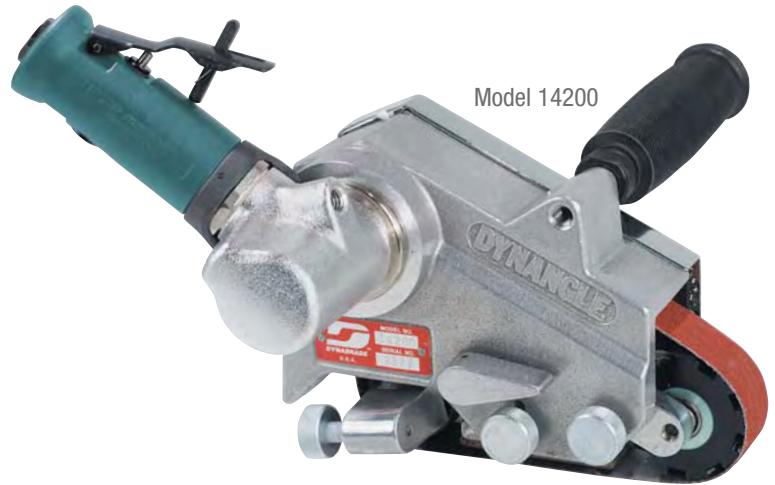
Air-Powered Abrasive Belt Tool

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

Powerful Direct-Drive Air Motor with Adjustable Speed

Model 14200

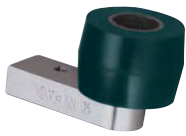
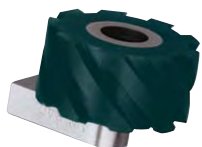
- Compact tool is ideal for work in tight spots; handle is multi-positional. Perfect for blending radiuses and adding grain to stainless steel sinks.
- Quick and easy abrasive belt change. Accepts coated abrasive belts and non-woven nylon belts.
- Interchangeable Contact Arms match specific applications 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

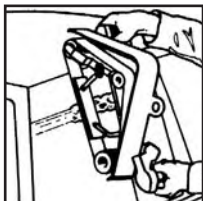
Part Number	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Wheel Material	Surface	Use
14261 	1" x 18"	14251 1" dia. x 1" wide	70 durometer urethane	Smooth	1/2" radiused corner
14263 	1" x 18"	14253 1-1/2" dia. x 1" wide	70 durometer urethane	Smooth	3/4" radiused corner
14266 	1"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

"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.



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



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



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)





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

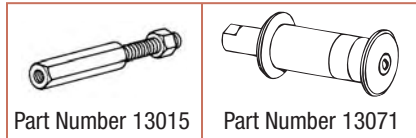
Model 13200 950 RPM, .7 hp

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)

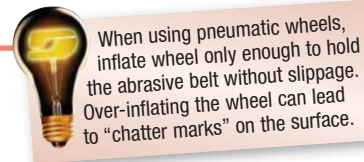
Tune-Up Kit: .7 hp Model – No. 96260; 1 hp Model – No. 96532 (page 192) • Additional Specifications: Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

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



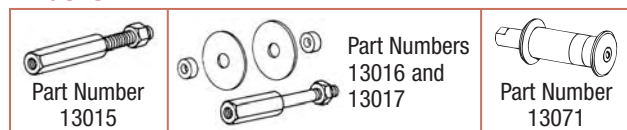
Model 13502 3,400 RPM, 1 hp

- 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

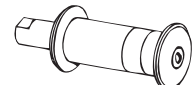


13505 Dynastraight® powers optional 94472 Dynacushion® pneumatic wheel.

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.

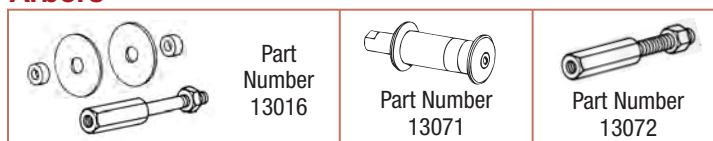
Model 13523 4,500 RPM, 1 hp

- 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

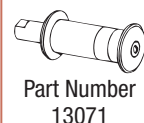
- 13071 Combo Arbor, for up to 3" wide wheels with 5/8" or 1" diameter center hole.
- Ideal for use with optional 94507 Dynacushion® Pneumatic Wheel (3-1/4" dia. x 3" wide x 5/8" bore).

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.

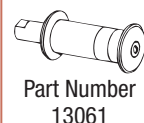


13101 Dynastraight® fitted with optional non-woven nylon wheel.



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

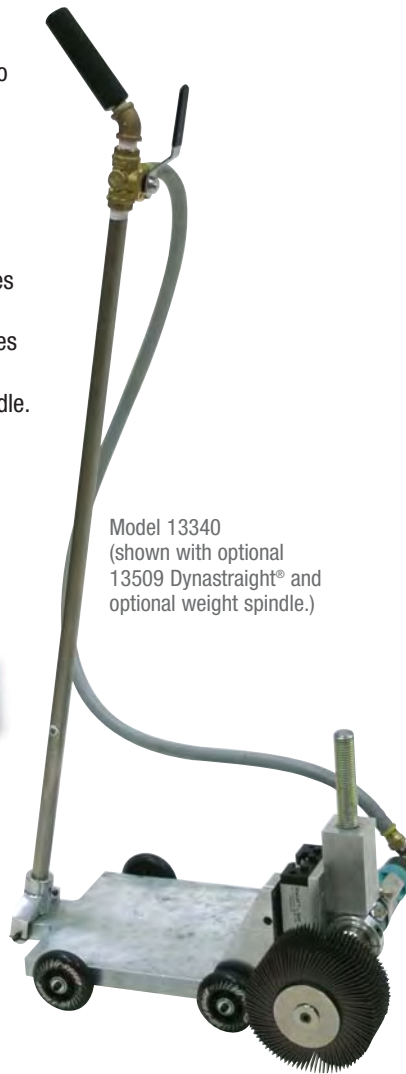
- Use DynaRover in conjunction with model 13509 Dynastraight® (must be ordered separately).
- Attached multiple 3M™ Scotch-Brite™ Bristle Brushes (sold separately) for widths up to 4".
- 37" handle length with 45° angle foam grip provides ergonomic comfort.
- On/off airflow valve is easily accessible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



97355

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)



Dyninger®

Air-Powered Abrasive Finishing Tool

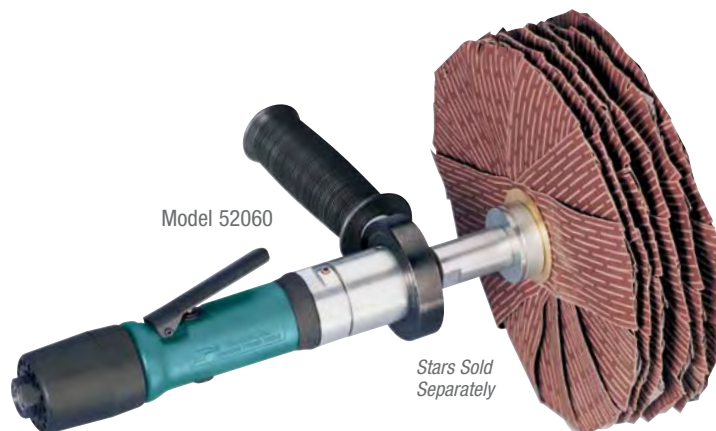
Sand, Defuzz, Blend, Scuff, Denib

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.

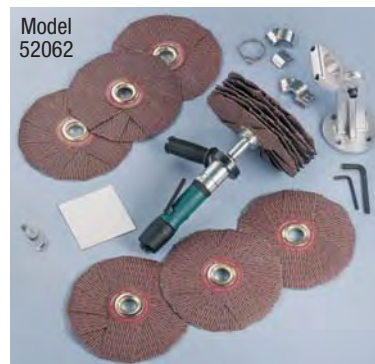
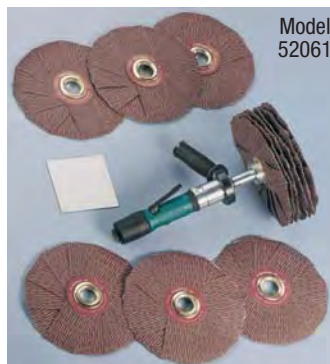


52061 Basic Versatility Kit

- 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.

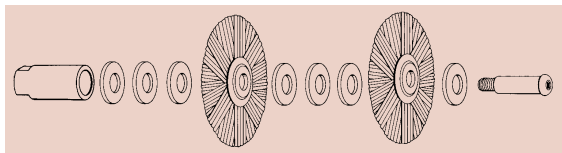


52050 Lightweight Dyninger® with optional spindle-mount stars.

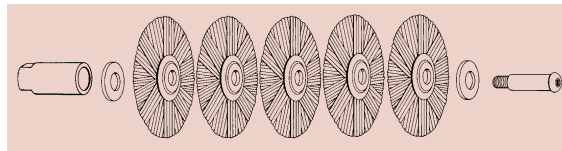
Model 52052 0-3,200 RPM, .4 hp, Arbor-Mount

- 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.

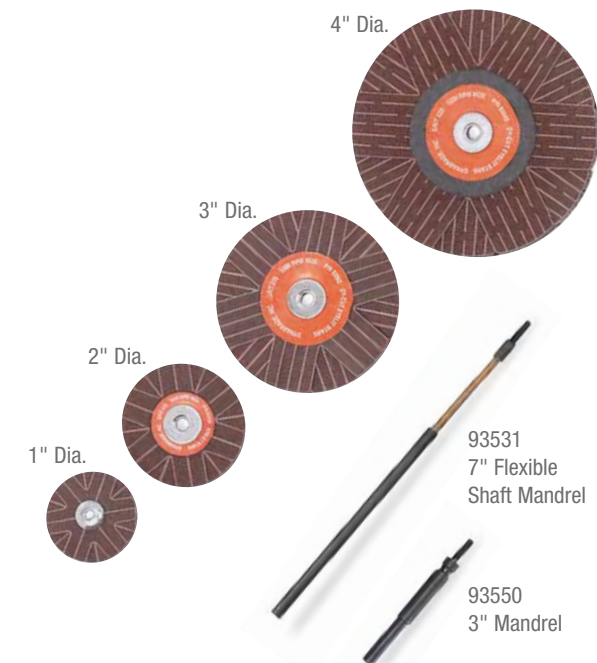


3" Eyelet Sanding Star easily enters pipe elbow using 7" long flexible mandrel.

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.



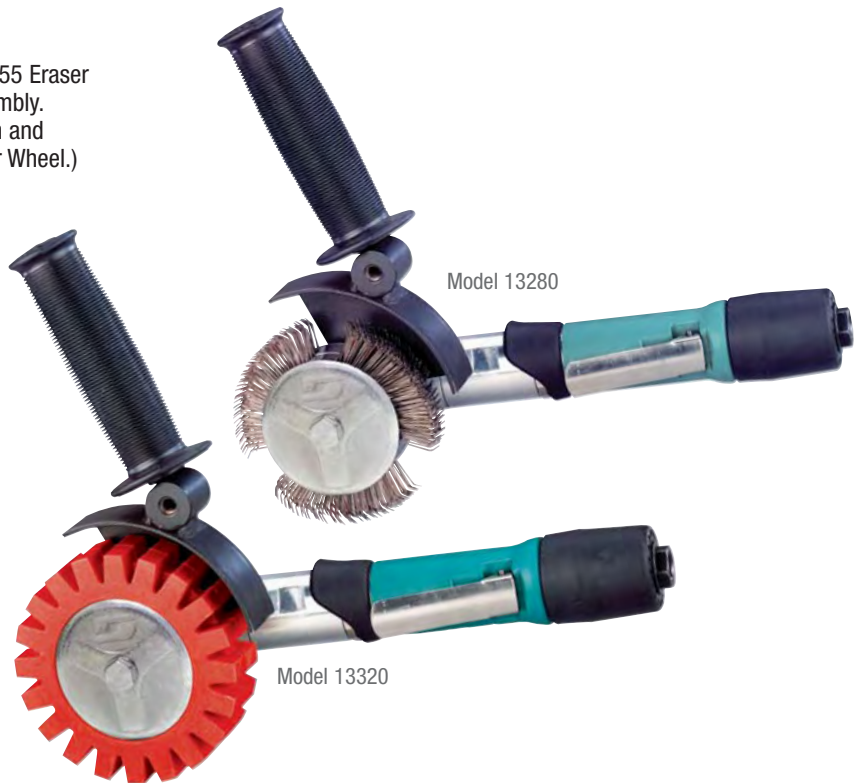
13280 DynaZip powers Wire Wheel to remove surface rust and weld spatter from a weld seam.

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.



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	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

Throttle Lever

Lever recesses into housing grip when depressed, eliminating pressure-point on operator's palm.

Dynorbital-Spirit® lever is made from composite material to insulate against cold air. Lever is color-coded to designate tool orbit (see next page).

Easy Maintenance and Vacuum Conversion

Muffler elements are easily changed for convenient maintenance. Convert non-vacuum model to vacuum with simple addition of optional vacuum components.

Low Sound Levels

Muffling system reduces exhaust sound levels to as low as 76 dB(A).

Comfortable Palm Grip

Resilient, vibration-absorbing grip is shaped to conform to the hand, for the best in operator comfort.

Lip Seal Shroud

Shroud ensures proper tool performance and enhanced operator safety. Interchangeable Overskirt Shroud is also available for enhanced vacuum and wet sanding.

Speed Control

Dynorbital-Spirit® speed control allows "thumb-control" regulating of tool speed.

Dynorbital Supreme® speed controls allow choice of "finger control" regulating, "recessed screwdriver control" regulating, or non-regulating.

Perfectly Balanced Sanding Pad

The Best in the Industry!

Perfectly-balanced, weight-mated sanding pad with one-piece hub design. Dynabrade premium urethane pads offer smoother operating performance and minimal vibration.

3-1/2" (89 mm) – 80 grams
5" (127 mm) – 100 grams
6" (152 mm) – 130 grams

Lower Vibration Levels

Precision one-piece motor shaft and counterbalance. High-quality Double Row Pad Bearing, protected by unique "V Seal," improves bearing life and ensures reduced vibration.

High-Quality Air Motors

Dynorbital-Spirit® offers lighter air motor assembly, ideal for vertical and overhead sanding applications.

Dynorbital Supreme® offers the most robust air motor design, best for horizontal sanding applications.



FASTTRACK

Dynorbital-Spirit®

Air-Powered Random Orbital Sander

The Finest in Random Orbital Sanding Innovation

NEW! Comfort Platform



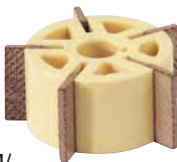
Now included on all palm-style Dynorbital-Spirit® and Dynorbital® Supreme Random Orbital Sanders!

- 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

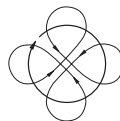
Color-Coded Levers Quickly Identify your Choice of Three Different Orbits



- 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



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



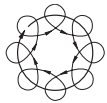
Central Vacuum

- 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



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



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

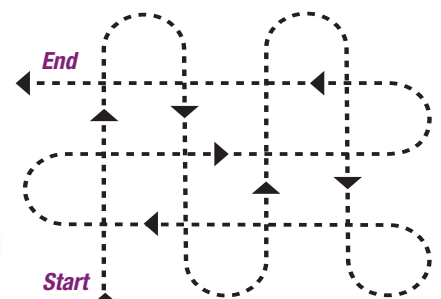


3/32" (2.5 mm) Dia. Orbit
For Ultra-Fine Sanding



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.



FASTTRACK

HiVac Dynorbital-Spirit®

Air-Powered 3" Diameter Random Orbital Sander

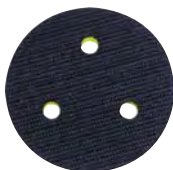
ABRASIVE
CAPACITYABRASIVE DISCS
3" (76 mm) diameter

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)



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

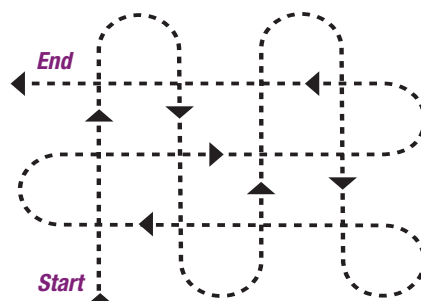


3/32" (2.5 mm) Dia. Orbit
For Ultra-Fine Sanding



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.

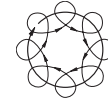
Non-Vacuum

- 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.

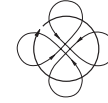
Pad Diameter Inch (mm)	3/16" Orbit Models	3/8" Orbit Models
5 (127)	58400	58415
6 (152)	58405	58418
8 (203)	58410	—



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)



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 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

ABRASIVE DISCS
5" (127 mm) diameter

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.

Model 58480 Non-Vacuum

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



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

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.



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

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



Model 57503

Model 57504 7,500 RPM

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

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

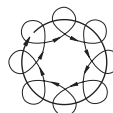
Model 51411 3,200 RPM

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

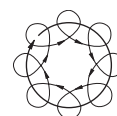
- 54029 Random Orbital Sanding Head accepts male locking-type Roloc™ pads.
- Includes 1-1/4" dia. soft density locking-type pad (54031), which has male locking-type thread and mounts to sanding head.



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.



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



Model 53403

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.

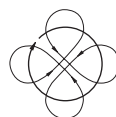
6" Diameter Models, Central Vacuum

Model 59308 3/8" Dia. Orbit

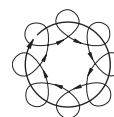
- Includes 56105 Vinyl-Face Vacuum Pad.

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

Sanding Pads: Page 164 • Abrasive Discs: Page 215

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

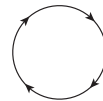
- Includes low profile, premium urethane sanding pad.

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)



FASTTRACK

Portable Dust Collection System: Page 156 • Abrasive Discs: Page 215 • Sanding Pads: Page 164

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.

Non-Vacuum

Model 58441 5" Diameter

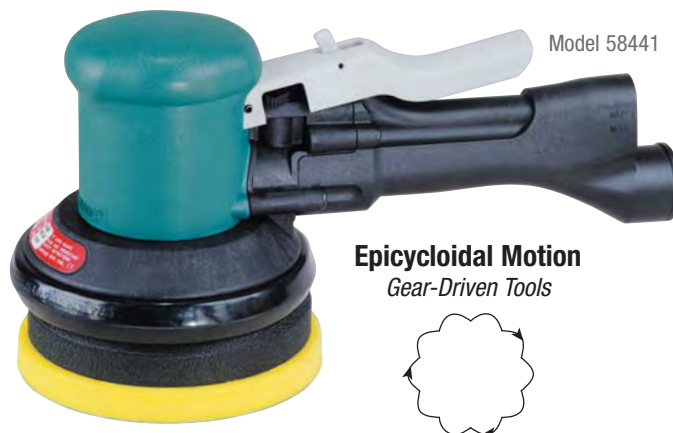
- Includes low profile, premium urethane sanding pad.

Model 58442 6" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58445 8" Diameter

- Includes low profile, premium urethane sanding pad.



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.

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

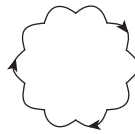
Air-Powered, 11" Diameter

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.



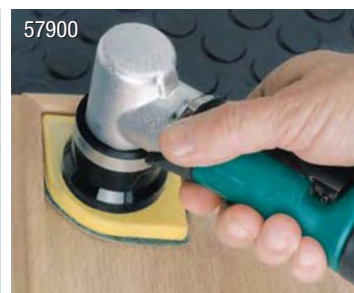
Orbital Motion



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)

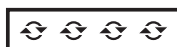
Dynafine® Finger Sander

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.

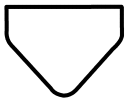


58010 Versatility Kit

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

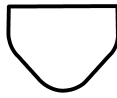
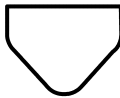
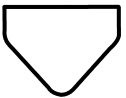
Standard Sanding Pads (Included with Tool)

- **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).



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)



FASTTRACK

Coupler/Plugs: Page 161 • Abrasive Sheets: Page 220 • Accessories: Page 159

Raised Panel Sander

Air-Powered Dynafine® Finishing Sander

NEW!

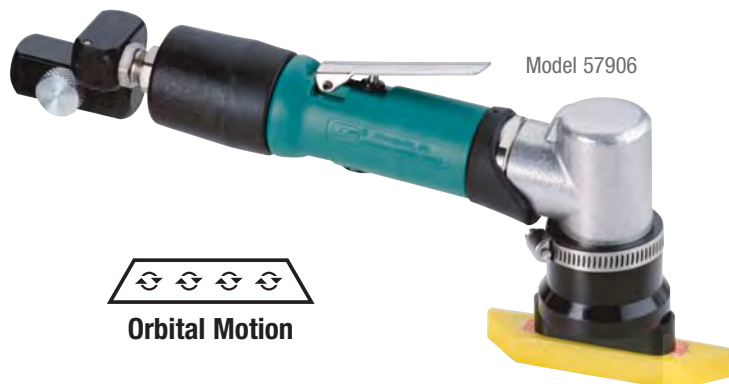
ABRASIVE
CAPACITY

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).



Model 57906



Orbital Motion



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

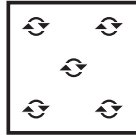
Dynabug® “Model T” Sander

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



Model 57922

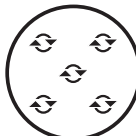
Non-Vacuum

Model 57922 5" Diameter Pad

- Includes 56249 Vinyl-Face Pad.

Model 57924 5" Diameter Pad

- Includes 56248 Hook-Face Pad.



Orbital Motion



Equipped with 95955 Urethane Inlet Hose

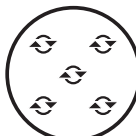
Non-Vacuum

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

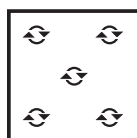
Self-Generated Vacuum

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.



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 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 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

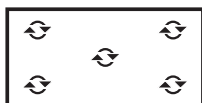
75 mm x 110 mm (3" x 4-1/4")

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.



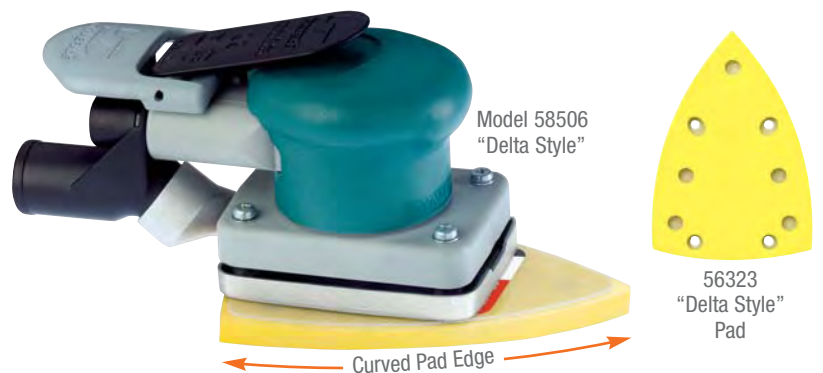
Lightweight design of Dynabug® II minimizes hand and arm fatigue.

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")

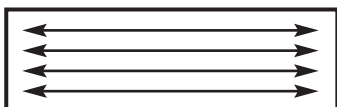
11" Long File Board Sander

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



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

Model 51350



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

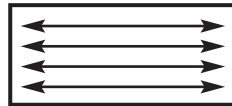
- Includes 57400 Dynaline; 57852 Sanding Pad (3-2/3" wide x 7" long premium urethane, long nap, hook-face pad); plus medium grade (94951) and very fine (94956) abrasive impregnated non-woven nylon sheets.



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

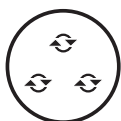
Mini-Orbital Sander

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).

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



Orbital Motion
(All models on page)

ABRASIVE CAPACITY

ABRASIVE DISCS
1-1/4" (32 mm) diameter



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

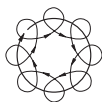
ABRASIVE
CAPACITY**ABRASIVE DISCS**3-1/2" (89 mm), 5" (127 mm),
6" (152 mm) diameter

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.

Deluxe Models
(see page 77)

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

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

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

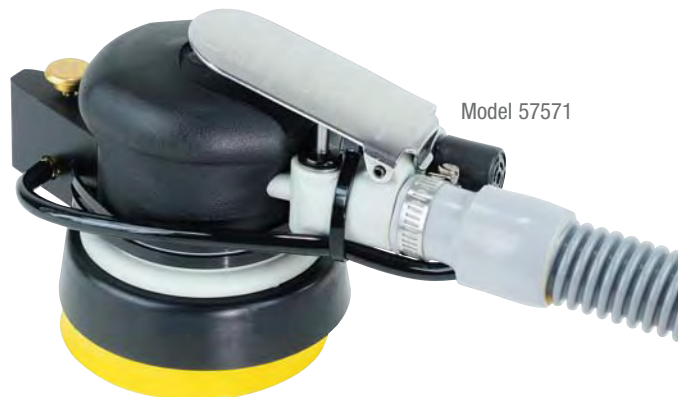
Model 57583 5" Diameter, 3/32" Orbit

- 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.



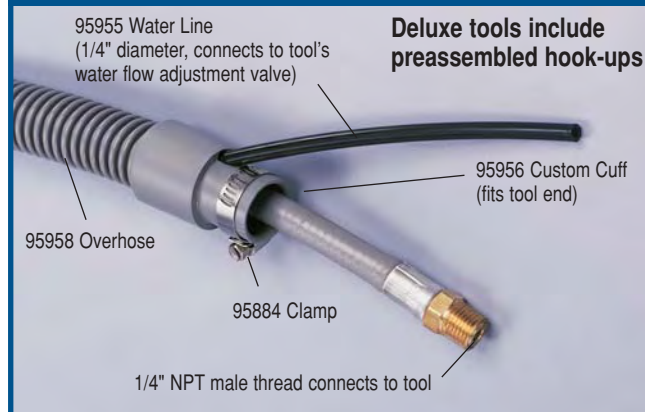
Model 57571



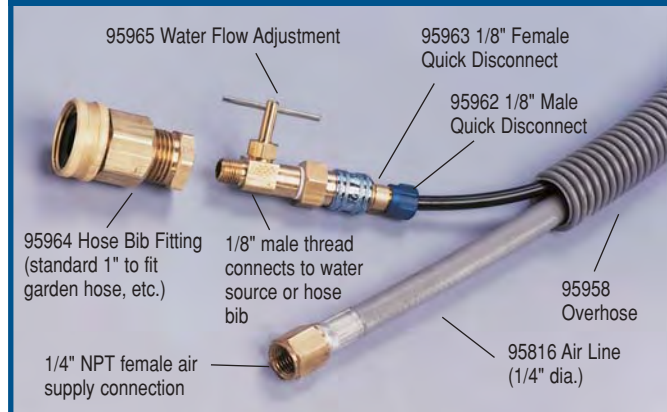
Model 58585

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

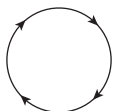
Portable Wet Tank Assembly: Page 206 • Accessories: Page 159

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 5" Diameter

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

Model 57909 6" Diameter

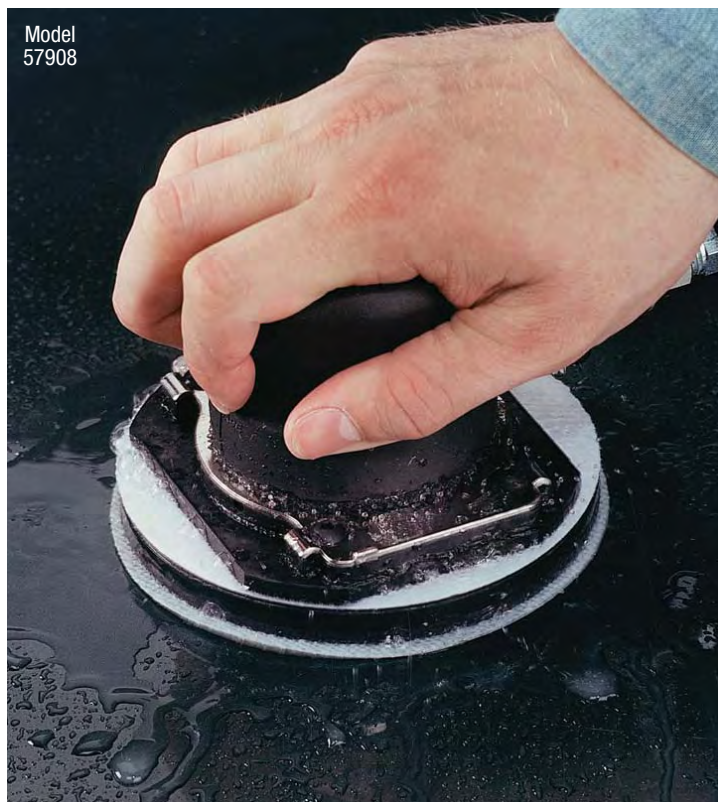
- Includes standard 58093 Hook-Face Pad and soft 53980 Interface Pad for contours.



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.



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).

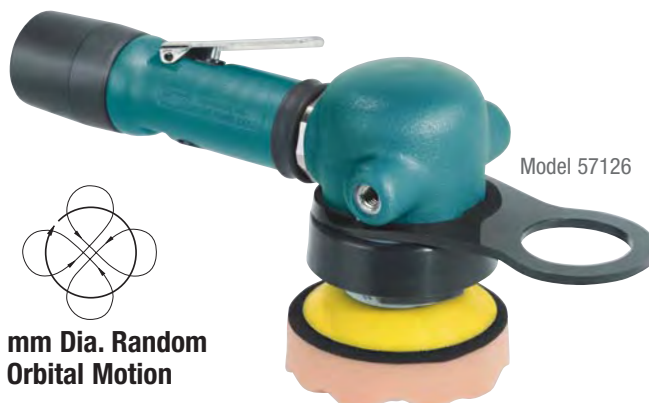
Model 57126 3" Diameter

- 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.



Model 57126

Model 58455

Model 57126

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.

57126 Dynabuffer polishes clearcoat as “step two”.

3" Diameter Buffers

.25 hp, Air-Powered Buffering 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).

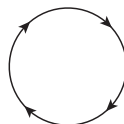


Model 57550



Model 57550

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



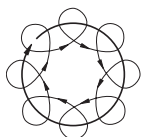
Rotary Orbital Motion



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 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)

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FASTTRACK

Polishing Buffs: Page 179 • Accessories: Page 159

3" Diameter Buffers

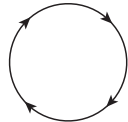
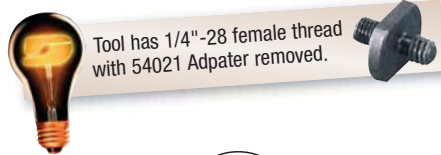
.4 hp, Air-Powered Buffing Tool

For Repair of Sanding Scratches on Clearcoat

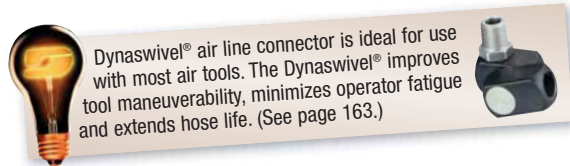
ABRASIVE CAPACITY
TERRY CLOTH, WOOL, FOAM BUFFS
 3" (76 mm) diameter

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.



Rotary Orbital Motion

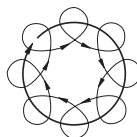


Model 53440 achieves high gloss finish when used with Dynabrade Finesse Sanding Creme and Dynabrade Glaze (each sold separately).

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 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)



FASTTRACK

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.

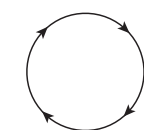
Model 51400 3,200 RPM

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

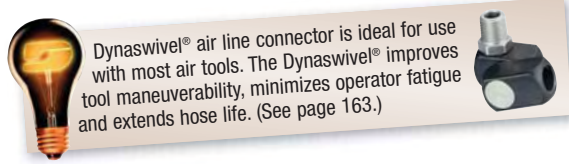
Excellent for Buffing and Polishing Fiberglass, Plastics and Other Materials

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

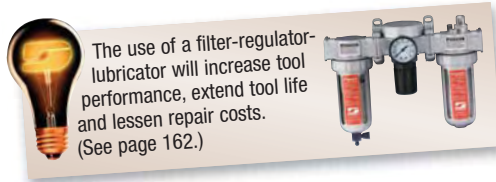
- Conventional rotary action.
- 7° offset ergonomic design for control and comfort.
- High torque planetary-gear air motor; muffler reduces sound level.
- Includes safety-lock lever and soft-grip handle.
- Backup pad and polishing pad sold separately.

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)

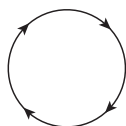
Tune-Up Kit: 6"-8" Models – **No. 96178** (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

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 RPM

50853 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

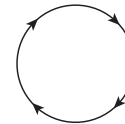
Model 52104 3,400 RPM

Model 52105 4,500 RPM



Model 51201

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
CAPACITY

**POLISHING 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

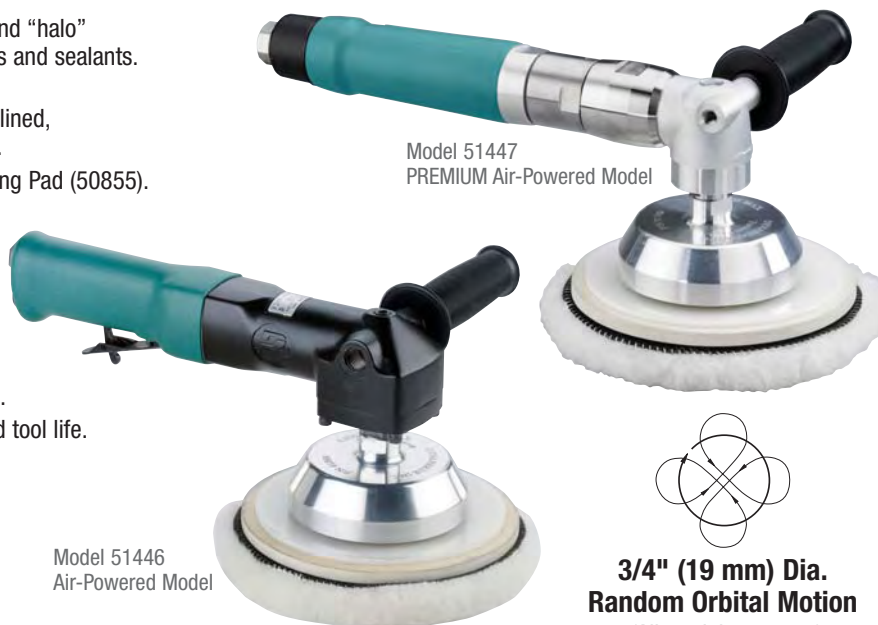
- High-quality 1 hp air motor, running at 2,800 RPM.
- Planetary gear set is easily lubricated for extended tool life.

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.



Model 51447
PREMIUM Air-Powered Model

Model 51446
Air-Powered Model

**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 51614

120 V (AC)



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).



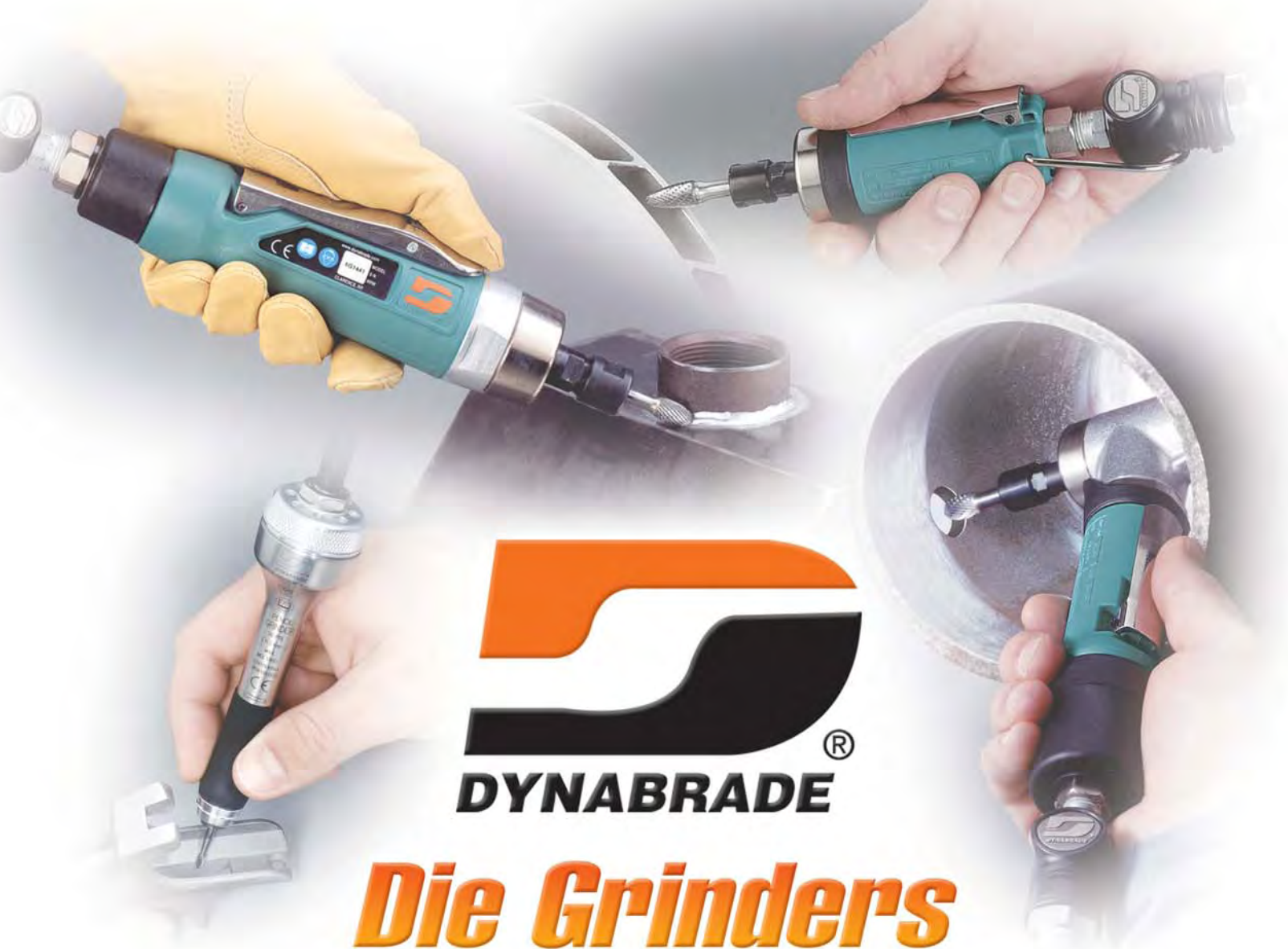
61374 Random Orbital Head Kit
(USA Patent no. 7,022,002)

61374 5/8"-11 Female Thread

61375 M14 x 2 Female Thread



FASTTRACK



Die Grinders

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

Collet Inserts: Page 94 • Carbide Burrs: Page 189 • Accessories: Page 159

Pencil Grinders

Turbine-Driven Air Motor Models

Precision Deburring and Finishing on a Variety of Surfaces

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

Gearred and Gearless Tool Offerings

- Gearred 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.



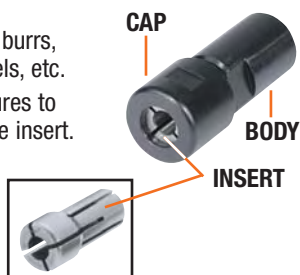
- Abbreviated length of **standard muffler** is ideal for smaller hands.



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					
Tool Thread	Collet Size	Collet Part Number	Collet Type	<i>*Denotes Standard Insert Included with Collet</i>					
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)



.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
CAPACITYCARBIDE 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
CAPACITYCARBIDE 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)



.4 hp Die Grinders

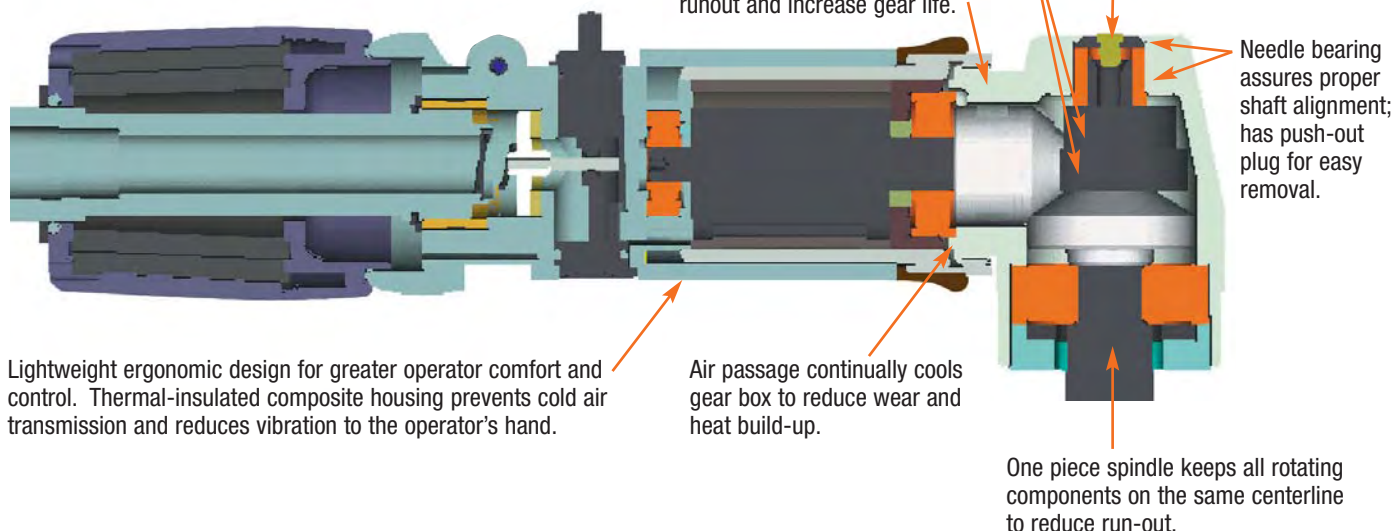
Right Angle and 7° Offset Models

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.



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 51800

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 50000

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 52315

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

.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 51310

15,000 RPM, 6 mm Collet

Model 51301

18,000 RPM, 1/4" Collet

Model 51311

18,000 RPM, 6 mm Collet

Model 51302

20,000 RPM, 1/4" Collet

Model 51312

20,000 RPM, 6 mm Collet

Model 51303

24,000 RPM, 1/4" 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 51314

15,000 RPM, 6 mm Collet

Model 51305

18,000 RPM, 1/4" Collet

Model 51315

18,000 RPM, 6 mm Collet

Model 51306

20,000 RPM, 1/4" Collet

Model 51316

20,000 RPM, 6 mm Collet

Model 51307

24,000 RPM, 1/4" 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

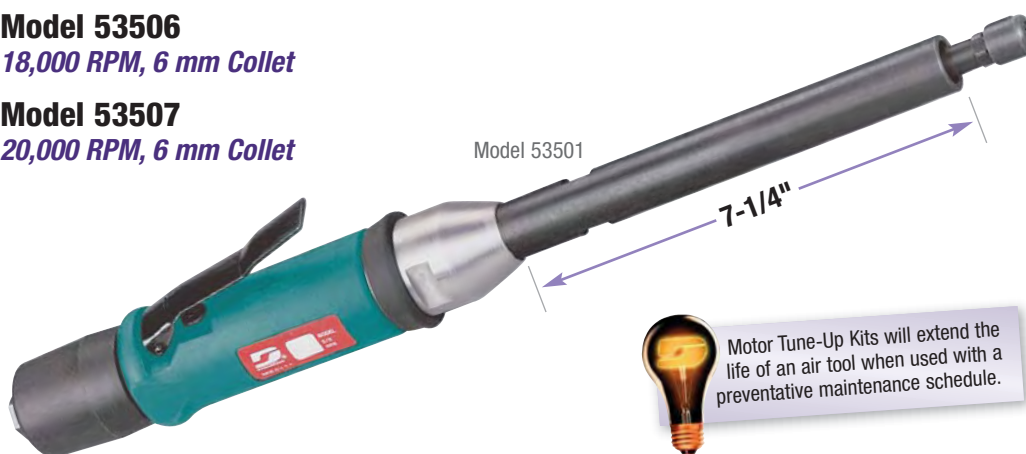
18,000 RPM, 6 mm Collet

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

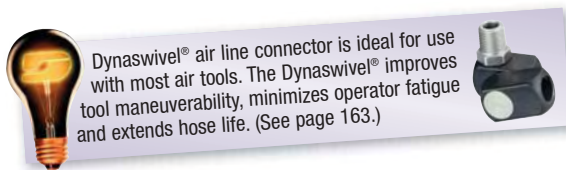
20,000 RPM, 1/4" Collet



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
CAPACITY

CARBIDE 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
CAPACITYCARBIDE 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 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



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

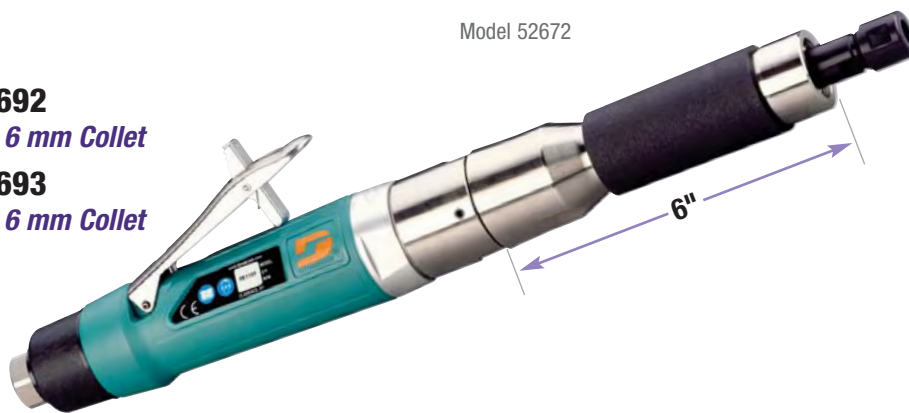
Model 52673
4,500 RPM, 1/4" Collet

Model 52692
3,400 RPM, 6 mm Collet

Model 52693
4,500 RPM, 6 mm Collet



Motor Tune-Up Kits will extend the life of an air tool when used with a preventative maintenance schedule. (See page 192.)



Model 52672

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



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

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 52521

15,000 RPM, Extended Muffler

Model 52522

20,000 RPM, Extended Muffler

Model 52540

12,000 RPM, Standard Muffler

Model 52541

15,000 RPM, Standard 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

Disc Pads: Page 181 • Abrasive Discs: Page 215 • Accessories: Page 159

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



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



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)

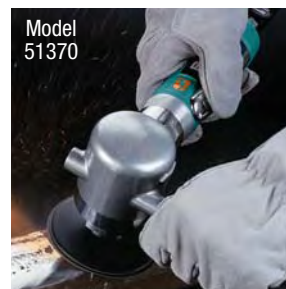
4" Diameter, Right Angle, 1.3 hp, Gearless

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 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

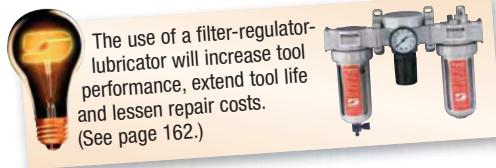
- Includes 50267 Disc Pad (4-1/2" diameter).

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

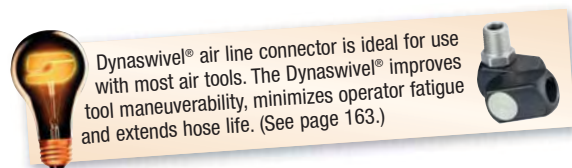
- Each model includes 50267 Disc Pad Assembly for slotted center-hole abrasive discs.
- Gearless motor for reduced maintenance and downtime.
- Governor-controlled to maintain RPM under heavy load.
- Removable side handle.

Model 50320 8,000 RPM

Model 50321 11,000 RPM



Model 50320

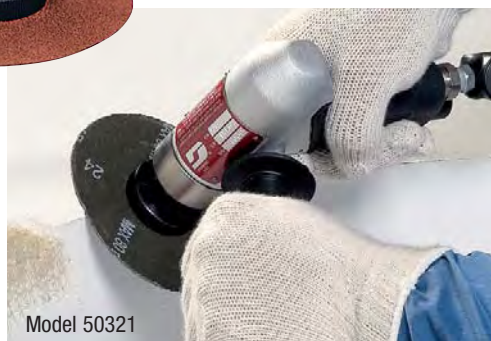


Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 163.)



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)



4-1/2"-5" Dia. Disc Sanders

1.2 hp Models

ABRASIVE DISCS	4-1/2" (114 mm) to
	5" (127 mm) diameter

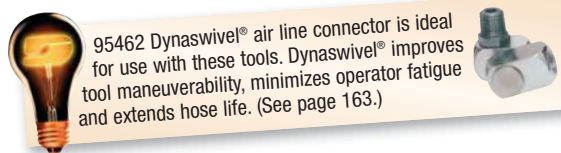
High Quality Air-Powered Disc Sanders

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 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)

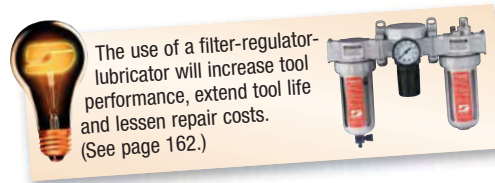
Tune-Up Kit: No. 96011 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

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 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



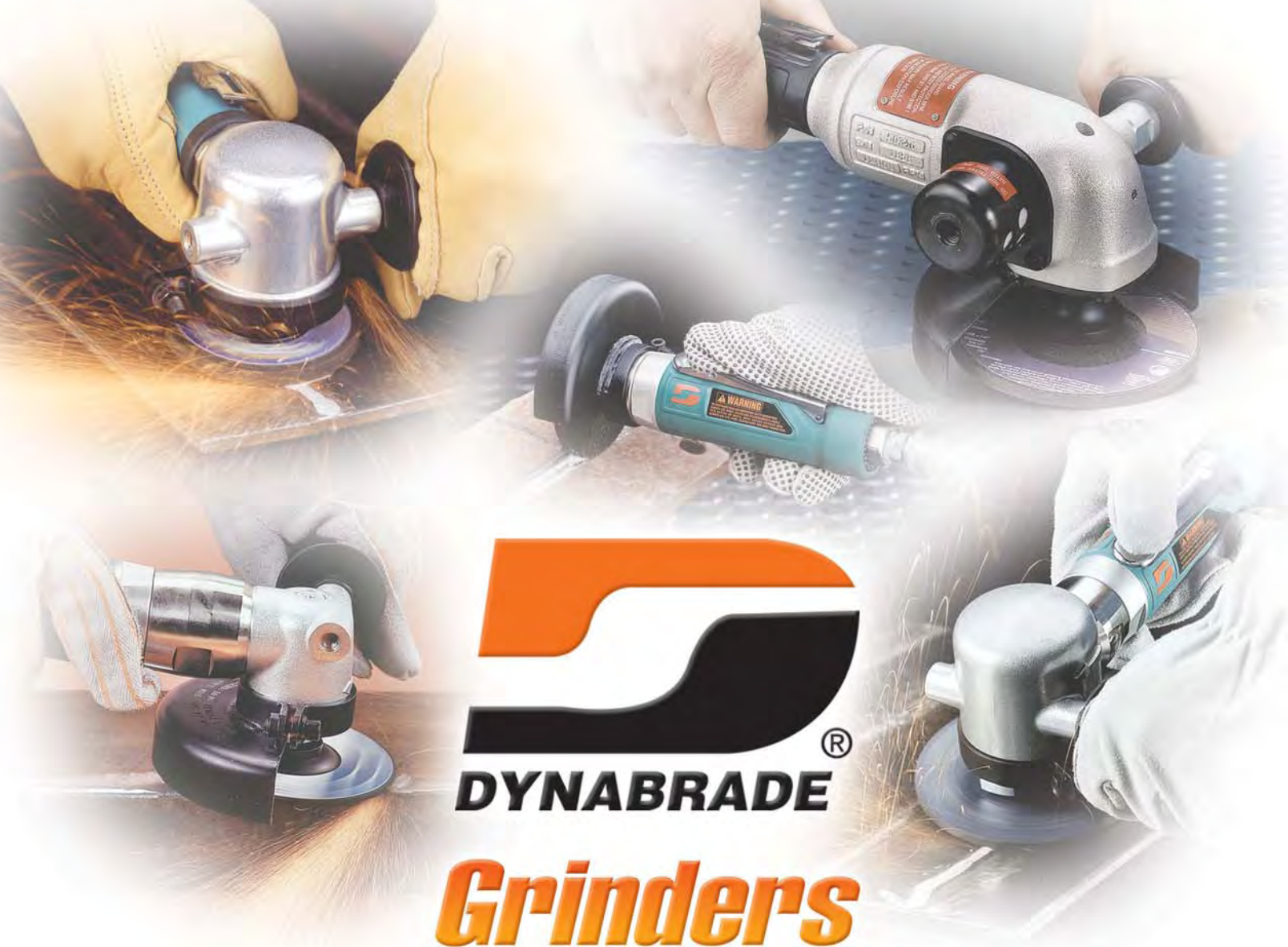
Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52450	2 (1,491)	6,000	82 dB(A)	60 (1,699)	1/2 (13)	1/2" NPT	5/8"-11 Male	9 (4.1)	13 (330)	8-1/4 (210)
52451	2 (1,491)	7,200	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



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



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.

Model 50303



Wheel Sold Separately



Gearless

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.

Model 52620



Wheel Sold Separately



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



Wheel Sold Separately

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)



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.



Model 52376

Wheel Sold Separately

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



Model 52373

Wheel Sold Separately

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



Model 52379

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)
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)



FASTTRACK

Accessories: Page 159

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.



Model 52349

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



Model 52434

Wheel Sold Separately



Gearless

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.



Model 52420

Wheel Sold Separately



Gearless

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



Model 52576

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)
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)



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)



FASTTRACK

Cut-Off Wheels: Page 222 • Portable Vacuum Systems: Page 151 • Accessories: Page 159



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

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

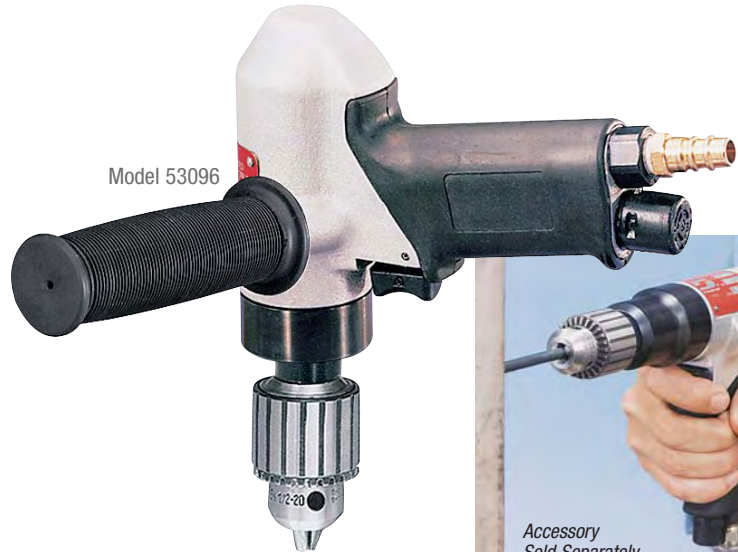
Model 53060 3,400 RPM

Model 53095 4,500 RPM

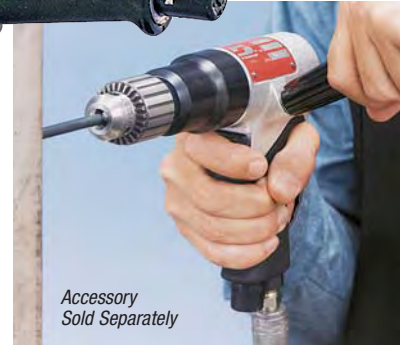
Model 53096 20,000 RPM



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

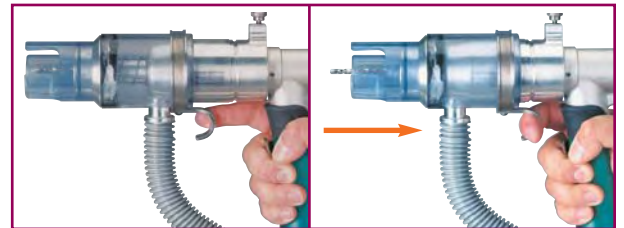


Motor Tune-Up Kits will extend the life of an air tool when used as part of a preventative maintenance schedule. (See page 192.)



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

Industrial-Quality Drills in a Variety of Configurations

ABRASIVE
CAPACITY

DRILL BITS
& ACCESSORIES
1/2" (13 mm) dia. maximum

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.



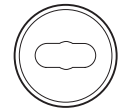
12197



Model 12200



Model 12200



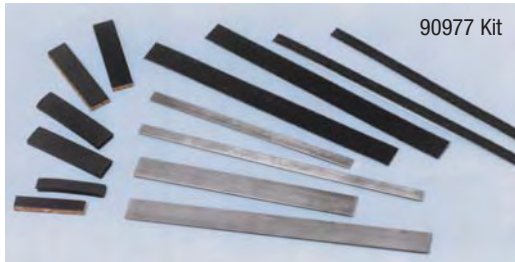
Round File Holder Opening:
6.3 mm center dia. x 13 mm width
(approx. 1/4" x 1/2")

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



90977 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.



12202 Kit

12201

12197

90980

90982

90984

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

Reciprocating Files: Page 223 • Accessories: Page 159

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 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 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.



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).



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)


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

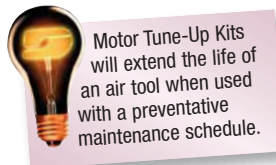
Ideal for Countless Routing Applications

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.

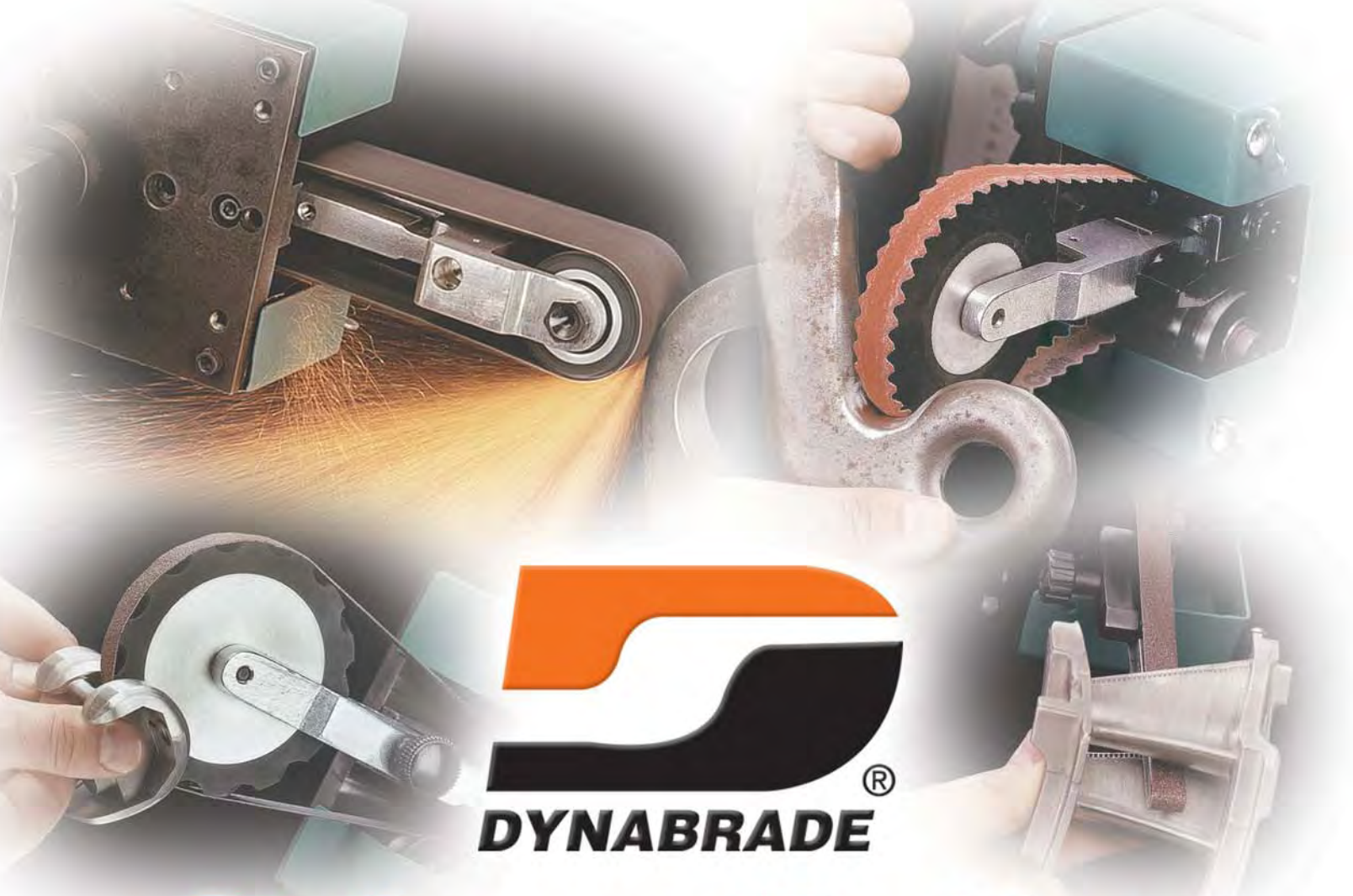
Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
30303	1.7 (1,268)	1,650	94 dB(A)	78 (2,209)	1/2 (13)	3/8" NPT	—	44.2 (20)	8-3/4 (222)	11 (279)
31600	.4 (2,983)	1,650	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)



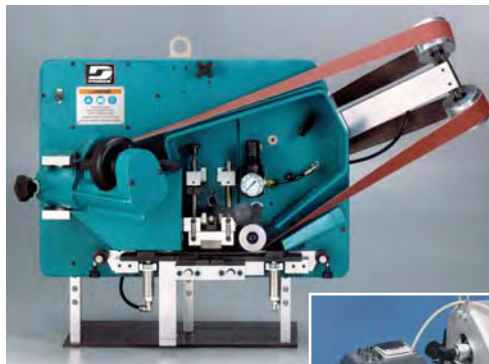
FASTTRACK

Dynascaler Flaps & Hubs: Page 221 • Accessories: Page 159



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)



Variable Speed Model

- Design allows change of belt direction from forward to reverse.

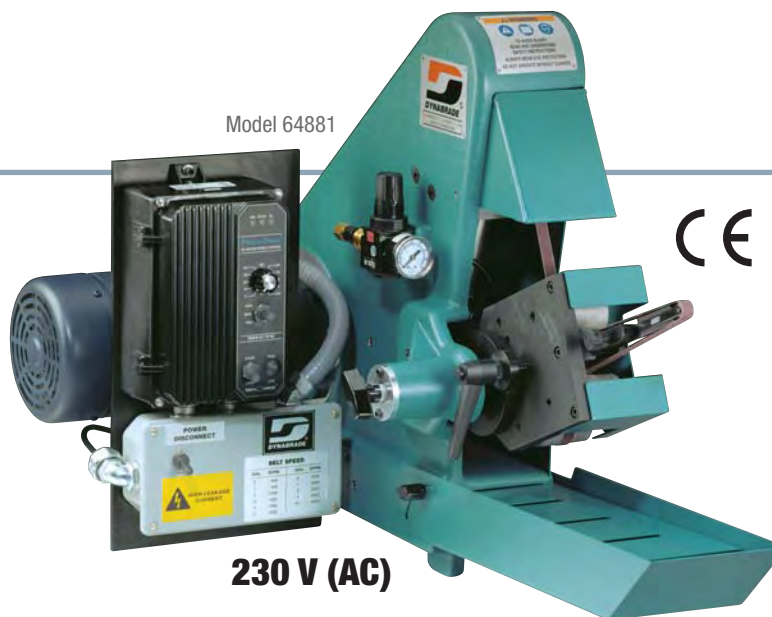
Model 64881 600 - 4,000 SFPM, 230 V (AC)

- 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.



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

"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

115 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)
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

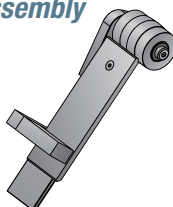
- Attaches to "thru-housing" vacuum port, for efficient collection of sanding debris.



Platen Assembly

64962

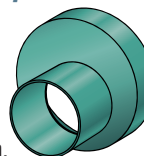
- Ideal for platen grinding.



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

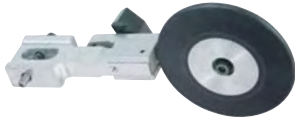
Versatility Grinder Contact Arms

Part Number		Comments	Belt Size	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
11200		- 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		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		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		- 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		- 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		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		- 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		- 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		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		- 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		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		- 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		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		- 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		- Extra length arm 17" workable reach	1/2" x 98"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11330		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		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 	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 	- 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 	For flat grinding using platen pad	1" x 72"	15320 3/4" dia. x 7/8" wide	15323 1" wide
15326 	- Allows for longer reach - Grind using platen pad	1" x 78"	15320 3/4" dia. x 7/8" wide	15323 1" wide
15375 	Great for strap polishing	1" x 78"	15348 70 durometer 2" dia. x 1" wide, rubber	None
65133 	Wide width for tight radius finishing	1" x 72"	65135 70 durometer, flat 5/8" dia. x 1" wide, urethane	None
65182 	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 	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 	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 	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 	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 	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 	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 	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 	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

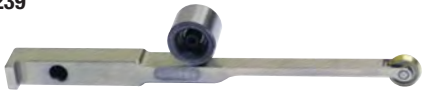
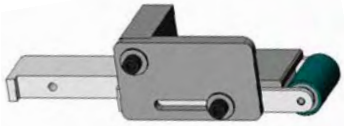
Versatility Grinder Contact Arms

Part Number	Comments	Belt Size	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
67210 	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 	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 	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 	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 	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 	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 	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 	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 	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 	- 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 	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 	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	 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	 Grind and polish implants	1/4" x 72"	11072 7/16" x 1/8" crowned brass	None
67242	 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	 - 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	 Polish and Grind with slack of belt (see page 146)	1/2"-2" x 96"	Slack Arm	None
67251	 - 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	 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	 - 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

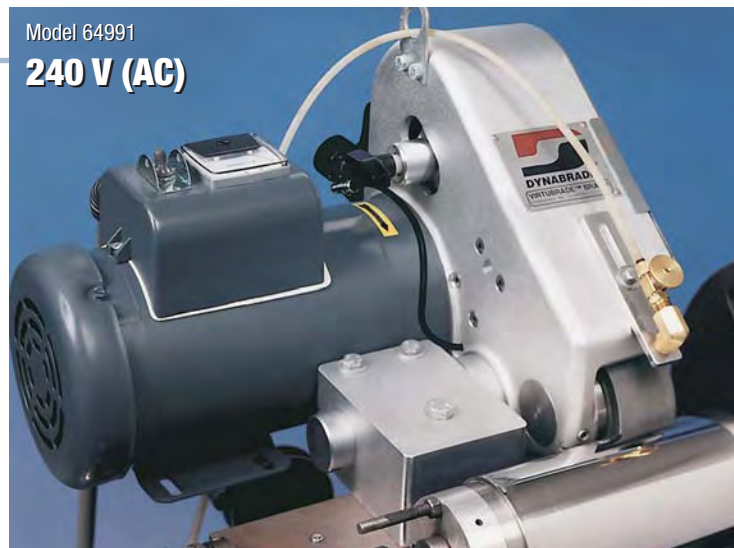
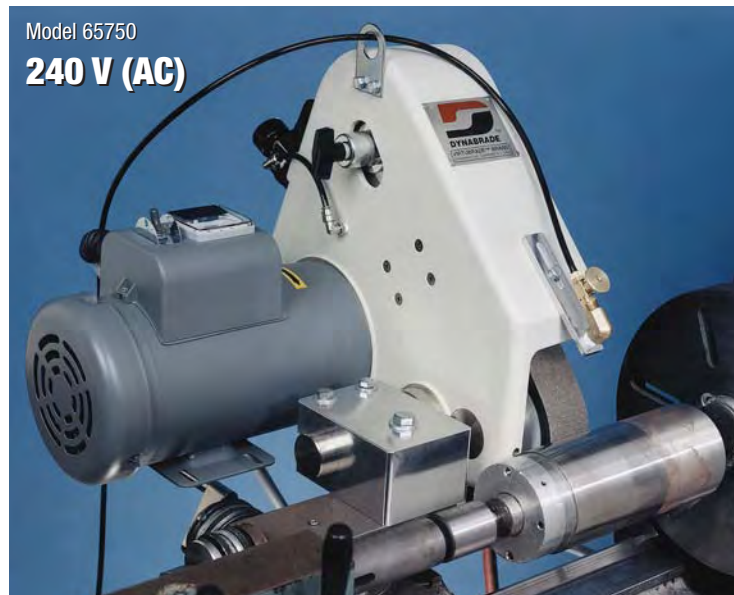
Model 64993 4,500 SFPM, 230 V (AC), 50 Hz

- 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 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

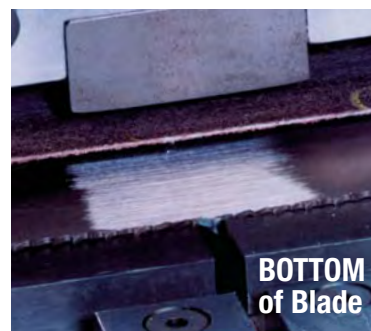
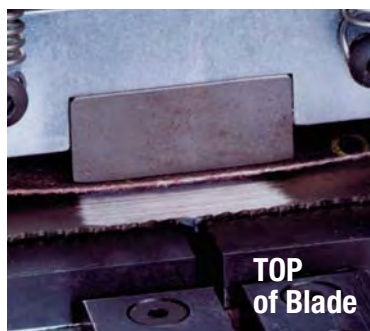
ABRASIVE BELTS

1-1/2" wide x 104" long
(38 mm x 2,642 mm)

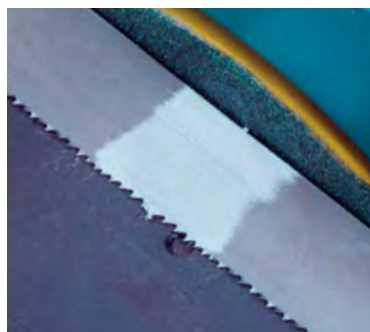
NEW!



120 V (AC)



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)



Wet Deburring Station

Entraps Particles in Air/Water Mixing Zone

Helps Reduce Potential Flammability of Workplace

NEW!

Model 64100 120 V (AC), Tabletop Design

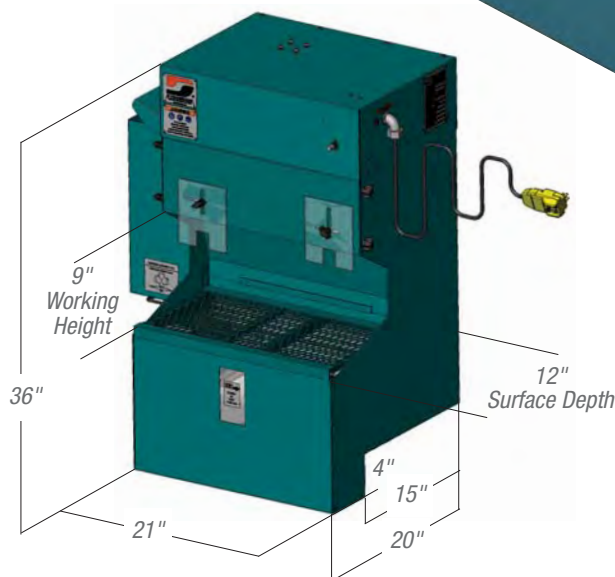
- Wet Deburring Station offers a wet filtration system to capture potentially combustible filings and dust in an air/water mixing zone. By entrapping these particles in water, the potential flammability of the workplace is reduced.
- Greatly decreases work area's potential flammability when deburring 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 (discontinued)
64606	5 Micron (5/case)	Portable Vacuum Model 64605 (discontinued)

Electric Portable Vacuum Accessories

Customize your Portable Vacuum System

For Maximum Dust Collection and Ease of Operation

Paper Cartridge Filter

Part Number 64683

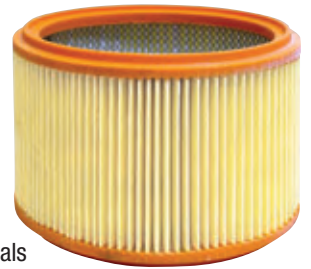
- Cartridge filtration capturing 1 micron respirable-size-particles.



HEPA Cartridge Filter

Part Number 64684

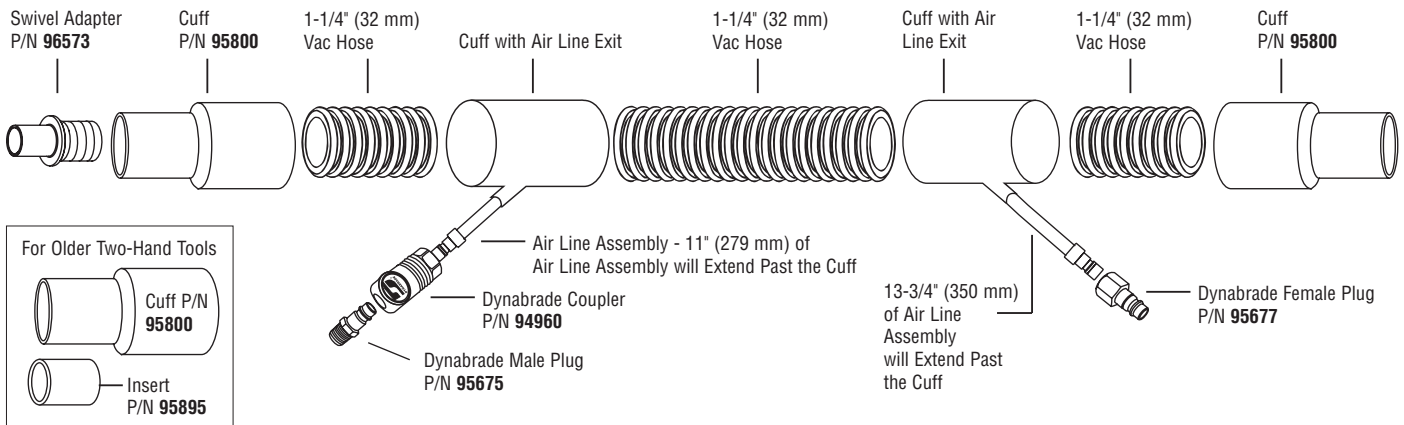
- True HEPA filtration is recognized as one of the most efficient air filtration methods available and has been proven to remove airborne particles.
- Our HEPA Cartridge Filter is certified 99.97% efficient in capturing 0.3 micron respirable-size-particles. (One micron equals 1 millionth of a meter.)



Coaxial Vacuum Hose Assemblies

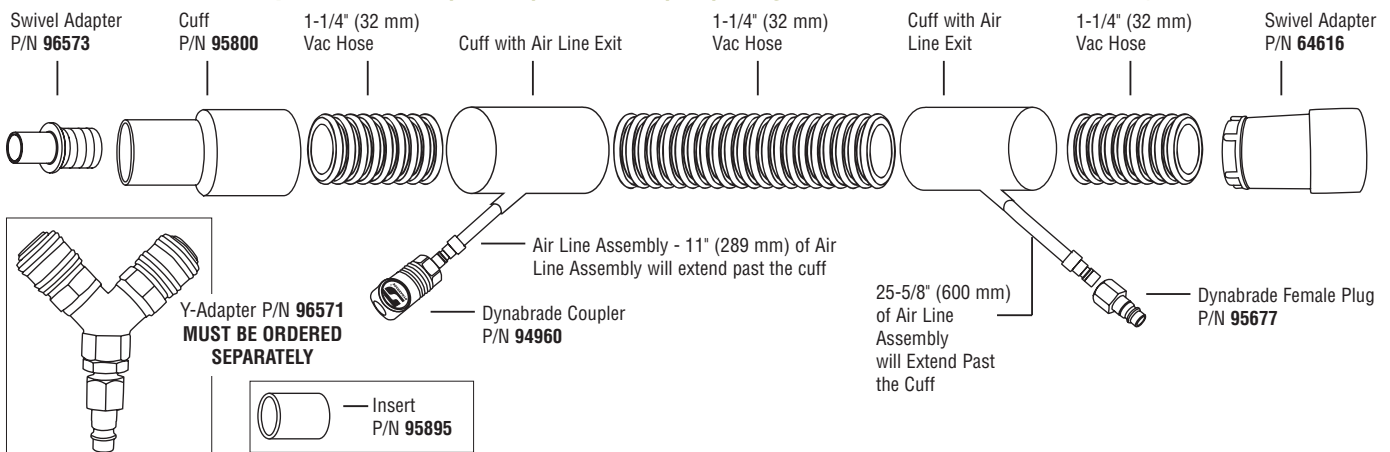
For Dynabrade Vacuum System

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



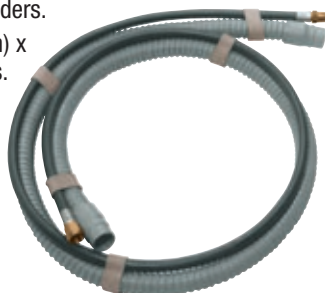
- For connecting tools with 2" (51 mm) vacuum port to Dynabrade Portable Vacuum.
- Use to connect Dynabrade 8" (203 mm) dia. Central Vacuum Random Orbital and Gear-Driven Sanders.

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.)

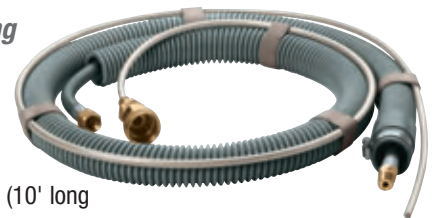
- Used to strap tool air line to tool's exhaust hose for easy "all-in-one" maneuverability.

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)



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)

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.



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

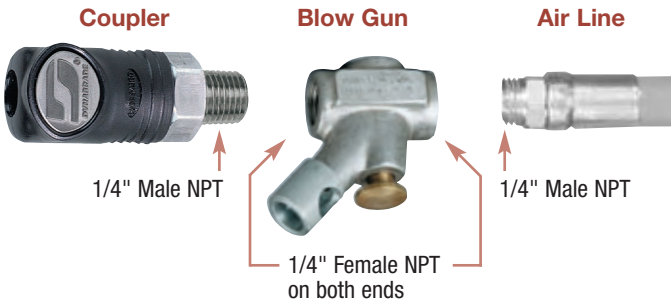


Part Number 94466



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

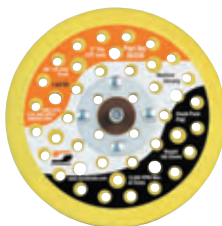
Pad Diameter	Part Number	Face	Nap	Holes	Thickness
6" (152 mm)	54331	Hook	Short	15	5/8" (16 mm)

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.

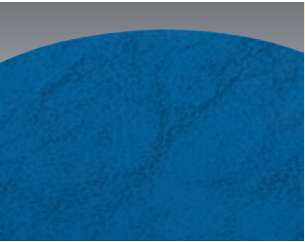


Pad Diameter	Pack Part No.	Pad Part No.	Vacuum Type	Holes
5" (127 mm)	95994	56106	Non-Vacuum	0
	95995	56104	Vacuum	5
6" (152 mm)	95996	56107	Non-Vacuum	0
	95997	56105	Vacuum	5

Vinyl-Face Random Orbital Sanding Pads

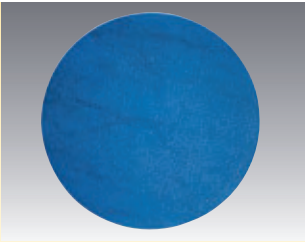
Premium Urethane Sanding Pads Perfectly Weight-Mated for Dynabrade Tools

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



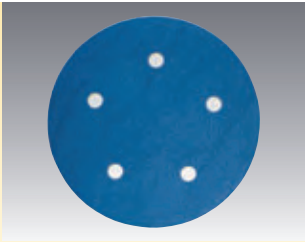
Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.



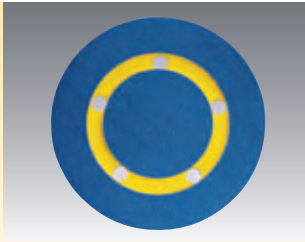
Non-Vacuum Pads

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.



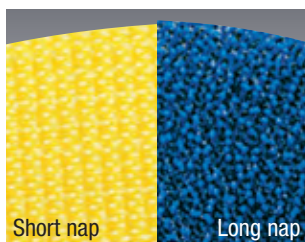
Channel Vacuum Pads

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



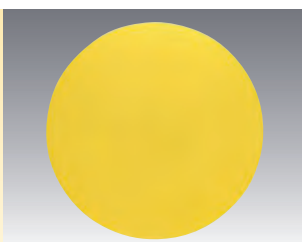
Short nap

Long nap

Hook-Face Pads

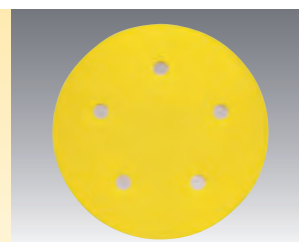
Short nap pads for use with reattachable discs.

Long nap pads for use with non-woven nylon discs.



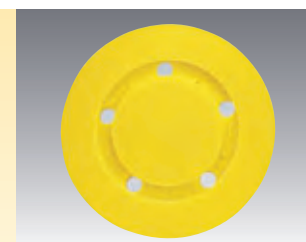
Non-Vacuum Pads

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

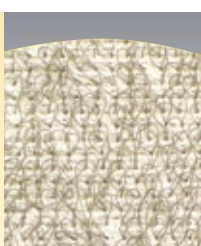
Loop-Face Pads Accept Hookit™ II Abrasives

13,000 RPM maximum operating speed • 5/16"-24 male thread • Medium density



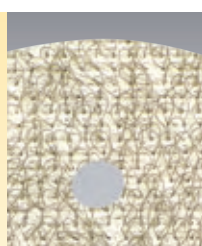
Loop-Face Pads

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

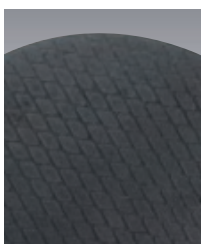
Pad Diameter	Part Number	Holes	Thickness
5" (127 mm)	56311	5	3/8" (10 mm)
6" (152 mm)	56313	6	3/8" (10 mm)



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



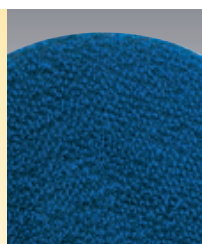
Diamond Pattern

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)

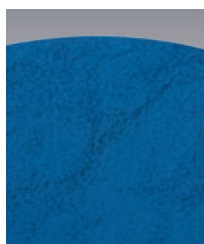
ACCESSORIES

169

Random Orbital and Gear-Driven Sanding Pads

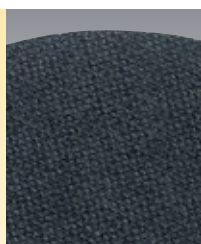
Premium Foam Pads for Large Diameter Sanders - For use on Both Non-Vacuum and Vacuum Models

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

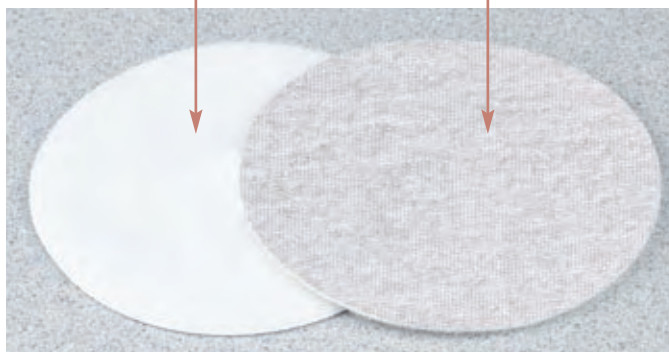
For use with 11" (279 mm) diameter sanders

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.



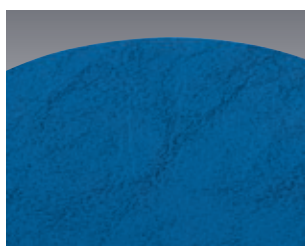
ACCESSORIES

171

Vinyl-Face Gear-Driven Sanding Pads

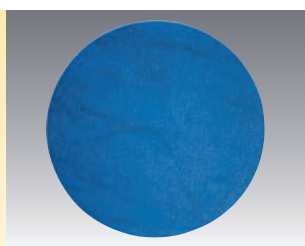
Premium Urethane • Medium Density • Perfectly Weight-Mated for Dynabrade Tools

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



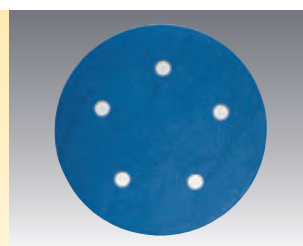
Vinyl-Face Pads

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

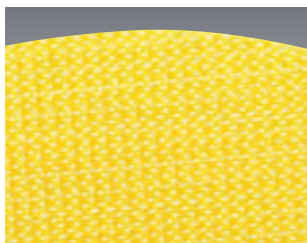
Pad Diameter	Part Number	Holes	Nap	Thickness
8" (203 mm)	54333	8	Long	1/2" (13 mm)
	54336	8	Short	1/2" (13 mm)

Hook-Face Gear-Driven Sanding Pads

Premium Urethane • Medium Density • Perfectly Weight-Mated for Dynabrade Tools

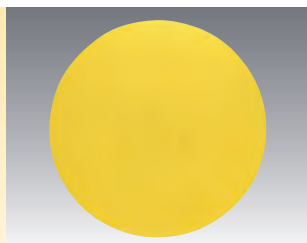
4 screw-mount system on model numbers 57306-57315 • 5 screw-mount system on model numbers 57441-58446

6 screw-mount system on original aluminum housing tool design



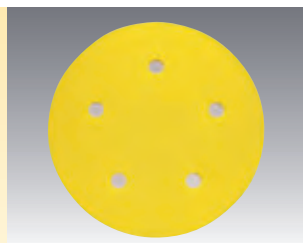
Hook-Face Pads

Short nap pads for use with reattachable discs.



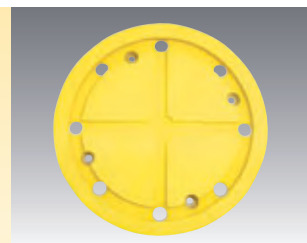
Non-Vacuum Pads

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

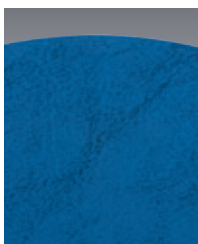
Channel Vacuum Pads

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

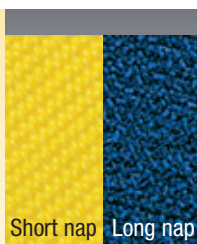
3/8" (10 mm) Thick, Medium Density Pads

Fit all Dynafine® sanders • Pads mount with two screws



Vinyl-Face Pads

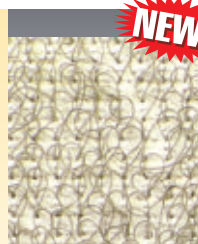
Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.



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

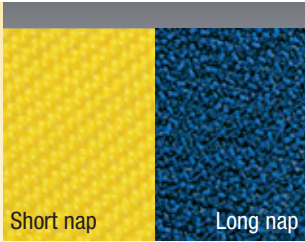
3/8" (10 mm) Thick, Medium Density Pads

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

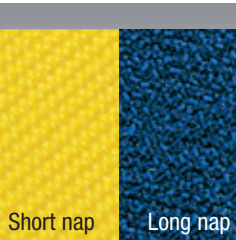
3/8" (10 mm) Thick, Medium Density Pads

Pads mount with four screws



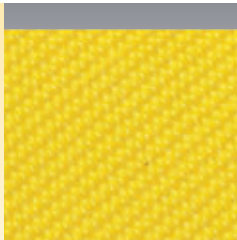
Vinyl-Face Pads

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.



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

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

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)

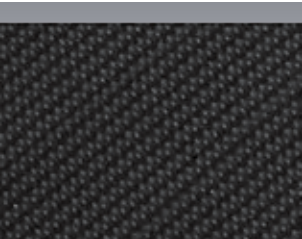
Vinyl-Face Sanding Pads



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

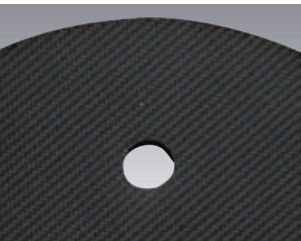
Pad Dimensions	Part Number	Holes	Thickness	Density
5" (127 mm) Dia.	58086	5	13 mm (1/2")	Medium
6" (152 mm) Dia.	58093	6	13 mm (1/2")	Medium
4-1/4" (108 mm) W x 4-1/2" (114 mm) L	56292	6	3/8" (10 mm)	Medium
	56294	6	5/8" (16 mm)	Soft
	56285	6	5 mm (3/16")	Medium



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

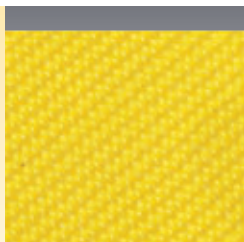
3/8" (10 mm) Thick, Medium Density Pads

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.



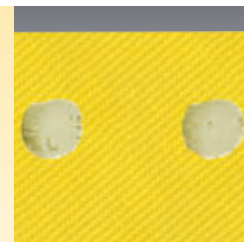
Loop-Face Pads

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



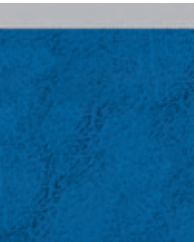
www.dynabrade.com

- New Easy-to-Use Interface
- Featured Products
- Application Solutions
- Expanded Product Support

Dynaline Sanding Pads

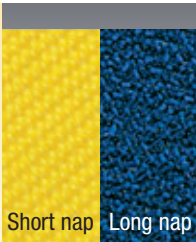
3/8" (10 mm) Thick, Medium Density Pads

Pads mount with two screws



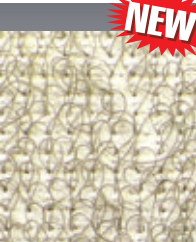
Vinyl-Face Pads

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 NEW!	—	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.

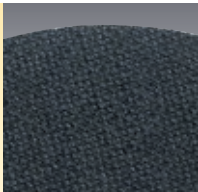


Foam-Backed Sanding Pads

Soft Density Sanding Pads



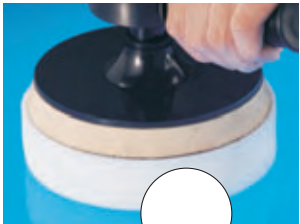
Foam Backing
Soft, dual density bonded dual action pad for use on curved and contour surfaces.



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

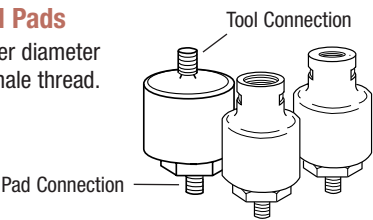


Mini-Dynorbital Sanding Heads

Greatly Enhance the Versatility of Your Mini-Dynorbital® Sander

For 1/4"-20 Female Thread Pads

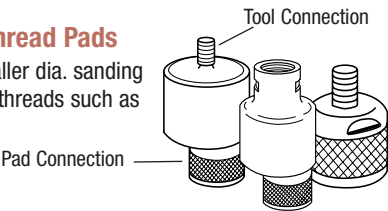
- Accepts 76 mm (3") and smaller diameter sanding pads with 1/4"-20 female thread.



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

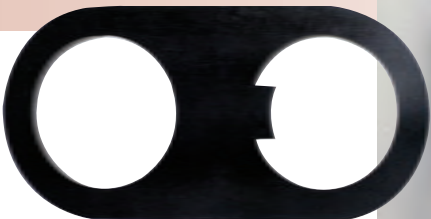
Hanger

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).



Fibre Disc Phenolic Backing Pad

4-1/4" (108 mm) dia.

- Accepts slotted center hole abrasive discs.
- 5/8"-11 female thread.

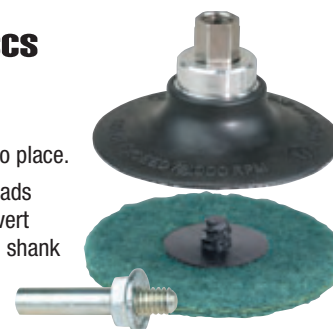


Pad Diameter	Part Number	Pad MOS RPM	Thread	Density
4-1/4" (108 mm)	50267	25,000	5/8"-11 Female	Hard

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.



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

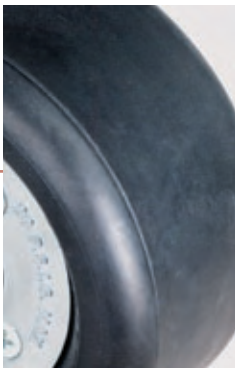
Dynabrade pneumatic wheels are inflatable rubber wheels designed to run on various Dynabrade tools

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.

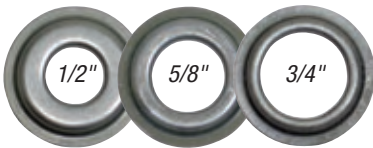
Heavy Duty Aluminum Hub

- 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					1/2": 13206/507 5/8": 13207/508
		92935	Aluminum	Universal 1/2", 5/8" or 3/4" Bore					
		92936	Composite	Universal 1/2", 5/8" or 3/4" Bore					
	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			Not applicable
		92805	Aluminum	M14 x 2 Thread	94481	Standard			
		92803	Aluminum	Universal 1/2", 5/8" or 3/4" Bore					
		92937	Aluminum	Universal 1/2", 5/8" or 3/4" Bore					
		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"		
	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.

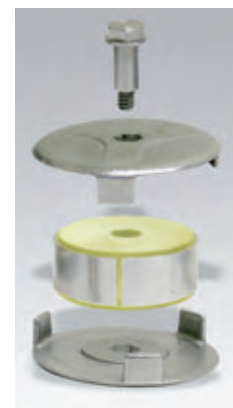


Bristle Width	Part No.	Grade	Band	Tip Type
1/2" (13 mm)	92244	Coarse	Black	Bent
3/4" (19 mm)	92245	Coarse	Red	Bent

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

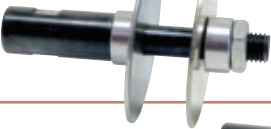
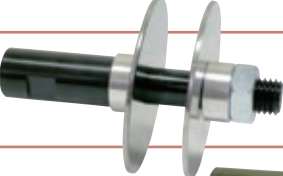
For use with many Dynabrade and other manufacturers' portable tools and bench grinders. Mount abrasive wheels, discs, pneumatic wheels, sanding stars and other accessories to 3/8"-24, 1/2"-20 or 5/8"-11 male spindle tools by using the combination of spacers and flanges that suits your application.

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

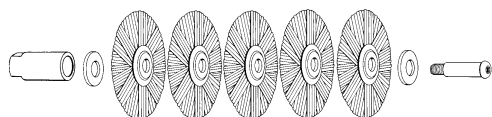
Use to Mount Abrasive Wheels, Discs, Pneumatic Wheels, etc.

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.

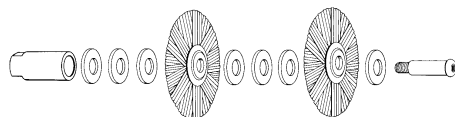
Most Aggressive/Less Flexible

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

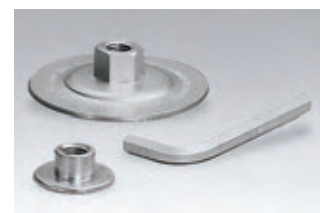
Wheel Mounting Adapter Kit

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")	—

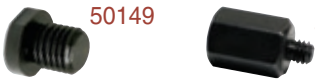
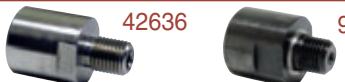
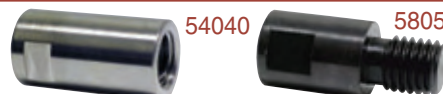
Collet-to-Thread Adapters

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).



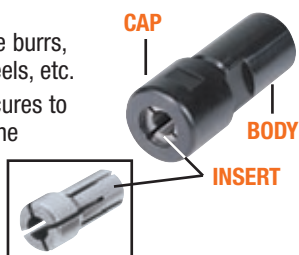
93350 ▲

1/4" and 6 mm Burrs Available

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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

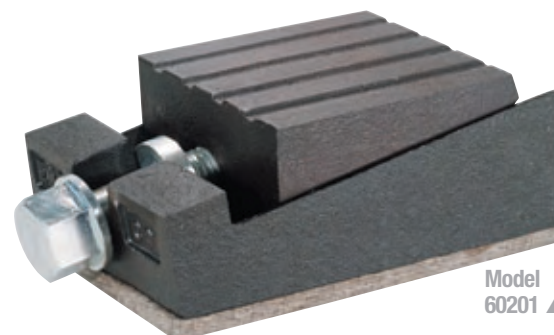
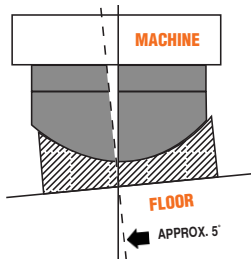
Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit
56922	96024	57028	96024	57227	96122	57621	96480	57814	96024	58200	96480	58442	98221
56923	96024	57029	96024	57228	96122	57625	96480	57860	96024	58201	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
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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

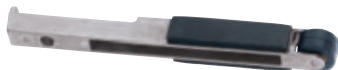
197

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

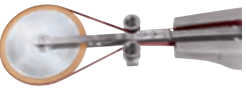
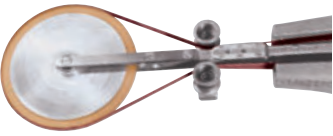
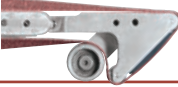
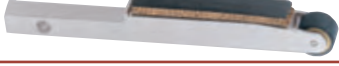
Contact Arm Part Number		Wheel Assembly Part Number		Wheel P/N	Wheel Dia.	Wheel Width	Wheel I.D.	Face Surface	Material
11218		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11219		11080*		11079	1"	3/8"	3/8"	Round Radiused	70 Duro Rubber
		11078		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
		11086		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

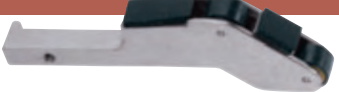
Dynaflex® Contact Arm Assemblies (Cont'd)

*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

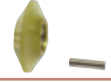
199

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

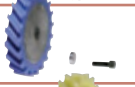
Contact Arm Part Number		Wheel Assembly Part Number		Wheel P/N	Wheel Dia.	Wheel Width	Wheel I.D.	Face Surface	Material
15356		15346*		15342	2"	5/8"	5/8"	Crowned	40 Duro Rubber
		15347		15343	2"	1"	5/8"	V-Shaped	70 Duro Rubber
		15348		11649	2"	1"	5/8"	Flat	70 Duro Rubber
		15349		11617	2"	1"	5/8"	Flat	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

ACCESSORIES

205

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

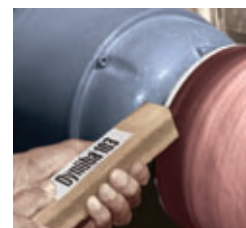
Dynūba 26

- Abrasive belt grease for use with all metals.
- Promotes free cutting, improves abrasive belt life; prevents heat discoloration.



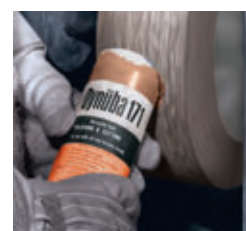
Dynūba 103

- 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)

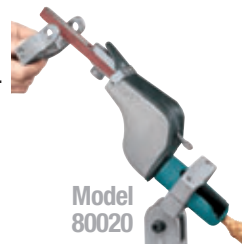


Dynamount Bench Mount

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

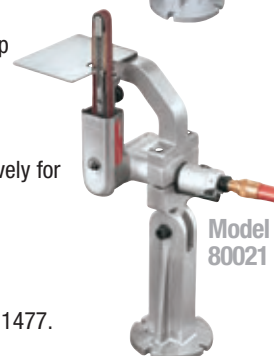
Universal Bench Mount

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	90636	
9-3/4" (248 mm)	3" Diameter Pneumatic Wheels	 	2-1/4" (57 mm)	DC	—	92260	92261	92262	—	—	—
			3" (76 mm)	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	90270
			7" (178 mm)	A/O	—	—	—	90600	90601	—	90602
				12" (305 mm)	Mini-Dynaflex® II	 	1/8" (3 mm)	3M	—	—	89002
DC	—	—	92206					92207	—	—	—
A/O	—	—	—					—	92208	92209	92210
1/4" (6 mm)	3M	89005	89006				89007	89008	—	—	—
	DC	92105	92106				92107	92108	—	—	—
	A/O	—	91425				91426	91427	92118	92119	92120
1/2" (13 mm)	3M	89010	89011				89012	89013	—	—	—
	DC	92110	92111				92112	92113	—	—	—
	A/O	—	91428				91429	91430	92114	92115	92116

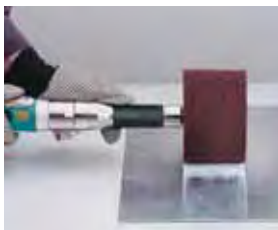
Coated Abrasive Belts (Cont'd)

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			3M	89185	89186	89187	89188	—	—	—
				DC	90194	90195	90196	90197	—	—	—
				3M	89181	89182	89183	89184	—	—	—
				DC	90190	90191	90192	90193	—	—	—
				3M	—	89166	89167	89168	—	—	—
				DC	90009	90017	90018	90020	—	—	—
			A/O	—	90076	90077	90078	90026	90011	90012	
			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)	Dynaflex® II  Electric Dynaflex® II  Dynaflex® III  Dynangle 		3M	—	—	89032	89033	—
DC	—	—				92230	92231	—	—	—	
A/O	—	90211				92228	92229	92232	92233	92234	
	3M	89035			89036	89037	89038	—	—	—	
	DC	92125			92126	92127	92128	—	—	—	
	A/O	—			91114	91115	91116	90224	90225	90226	
	3M	89040			89041	89042	89043	—	—	—	
	DC	92130			92131	92132	92133	—	—	—	
	A/O	—			91117	91118	91119	90244	90245	90246	
	3M	89045			89046	89047	89048	—	—	—	
	DC	92135			92136	92137	92138	—	—	—	
	A/O	—			91123	91124	91125	90254	90255	90256	
	3M	89050	89051	89052	89053	—	—	—			
	DC	92140	92141	92142	92143	—	—	—			
	A/O	—	91126	91127	91128	90288	90289	90290			
20-1/2" (521 mm)	Dynaflex® II			DC	90640	90641	90642	90643	—	—	—
A/O	—	—		—	—	90334	90335	90336			
24" (610 mm)	Dynaflex® 		3M	—	—	89072	89073	—	—	—	
			DC	—	—	90456	90457	—	—	—	
			A/O	—	90405	—	—	90410	90411	90412	
			3M	89075	89076	89077	89078	—	—	—	
			DC	92155	92156	92157	92158	—	—	—	
			A/O	—	91434	91435	91436	90423	90424	90425	
			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)	 Dynaflex® III	1" (25 mm)	3M 89085	89086	89087	89088	—	—	—
			DC 92165	92166	92167	92168	—	—	—
			A/O —	—	—	—	90486	90487	90488
	 "Take-About" Sander	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)	 Dynabelter®	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" (861 mm)	 Dynangle II	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)	 Versatility Grinders	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)

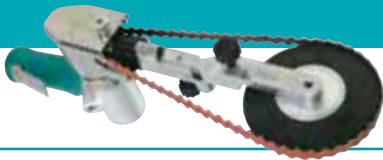
For Use With Portable Belt Tools

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	—	—
			A/O	—	—	—	—	—	94799	94805	
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)	Dynaflex® II, Electric Dynaflex® II, Dynaflex® 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)	Dynaflex® 	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)	Dynaflex® 	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	—

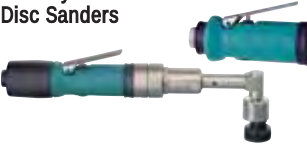
Coated Abrasive Discs

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	Dynafine® 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 	 1/4" (6 mm)	A/O 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 	 1/2" (13 mm)	A/O 93392	93393	93394	93395	93396	93397	93398
8" (203 mm)	Dyninger 	 1" (25 mm)	A/O 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)	 Lightweight Dyninger	 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	94910
4" (102 mm)			3M	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
							Gulletted/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)	Gulletted/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
							Gulletted/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:

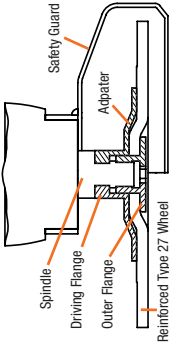
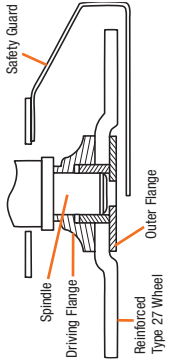
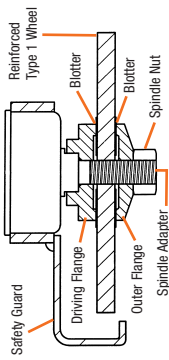
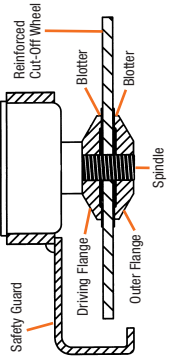
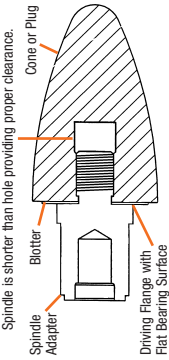
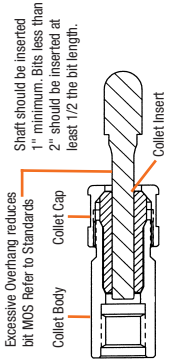
- **HOSE SIZE** denotes the recommended inside diameter of the air hose that should be used with the tool for maximum performance.
- **WEIGHT** includes all the parts required to run the tool except the airline, abrasive, or attachment.
- **RPM** is measured under no-load conditions.
- **HORSEPOWER** 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

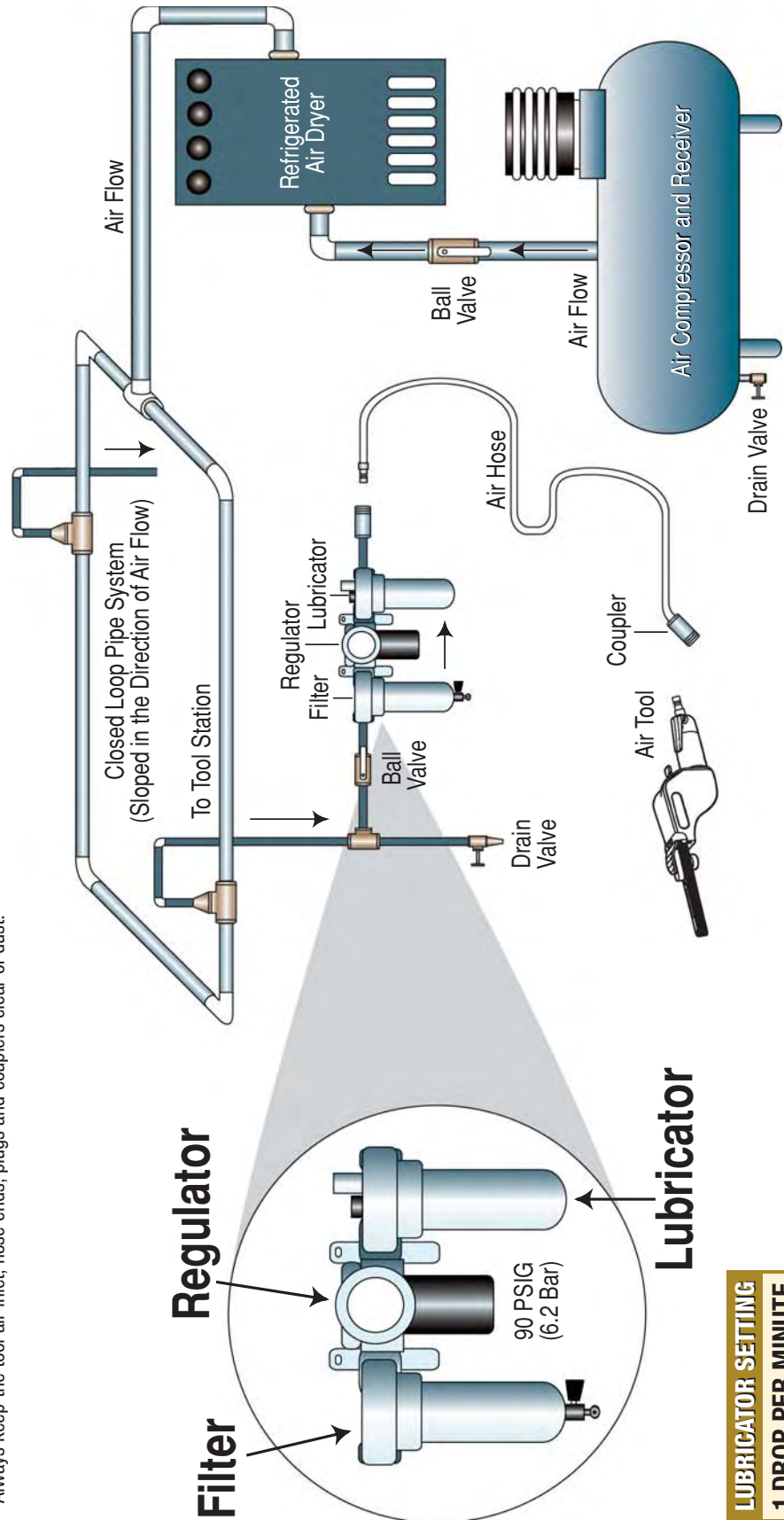
Supplying oil to rotary vane air motors reduces friction and wear of the moving parts and provides protection for steel components.

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

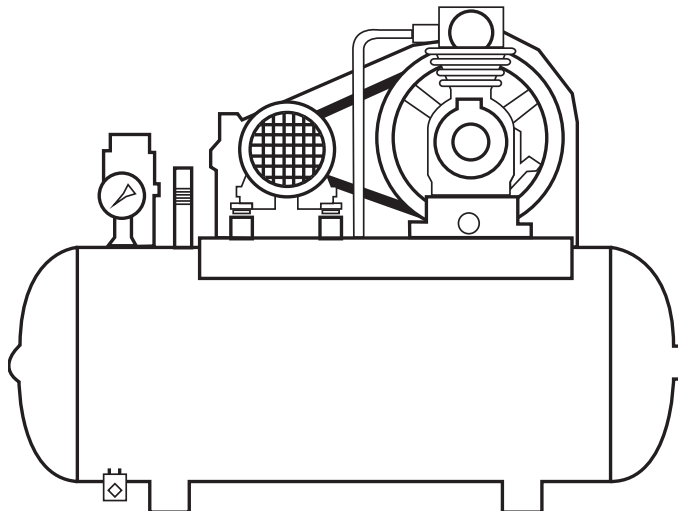
As a general rule, the larger the tank, the better the system. Use a larger tank for installations where large flows of short duration are needed.

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

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