Finishing Tools for Woodworking, Solid Surface and Composites

Continued Leadership in the Kitchen & Bath and Furniture Industries



Dynabrade Premium Power Tools For All



We offer a diverse line of products to help you get the job done. With expert knowledge, service and free product demonstrations, we'll show you how...

Your Sanding, Finishing & Polishing Needs



Discover The Dynabrade Difference!

Dynorbital-Spirit®

Air-Powered Random Orbital Sander

The Lightest Tool on the Market Today!

- Ideal for achieving a swirl-free finish on a variety of surfaces.
- 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.
- Three diameter orbits to choose from for maximum versatility:









For General Sanding

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.

Pad Diameter Inch (mm)	3/8" (10 mm) Orbit Models	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) 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).

Pad Diameter Inch (mm)	3/8" (10 mm) Orbit Models	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) 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) dia. vacuum port for easy connection to central vacuum system.

Pad Diameter Inch (mm)	3/8" (10 mm) Orbit Models	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) Orbit Models
3 (76 mm)	59104	59109	59114
3-1/2 (89 mm)	59004	59019	59034
5 (127 mm)	59009	59024	59039
6 (152 mm)	59014	59029	59044



Model	Motor	Motor	Sound	Air Flow Rate	Air Pressure	Air Inlet	Hose	Spindle	Weight	Length	Height
Number	hp	RPM	Level	CFM/SCFM	PSIG	Thread	Size	Thread	Pound (kg)	Inch (mm)	Inch (mm)
All Models	.25	12,000	75 dB(A)	2/16	90	1/4" NPT	1/4"	5/16"-24 female	1.4-1.6 (.67)	6-9 (152-229)	3-1/2 (89)

Dynorbital[®] Supreme

Air-Powered Random Orbital Sander

The Tradition of Excellence Continues!

- Highest quality construction for dependable performance, even in high-production workplaces.
- Smooth, quiet operation and low-profile design provides optimum comfort and control.
- · Choose from two diameter orbits:





For General Sanding

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.

Pad Diameter Inch (mm)	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) Orbit Models
3-1/2" (89 mm)	56800	56840
5" (127 mm)	56815	56850
6" (152 mm)	56826	56859



ABRADE

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).

Pad Diameter Inch (mm)	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) Orbit Models		
3-1/2" (89 mm)	56803	56843		
5" (127 mm)	56818	56853		
6" 152 mm)	56829	56862		



Central Vacuum

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

Pad Diameter Inch (mm)	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) Orbit Models
3-1/2" (89 mm)	56804	56844
5" (127 mm)	56819	56854
6" (152 mm)	56830	56863



Model	Motor	Motor	Sound	Air Flow Rate	Air Pressure	Air Inlet	Hose	Spindle	Weight	Length	Height
Number	hp	RPM	Level	CFM/SCFM	PSIG	Thread	Size	Thread	Pound (kg)	Inch (mm)	Inch (mm)
All Models	.28	12.000	75 dB(A)	3/18	90	1/4" NPT	1/4"	5/16"-24 female	2.1-2.2 (1.0)	6-9 (152-229)	3.5-3.75 (89-95)

HiVac Dynorbital-Spirit®

Air-Powered Random Orbital Sander

Small Tool with Big Power & Vacuum Capability

- 3" diameter HiVac Dynorbital-Spirit® efficiently vacuums through 3-hole sanding pad and unique shroud design.
- 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.
- · Choose from two diameter orbits:





For Ultra-Fine Sanding

For General Sanding

Self-Generated Vacuum

- Vacuums directly through the tool's exhaust, with 1" (25 mm) vacuum port connected to optional portable dust collection 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 59116 3/32" (2 mm) Orbit Model 59115 3/16" (5 mm) Orbit



56144 Vacuum Pad (All HiVac Models)

Central Vacuum

- 1" (25 mm) 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" (2 mm) Orbit Model 59117 3/16" (5 mm) Orbit



Model Number	Orbit Dia. Inch (mm)	Motor hp (W)	Motor RPM	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	14 (396)	5/16"-24 Female	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	14 (396)	5/16"-24 Female	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	14 (396)	5/16"-24 Female	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	14 (396)	5/16"-24 Female	1/4 (8)	1/4" NPT	1.3 (0.6)	6-1/2 (166)	3-3/4 (95)

Electric Dynorbital®

Electric Random Orbital Sander

Achieve a Swirl-Free Finish!

- Tool has 1-1/4" outside diameter vacuum port for easy connection to central vacuum system.
- All models include vacuum shroud.
- Double-insulated electric motor with 8 ft. cord connects to standard 120 volt outlet.
- · Repositionable side handle for left or right hand operation.
- Choose from two diameter orbits:





Dia. Orbit

For Aggressive Sanding For

For General Sanding

5" Diameter

Model 59306 3/8" (10 mm) Dia. Orbit

• Includes 56104 Vinyl-Face Vacuum Pad.



Model 59309 *3/16" (5 mm) Dia. Orbit*

• Includes 56105 Vinyl-Face Vacuum Pad.

Model Number	Dia. Orbit Inch (mm)	Motor RPM	Pad Diameter Inch (mm)	Voltage	Current	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
59306	3/8 (10)	11,600	5 (127)	120 V (AC)	6.7 Amps	1	60 Hz	5 (2.3)	12 (305)	5-1/2 (140)
59307	3/16 (5)	11,600	5 (127)	120 V (AC)	6.7 Amps	1	60 Hz	5 (2.3)	12 (305)	5-1/2 (140)
59308	3/8 (10)	11,600	6 (152)	120 V (AC)	6.7 Amps	1	60 Hz	5 (2.3)	12-1/2 (318)	5-1/2 (140)
59309	3/16 (5)	11,600	6 (152)	120 V (AC)	6.7 Amps	1	60 Hz	5 (2.3)	12-1/2 (318)	5-1/2 (140)

Two-Hand Dynorbita

Air-Powered Random Orbital Sander

Comfortable, Controlled Two-Hand Operation

- Long handle provides excellent comfort and control, especially when working on vertical sides of workpiece.
- Includes low profile premium urethane weight-mated sanding pad.
- 5" and 6" models are 12.000 RPM. Pads have 5/16"-24 male thread.
- 8" models are 10,000 RPM. Pads mount with 5 screws.
- . Choose from two diameter orbits:





For General Sanding

For Aggressive Sanding

Non-Vacuum

Pad Diameter Inch (mm)	3/16" (5 mm) Orbit Models	3/8" (10 mm) Orbit Models
5 (127)	58400	58415
6 (152)	58405	58418
8 (203)	58410	-

Self-Generated Vacuum

- Self-generated vacuum models are ready for connection to optional portable dust collection system (50617 shown).
- 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" (5 mm) Orbit Models	3/8" (10 mm) Orbit Models
5 (127)	58401	58416
6 (152)	58406	58419
8 (203)	58411	_



Model

50617 Portable Dust Collection System (Optional - See Page 34)

Central Vacuum

- · Ready for connection to external or central vacuum system.
- All models include combination lip seal/overskirt shroud, which offers 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" (5 mm) Orbit Models	3/8" (10 mm) Orbit Models
6 (152)	58409	58420
8 (203)	58414	-



Model Number	Motor hp (W)	Motor RPM	Pad Dia. Inch (mm)	Sound Level	Maximum Air Flow CFM/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)	3/23 (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)	3/23 (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)	3/23 (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)	3/23 (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)	3/23 (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)	3/23 (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)	3/23 (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)	3/23 (651)	1/4 (6)	1/4" NPT	4.2 (1.9)	12-1/2 (319)	5-5/8 (142)

11" Dia. Dynorbital[®]

Random Orbital Sander

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.
- Tools include reversible Side Handle (18553), which further adds to operator comfort.



Achieve a Swirl-Free Finish

Air-Powered Models

 Powerful .7 hp air motor (2,500 RPM) offers power and efficiency.

Model 58480 Non-Vacuum

• For use with optional non-vacuum abrasive discs.

Abrasive disc covers pad holes, for non-vacuum use.

Model 58485 Central Vacuum

- For use with optional "0" 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	Pad Dia. Inch (mm)	Maximum Air Flow CFM/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	11 (279)	3/27 (765)	3/8 (10)	1/4" NPT	90 (6.2)	8.3 (3.7)	17 (432)	6 (152)
58485	.7 (522)	2,500	11 (279)	3/27 (765)	3/8 (10)	1/4" NPT	90 (6.2)	9.1 (4.1)	17 (432)	6 (152)

Electric Models

- · 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.
- All models include 56231 Hook-Face sanding pad, for abrasive discs 11-1/4" in diameter.

Model 51612 Non-Vacuum

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

Model 51613 Central Vacuum

- For use with optional "0" 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.



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

Gear-Driven Sanders

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

900 RPM 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; removing coatings. For use on materials including 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 57760 Hook-Face Sanding Pad.

Model 58442 6" Diameter

• Includes 57762 Vinyl-Face Sanding Pad.

Model 58445 8" Diameter

Includes 56234 Vinyl-Face Sanding Pad.

Central Vacuum

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

Model 58443 6" Diameter

- Includes 57763 Vinyl-Face Sanding Pad (6 holes).
- Vacuum shroud has 1" outside diameter vacuum port.

Model 58444 6" Diameter

- Includes 57766 Hook-Face Sanding Pad (8 holes).
- Vacuum shroud has 1" outside diameter vacuum port.

Model 58446 8" Diameter

- Includes 56235 Vinyl-Face Sanding Pad (8 holes).
- Vacuum shroud has 2" outside diameter vacuum port.



Model Number	Motor HP (W)	Motor RPM	Pad Dia. Inch (mm)	Sound Level	Maximum Air Flow CFM/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)	3/23 (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)	3/23 (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)	3/23 (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)	3/23 (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)	3/23 (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)	3/23 (651)	1/4 (6)	1/4" NPT	4.3 (2.0)	12-1/2 (319)	5-9/16 (142)

Gear-Driven Sanders

Air-Powered, 11" Diameter

Cover MORE Area in LESS Time!

- Powerful .45 hp air motor runs at 900 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 fabricators of large solid surface pieces, composite materials 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.



Non-Vacuum

Model 58040 11" Diameter

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



Central Vacuum

Model 58041 11" Diameter

- For use with "0" 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.



Model Number	Motor hp (W)	Motor RPM	Pad Dia. Inch (mm)	Sound Level	Maximum Air Flow CFM/SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58040	.45 (336)	900	11 (279)	86 dB(A)	3/23 (651)	1/4 (6)	1/4" NPT	5.0 (2.3)	14-3/32 (358)	5-10/16 (143)
58041	.45 (336)	900	11 (279)	86 dB(A)	3/23 (651)	1/4 (6)	1/4" NPT	5.5 (2.5)	14-3/32 (358)	5-10/16 (143)

DynaLocke®

Air-Powered Dual-Action Sander

Combination Rotary 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 turn of a dial.
- Great on composite materials. Utilized for leveling glue seams on Corian® and other solid surfaces.
- Switch is recessed within tool grip to prevent accidental engaging.





For Stripping and Blending

For Swirl-Free Finishes

Non-Vacuum

Model 58460 3" Diameter

• Includes 56084 Vinyl-Face Pad.

Model 58465 3-1/2" Diameter

• Includes 56098 Vinyl-Face Pad.

Model 58430 5" Diameter

• Includes 56106 Vinyl-Face Pad.

Model 58435 6" Diameter

• Includes 56107 Vinyl-Face Pad.

Self-Generated Vacuum

- Self-Generated Vacuum models are ready for connection to optional portable dust collection system.
- 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 56084 Vinvl-Face Pad.

Model 58466 3-1/2" Diameter

• Includes 56098 Vinyl-Face Pad.

Model 58431 5" Diameter

• Includes 56104 Vinyl-Face Pad.

Model 58436 6" Diameter

• Includes 56105 Vinyl-Face Pad.





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Model Number	Motor HP (W)	Motor RPM	Pad Dia. Inch (mm)	Sound Level	Maximum Air Flow CFM/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)	3/23 (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)	3/23 (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)	3/23 (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)	3/23 (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)	3/23 (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)	3/23 (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)	3/23 (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)	3/23 (651)	1/4 (6)	1/4" NPT	5/16"-24 Female	2.7 (1.2)	11-1/2 (293)	5-1/8 (131

Dynabug[®] Sander

Air-Powered "Jitter-Bug" Type Orbital

Featheredge, Finish, Sand and Blend

- Precise 3/32" orbital motion is ideal for achieving a controlled, ultra-fine finish on a variety of surfaces.
- Powerful 10,000 RPM air motor utilizes 16 SCFM at 90 PSIG.
- Tools have heavy-duty clips to accept traditional 3-2/3" x 9" abrasive sheets (rolls also available).



Non-Vacuum

Model 57810

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



Model

Self-Generated Vacuum

Model 57811

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

Central Vacuum

Model 57814

- 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.



Model Number	Motor HP (W)	Motor RPM	Sound Level	Maximum Air Flow CFM/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)	2/16 (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)	2/16 (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)	2/16 (453)	1/4 (6)	1/4" NPT	2.6 (1.2)	7-1/4 (184)	4-1/4 (108)

Dynabug[®] II

Air-Powered Orbital Finishing Sander

Featheredge, Finish, Sand and Blend

- Powerful .15 hp (112 W), 10,000 RPM air motor. Utilizes 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.



For Ultra-Fine Sanding

Non-Vacuum

Model 58500

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

Model 58503

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

Model 58507 with Heavy-Duty Clips

- Tool has specially designed pad base assembly with heavy-duty clips. Clips are designed for heavy-duty use, accepting up to four sheets at once. Ideal for highproduction workplaces.
- Includes 56354 vinyl-face Sanding Pad, 68 mm wide by 175 mm long (approximately 2-3/4" x 7"). Weight-mated pad screws directly to pad base assembly.
- Accepts optional 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").



Air Pressure PSIG (Bar) Weight Pound (kg) Length Inch (mm) Height Inch (mm) **Maximum Air Flow** Hose I.D. Size Model Air Inlet hp (W) CFM/SCFM (LPM) Number **RPM** Level Inch (mm) **Thread** .15 (112) 10,000 81 dB(A) 1.8/13 (368) 1/4" NPT 5-3/4 (147) 3-1/2 (91) 58500 1/4 (6) 90 (6.2) 1.6 (.7) 81 dB(A) 1/4 (6) 1/4" NPT 3-1/2 (91) 58503 .15 (112) 10,000 1.8/13 (368) 90 (6.2) 1.6 (.7) 6-1/4 (157) 58507 .15 (112) 10,000 82 dB(A) 1.8/13 (368) 1/4 (6) 1/4" NPT 90 (6.2) 2.1 (.95) 7-1/16 (180) 3-3/4 (94)



Dynabug[®] II

Air-Powered Orbital Finishing Sander

Featheredge, Finish, Sand and Blend

- 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.
- Lighter tool weight minimizes hand and arm fatigue. Perfect for vertical applications.



Self-Generated Vacuum

Self-Generated Vacuum models vacuum 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

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

Model 58504

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

Model 58504 50617 Portable Dust Collection

50617 Portable Dust Collection System (Optional - See Page 34)

Central Vacuum

 Central Vacuum models have 1" outside diameter vacuum port, ready for connection to external vacuum source. Includes Hook-Face sanding pad, for optional Hook-Face vacuum abrasive sheets.

Model 58502

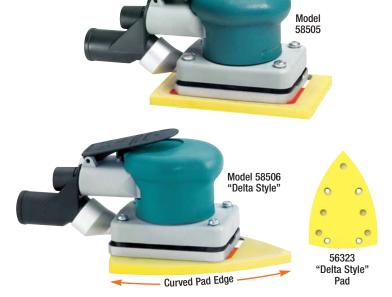
 Includes 56316 Vacuum Sanding Pad, 74 mm wide by 109 mm long (approximately 3" x 4-1/4").

Model 58505

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

Model 58506 "Delta Style"

 Includes 56323 "Delta Style" Vacuum Sanding Pad, 99 mm wide (at wider end) by 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.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow CFM/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)	1.8/13 (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)	1.8/13 (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)	1.8/13 (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)	1.8/13 (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)	1.8/13 (368)	1/4 (6)	1/4" NPT	90 (6.2)	1.6 (.7)	8-3/4 (222)	3-1/2 (91)

Dynabug[®] "Model T"

Air-Powered Orbital Finishing Sander

Featheredge, Finish, Sand and Blend

- 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.
- · Each model includes 95955 Urethane Inlet Hose.



Non-Vacuum

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

Includes 57999 Vinvl-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 57922 5" Diameter Pad

• Includes 56249 Vinyl-Face Pad.

Model 57924 5" Diameter Pad

Includes 56248 Hook-Face Pad.

Model 57926 6" Diameter Pad

• Includes 56269 Vinyl-Face Pad.

Model 57927 6" Diameter Pad

• Includes 56268 Hook-Face Pad.







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

Dynabug[®] "Model T"

Air-Powered Orbital Finishing Sander

Featheredge, Finish, Sand and Blend

- 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.
- Each model includes 95955 Urethane Inlet Hose.



For Ultra-Fine Sanding

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.



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 Number	Motor HP (W)	Motor RPM	Sound Level	Maximum Air Flow CFM/SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58070	N/A	16,000	83 dB(A)	2/17 (255)	1/4 (6)	1/4" NPT	1.5 (.7)	8 (203)	4 (102)
58075	N/A	16,000	83 dB(A)	2/17 (255)	1/4 (6)	1/4" NPT	1.5 (.7)	8 (203)	4 (102)
57928	N/A	20,000	72 dB(A)	1/9 (255)	1/4 (6)	1/4" NPT	1 (.5)	5 (127)	3 (76)
57929	N/A	20,000	72 dB(A)	1/9 (255)	1/4 (6)	1/4" NPT	1 (.5)	5 (127)	3 (76)

Dynafine[®] Detail Sander

Air-Powered Finishing Sander

Excellent for Use in Tight Corners

- 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.

Model 57900

 Detail sander includes triangular and tear-drop Hook-Face pads; also includes 94407 Flow-Control Dynaswivel® (not shown).

57910 Versatility Kit

 Includes 57900 tool with Hook-Face and PSA (adhesive-backed) pads, 94407 Flow-Control Dynaswivel® (not shown) and an assortment of coated and non-woven nylon abrasives.





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



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



A Must for Solid Surface Fabricators

- Excellent for fabricating solid surface coved backsplashes; ideal for cleaning metal edges and corners.
- 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.

Model 58000

 Includes 58021 and 58024 Backsplash Pads. Also 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.

58024



58021





58020



58022





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



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

Dynaline Sander

Air-Powered In-Line Finishing Sander

Great on Wood, Composites & Solid Surfaces

- 2.400 strokes per minute at 90 PSIG (6.2 Bar).
- 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.

Non-Vacuum

Model 57400

• 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.

Model 57407 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.



Self-Generated Vacuum

Model 57401

- 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).



Central Vacuum

Model 57404

- 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 CFM/SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
57400	.3 (186)	N/A	85 dB(A)	3/18 (510)	1/4 (6)	1/4" NPT	2.6 (1.2)	7 (178)	3-3/4 (95)
57401	.3 (186)	N/A	84 dB(A)	3/18 (510)	1/4 (6)	1/4" NPT	2.6 (1.2)	7 (178)	3-3/4 (95)
57404	.3 (186)	N/A	85 dB(A)	3/18 (510)	1/4 (6)	1/4" NPT	2.6 (1.2)	7 (178)	3-3/4 (95)
57407	.3 (186)	N/A	85 dB(A)	3/18 (510)	1/4 (6)	1/4" NPT	2.6 (1.2)	7 (178)	3-3/4 (95)

File Board Sander

11" Long In-Line File Board Sander

Great on Wood, Composites & More!

- Tool features high quality gear for smooth-running in-line sanding action.
- 2,400 strokes per minute. 3/8" long sanding stoke.
- For use with PSA (adhesive-backed) coated and non-woven sheets and rolls.
- Sanding pad can be rotated 360°, for adjusting to most efficient position.

Non-Vacuum

Model 51350

- 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.



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

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Dynabrade Router

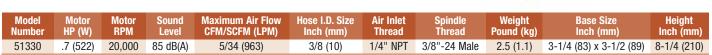
Air-Powered Tool for Routing

Model 51330 20,000 RPM

- Ideal for chamfers and roundover cuts on hardwoods, softwoods, solid surfaces or plastics.
- Great for laminate trimming, surface planing, beveling and cornering.
- Front exhaust directs chips away from cutter.
- Lightweight, non-marring composite fixed base allows for 90° cuts. Base has easy height adjustment.
- Spindle locks to allow easy, one-wrench bit change.
- Uses high-speed steel router bits; 1/4" diameter shank capacity. With optional 1/8" collet insert, 1/8" diameter router bits may be mounted.
- Guide rails included (shown); ideal for use on solid surface glue seams.

51331 Router Kit

• Includes 51330 Router with 93388 six-piece router bit set.



Model

51330

Dyninger®

Air-Powered Abrasive Finishing Tool

Sand, Defuzz, Blend, Scuff, Denib

- 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.

Model 52060 950 RPM

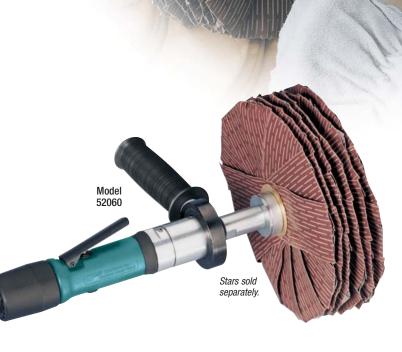
 High torque air motor includes arbor (1" dia.) for mounting up to six coated abrasive stars, 8" diameter with 1" center hole (sold separately).

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.







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



Arbor Mount

Model 52052 0-3,200 RPM

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.)



Model Number	Motor HP (W)	Motor RPM	Sound Level	Maximum Air Flow CFM/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)	3/22 (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)	3/22 (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)	3/22 (623)	1/4 (6)	1/4" NPT	3/8"-24 male	2.2 (1.0)	8-3/4 (222)	1-5/8 (40)

Palm-Style Buffer

Air-Powered Buffing Tool

Repair Sanding Scratches on Solid Surface

• Excellent for buffing and polishing fiberglass, plastics and other materials.

Low profile housing; rear exhaust; lever throttle.



Model 57550 3" Diameter, 2,400 RPM

 Includes 50125 rigid 3" backing pad, terry cloth pad and wool pad.

57553 Versatility Kit

- Efficiently repair scratches on solid surface.
- · 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. vinylface 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.



(with 54476 Head Attached)





Roloc is a registered trademark of 3M Company

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

7° Offset Polisher

Air-Powered Buffing Tool

Polish Fiberglass, Plastics and More!

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



3" Diameter

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).



5" Diameter

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.





Model Number	Motor HP (W)	Motor RPM	Sound Level	Maximum Air Flow CFM/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)	3/24 (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)	3/24 (680)	3/8 (10)	1/4" NPT	3/8"-24 Male	1.7 (.8)	8-3/4 (222)	4-1/4 (108)
51430	.4 (298)	3,200	80 dB(A)	3/24 (680)	3/8 (10)	1/4" NPT	3/8"-24 Male	2.4 (1.1)	9-3/4 (248)	4-1/2 (114)



Air & Electric Large Diameter Polishers

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). Polishing pads sold separately.



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.

Electric-Powered

Model 51614 5/8"-11 Male Thread

- 120 V (AC), 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.







Model Number	Motor hp (W)	Motor RPM	Maximum Air Flow CFM/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	3/27 (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	6/41 (1,167)	3/8 (10)	3/8" NPT	90 (6.2)	5.8 (2.7)	14-3/8 (366)	5-3/8 (135)

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)

Rotary Polishers

Air & Electric Large Dia. Polishers

Achieve Fine Finish on Many Surfaces

- Tools accept large diameter polishing pads for maximum surface coverage. Polish MORE area in LESS time!
- Long handle design and reversible side handle offer excellent operator comfort and control, especially in vertical positions.



PREMIUM Air-Powered

Model 51392 *5/8"-11 Male Thread* **Model 51396** *M14 x 2 Male Thread*

- Highest quality 1 hp air motor, running at 2,800 RPM.
- Planetary gear set is easily lubricated for extended tool life.
- · Backup pad and polishing bonnet each sold separately.

Air-Powered

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.
- Backup pad and polishing bonnet each sold separately.

Electric-Powered

Model 51610 5/8"-11 Male Thread

- 120 V (AC), 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.
- Backup pad and polishing bonnet each sold separately.



Model Number	Motor hp (W)	Motor RPM	Maximum Air Flow CFM/SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Air Pressure PSIG (Bar)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
51392/51396	1 (744)	2,800	6/41 (1,167)	3/8 (10)	3/8" NPT	90 (6.2)	4.5 (2.1)	13-1/8 (333)	3-3/4 (95)
51458/51459	.7 (522)	2,500	3/27 (765)	3/8 (10)	1/4" NPT	90 (6.2)	5.3 (2.4)	11-3/4 (301)	4 (102)

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)

Electric Dynafile® II

Electric-Powered Abrasive Belt Tool

Installers' Tool of Choice for Material Removal

- Tool runs coated abrasive and non-woven nylon belts, and is ideal for grinding, deburring, blending, finishing and surface conditioning.
- Accepts over 20 interchangeable contact arms, for use with belts 1/4" to 3/4" wide by 18" long.
- 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.

Model 40590

• Tool includes 11203 contact arm, for abrasive belts 1/2" wide by 18" long.

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.





		Maximum		Vallana	Current		Funnishan		Weight		Height
Number	RPM	Watts Out	Inch (mm)	voitage	Amps	Pnase	Frequency	SFPM (SMPM)	Pouna (kg)	inch (mm)	inch (mm)
40590	11,600	600	1/4-3/4 (6-19) W x 18 (457) L	120 V (AC)	6.7	1	60 Hz	2,500 (762)	4.6 (2.1)	17-1/2 (445)	4-3/4 (121)

"Take-About" Sander

Air-Powered Abrasive Belt Tool

Ideal for Surface Leveling of Wood and More!

Model 52900

- Heavy-duty sander (12,000 RPM) powers 3" x 24" abrasive belts, for aggressive material removal on a variety of surfaces.
- 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.
- Safety-lock throttle lever is included.



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

Portable Vacuum Systems

Ideal for Use with Dynabrade Vacuum Tools

Electric Vacuum Systems

Models 61300-61309

- Choose from 9.9 (36 liters) or 17 gallon (64 liters) 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.
- Auto on/off switch, 26' (8 m) electrical cord.
- UL (United States and Canada), CE and GOST approved/listed.
- Features Dynabrade's Composite-Style Couplers and Vacuum Hose Swivel Adapter.



Model 64625 Spark-Free Operation

- Powerful industrial vacuum for commercial use, particularly where use of electric equipment is hazardous or where electric supply is not available.
- 10 gallon (37.8 liter) 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 (Liter)	Voltage / Frequency	Watts	Plug (Region)	Air Pressure PSIG (Bar)	Water Static Lift Inch/cm/mbar	Sound Level	Shipping Weight lbs. (kg)	Height Inch (cm)	Width Inch (cm)
61300	9.9 (36)	120V/60 Hz	1300	US (US/Canada)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61301	17 (64)	120V/60 Hz	1300	US (US/Canada)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61302	9.9 (36)	230V/50 Hz	1400	UK (UK)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61303	17 (64)	230V/50 Hz	1400	UK (UK)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61304	9.9 (36)	110V/60 Hz	1300	UK (UK)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61305	17 (64)	110V/60 Hz	1300	UK (UK)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61306	9.9 (36)	230V/50 Hz	1400	CEE7/XVII (Europe)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61307	17 (64)	230V/50 Hz	1400	CEE7/XVII (Europe)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61308	9.9 (36)	230V/50 Hz	1400	None (International)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61309	17 (64)	230V/50 Hz	1400	None (International)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)

Model	Capacity	Air Pressure	Water Static Lift	Sound	Shipping Weight	Height	Width
Number	Gallon (Liter)	PSIG (Bar)	Inch/cm/mbar	Level	lbs. (kg)	Inch (cm)	Inch (cm)
64625	10 (37.8)	110-120 (7.6-8.3)	90/229/230	73 dB(A)	48 (22)	44 (112)	19 (48)

Downdraft Sanding Tables

Eliminate Airborne Dust & Contaminants While Sanding

Standard Duty Tables

Model 64201 Working Area of 33" (838 mm) W x 41" (104 cm) L

Model 64699 Working Area of 33" (838 mm) W x 60" (152 cm) L

Model 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).



Heavy-Duty Table

Model 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 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)
ı	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)

Dynaswivel® Air Line Connectors

Never Fight an Air Hose Again! For Use with Most Air Tools





- The Dynaswivel® is a "universal-ioint" 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.



Part Numbe	Thread r Size	Pivot	Flow Control	Air Flow Range SCFM (LPM)	Weight oz. (kg)
94300	1/4" NPT	Double	No	up to 33 (935)	2.15 (0.06)
94407	1/4" NPT	Double	Yes	up to 46 (1303)	2.40 (0.08)

Aluminum and Stainless Steel Construction

Sinale 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.



Part Number	Thread Size	Flow Control	Air Flow Range SCFM (LPM)	Weight lb. (kg)
95590**	1/4" NPT	No	up to 25 (708)	0.11 (0.05)
95591**	3/8" NPT	No	26-45 (736-1275)	0.26 (0.12)
95592**	1/2" NPT	No	46-65 (1303-1841)	0.46 (0.21)

Aluminum and Stainless Steel 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)
	95852**	1/8" Male x 25 1/4" NPT Female	No	up to 25 (708)	0.18 (0.08)
	95460**	1/4" NPT	No	up to 25 (708)	0.20 (0.09)
	95734**	1/4" NPT	Yes	up to 25 (708)	0.24 (0.11)
	95461**	3/8" NPT	No	26-45 (736-1275)	0.40 (0.18)
	95462**	1/2" NPT	No	46-65 (1303-1841)	0.80 (0.36)
ľ	95690**	3/4" NPT	No	above 65 (1840)	1.50 (0.68)

96177 Dynaswivel® **Display Pak**

 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 meters **NOTE: Do not use on percussion tools or in areas of high mechanical abuse

Couplers and Plugs

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	Thread Size NPT	Air Flow Range SCFM (LPM)
1/4"	1/4" Female	Up to 74 (2,095)
1/4"	1/4" Male	Up to 74 (2,095)
3/8"	3/8" Female	Up to 138 (3,900)
3/8"	3/8" Male	Up to 138 (3,900)
1/2"	1/2" Female	Up to 138 (3,900)
1/2"	1/2" Male	Up to 138 (3,900)
	Size 1/4" 1/4" 3/8" 3/8" 1/2"	Size NPT 1/4" 1/4" Female 1/4" 1/4" Male 3/8" 3/8" Female 3/8" 3/8" Male 1/2" Female

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, crushresistant.
- Lightweight 1.4 oz. (0.04 kg), non-marring composite material.

Part Number	Body Size	Thread Size NPT	Air Flow Range SCFM (LPM)
94960	1/4"	1/4" Female	Up to 83 (2,350)
94980	1/4"	1/4" Male	Up to 83 (2,350)

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.

1/4"

97567

- Advanced anti-static composite and rust or corrode.



1/4" Male

DYNABRAD

Up to 55 (1,558)

DYNABRADE

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.

	The same
Air Flow Ra	ange

Part Number	Body Size	Thread Size NPT	Air Flow Range SCFM (LPM)
95675	1/4"	1/4" Male	Up to 74 (2,095)
95677	1/4"	1/4" Female	Up to 74 (2,095)
96005	1/4"	3/8" Male	Up to 74 (2,095)
98263	3/8"	3/8" Male	Up to 138 (3,900)
98264	3/8"	3/8" Female	Up to 138 (3,900)
98271	1/2"	1/2" Male	Up to 138 (3,900)
98272	1/2"	1/2" Female	Up to 138 (3,900)

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).



Plugs with Steel and Brass Couplers

Part Number	Coupler Body Size	Coupler Thread Size (NPT)	Plug Body Size	Plug Thread Size (NPT)	Air Flow Range SCFM (LPM)
95676	1/4"	1/4" Female	1/4"	1/4" Male	Up to 74 (2,095)
95850	1/4"	1/4" Female	1/4"	1/4" Female	Up to 74 (2,095)
95685	1/4"	1/4" Male	1/4"	1/4" Male	Up to 74 (2,095)
95851	1/4"	1/4" Male	1/4"	1/4" Female	Up to 74 (2,095)
98265	3/8"	3/8" Female	3/8"	3/8" Male	Up to 138 (3,900)
98266	3/8"	3/8" Female	3/8"	3/8" Female	Up to 138 (3,900)
98267	3/8"	3/8" Male	3/8"	3/8" Male	Up to 138 (3,900)
98268	3/8"	3/8" Male	3/8"	3/8" Female	Up to 138 (3,900)
98273	1/2"	1/2" Female	1/2"	1/2" Male	Up to 138 (3,900)
98274	1/2"	1/2" Female	1/2"	1/2" Female	Up to 138 (3,900)
98275	1/2"	1/2" Male	1/2"	1/2" Male	Up to 138 (3,900)
98276	1/2"	1/2" Male	1/2"	1/2" Female	Up to 138 (3,900)

Plugs with Composite-Style Couplers

Part Number	Coupler Body Size	Coupler Thread Size (NPT)	Plug Body Size	Plug Thread Size (NPT)	Air Flow Range SCFM (LPM)
94990	1/4"	1/4" Female	1/4"	1/4" Male	Up to 83 (2,350)
94991	1/4"	1/4" Female	1/4"	1/4" Female	Up to 83 (2,350)
94992	1/4"	1/4" Male	1/4"	1/4" Male	Up to 83 (2,350)
94993	1/4"	1/4" Male	1/4"	1/4" Female	Up to 83 (2,350)

Plugs with Safety Couplers

Part Number	Coupler Body Size	Coupler Thread Size (NPT)	Plug Body Size	Plug Thread Size (NPT)	Air Flow Range SCFM (LPM)
97572	1/4"	1/4" Female	1/4"	1/4" Male	Up to 55 (1,558)
97573	1/4"	1/4" Female	1/4"	1/4" Female	Up to 55 (1,558)
97574	1/4"	1/4" Male	1/4"	1/4" Male	Up to 55 (1,558)
97575	1/4"	1/4" Male	1/4"	1/4" Female	Up to 55 (1,558)

DynaJet In-Line Blow Guns

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 No. 94466 Standard Design

Provides no restriction of air line pressure.

Part No. 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





Proper Installation for DynaJet Blow Gun Connection



Filter-Regulator-Lubricators

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

11400

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



Accessories

Portable Self-Contained Dust Collection Systems

- Ideal for use with Dynabrade Self-Generated Vacuum tools.
- All systems include 6 ft. (1.8 m) long flex-hose.

Part No. 50617

 Has 50683 Standard Reusable Cloth Bag with hook 'n loop for easy emptying.

Part No. 56303

Has 56304 Zipper-Lock Bag.

Part No. 54420

 Includes 50683 Cloth Bag, 95361 6 ft. air line, 95362 Rubber Connectors and 50682 Exhaust Hose.



Vacuum Hose Swivel Adapters

- Adapter SWIVELS for comfortable tool maneuverability.
- 1" (25 mm) connection to tool.
- · Lightweight vacuum hose; easy connection to air tools.

Part No. 96572 1" Swivel Adapter

• 1" (25 mm) connection to vacuum hose.

Part No. 96573 1-1/4" Swivel Adapter

• 1-1/4" (32 mm) connection to vacuum hose.



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





Lightweight 8 mm Air Hose

- New lightweight air hose offers great flexibility, improves tool maneuverability and reduces operator fatigue.
- 12.7 mm outer dimension; 8 mm inner dimension.
- Ideally used with with air tools of less than 0.4 hp (298 W).

Part Number	Length Feet (m)	Hose Fittings (Included)
94874	5 (1.5)	Male - Male
94863	5 (1.5)	Male - Female
94851	12 (3.6)	Male - Male
94852	12 (3.6)	Male - Female
94876	25 (7.6)	Male - Male
94892	25 (7.6)	Male - Female
94860	328 (100)	(No Fittings)



Accessories

Dynabrade Air Lube

- · Highly recommended in use of all Dynabrade tools.
- . Absorbs up to 10% of its weight in water.
- Prevents rust and formation of gum and sludge.
- · Keeps pneumatic tools operating longer with greater power and less downtime.

Part No. 95821 4 oz.

Part No. 95842 1 pt.

Part No. 95843 1 gal.

Part No. 96101 Display Box

• (24) 4 oz. bottles (95821).



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 0° to 300°.

Part No. 95542 10 oz. Tube

Part No. 95541 Push-Type Grease Gun

One-hand operation.





Finesse Creme and Glaze

- Finesse Sanding Creme is a sanding compound for fiberglass and composites; use with fine-grade sanding discs.
- Glaze is for use with slow-speed tools to achieve a high-gloss finish after compounding.

95723 Finesse Creme 4 oz. 95727 Glaze 4 oz. 95724 Finesse Creme 1 at. 95728 Glaze 1 at.

95725 Finesse Creme 1 gal.





DynaMitt Sanding Glove

Part No. 58005

- Palm side of DynaMitt accepts Hook-Face abrasive sheets (sold separately). Hand-sanding has never been easier!
- 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.

58009 DynaMitt Pack

 Includes 58005 DynaMitt and rubber insert, plus 93889 Abrasive Sheet Sample Kit (13 abrasive sheets in various grits).





Vinyl-Face Random Orbital Sanding Pads

All Pads Feature Dynabrade's Exclusive Single-Piece Hub Design!

- PREMIUM URETHANE sanding pads resist heat build-up and are perfectly weight-mated for Dynabrade tools... smooth operation minimal vibration!
- 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

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 Dade

NOII-Vacu	uIII Paus		
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
	56102	3/8" (10 mm)	Soft
	56106	3/8" (10 mm)	Medium
5" (127 mm)	56175	5/8" (16 mm)	Medium
	56185	5/8" (16 mm)	Soft
	56103	3/8" (10 mm)	Soft
CII (450)	56107	3/8" (10 mm)	Medium
6" (152 mm)	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			
	56100	5	3/8" (10 mm)	Soft			
	56104	5	3/8" (10 mm)	Medium			
5" (127 mm)	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

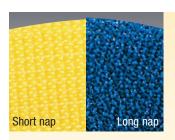
Pad Diameter	Part Number	Holes	Thickness	Density		
5" (127 mm)	56251	5	3/8" (10 mm)	Soft		
	56252	5	3/8" (10 mm)	Medium		
	56254	5	5/8" (16 mm)	Medium		
	56256	5	5/8" (16 mm)	Soft		
6" (152 mm)	56261	6	3/8" (10 mm)	Soft		
	56262	6	3/8" (10 mm)	Medium		
	56264	6	5/8" (16 mm)	Medium		
	56266	6	5/8" (16 mm)	Soft		



Hook-Face Random Orbital Sanding Pads

All Pads Feature Dynabrade's Exclusive Single-Piece Hub Design!

- PREMIUM URETHANE sanding pads resist heat build-up and are perfectly weight-mated for Dynabrade tools... smooth operation minimal vibration!
- 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.



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

Holes are precisely located to achieve proper alignment with abrasive discs for optimum vacuum capabilities.



recessed channel. No need to align vacuum holes to pad holes.



Channel Vacuum Pads

3 mm (1/8") deep

Non-Vacuum Pads

Pad Diameter	Part Number	Thickness	Nap	Density
	56087	5/8" (16 mm)	Short	Medium
3" (76 mm)*	56090	5/8" (16 mm)	Long	Medium
	56145	1/2" (13 mm)	Short	Medium
	54311	5/8" (16 mm)	Short	Soft
3-1/2" (89 mm)*	54313	5/8" (16 mm)	Short	Hard
	54314	5/8" (16 mm)	Long	Medium
	54325	3/8" (10 mm)	Short	Medium
Ell (107 mm)	56157	3/8" (10 mm)	Short	Soft
5" (127 mm)	56180	5/8" (16 mm)	Short	Medium
	56195	5/8" (16 mm)	Short	Soft
	54327	3/8" (10 mm)	Short	Medium
CII (450)	56158	3/8" (10 mm)	Short	Soft
6" (152 mm)	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
	56087	0	5/8" (16 mm)	Short	Medium
3" (76 mm)*	56090	0	5/8" (16 mm)	Long	Medium
	56144	3	1/2" (13 mm)	Short	Medium
	54311	0	5/8" (16 mm)	Short	Soft
3-1/2" (89 mm)*	54313	0	5/8" (16 mm)	Short	Hard
	54314	0	5/8" (16 mm)	Long	Medium
	54326	5	3/8" (10 mm)	Short	Medium
	56155	5	3/8" (10 mm)	Short	Soft
5" (127 mm)	56181	5	5/8" (16 mm)	Short	Medium
3 (12 <i>1</i> IIIII)	56196	5	5/8" (16 mm)	Short	Soft
	56240	6	3/8" (10 mm)	Short	Medium
	54331	44	3/8" (10 mm)	Short	Medium
	54328	6	3/8" (10 mm)	Short	Medium
	56156	6	3/8" (10 mm)	Short	Soft
6" (152 mm)	56183	6	5/8" (16 mm)	Short	Medium
	56198	6	5/8" (16 mm)	Short	Soft
	56321	52	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.

Channel Vacuum Pads





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)
	50632	Diamond	_	1/2" (13 mm)
6" (152 mm)	50606	Hook	Long	1/2" (13 mm)

Vacuum Pads

Pad Diameter	Part Number	Face	Nap	Holes	Thickness
	50631	Diamond	_	5	1/2" (13 mm)
5" (127 mm)	50695	Post Pattern	_	5	1/2" (13 mm)
	50607	Hook	Long	5	1/2" (13 mm)
	50633	Diamond		6	1/2" (13 mm)
	30033	Diamonu		U	1/2 (13 11111)
6" (152 mm)	50696	Post Pattern	-	6	1/2" (13 mm)
	50610	Hook	Long	6	1/2" (13 mm)

Radius Edge Pads

Features Rounded Foam Edge

- For use with with random orbital sanders.
- 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.
- 13,000 maximum operating speed; soft density; 5/16"-24 female thread.





Non-Vacuum Pads

Pad	Part	Radius		
Diameter	Number	Edge	Nap	Thickness
3-1/2" (89 mm)	57796	3/8" (10 mm)	Short	5/8" (16 mm)
Ell (107)	57792	3/8" (10 mm)	Medium	5/8" (16 mm)
5" (127 mm)	57795	3/8" (10 mm)	Short	5/8" (16 mm)

Vacuum Pad

					• /
Pad	Part	art Radius			
Diameter	Number	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®

- Pad accepts 3" (76 mm) dia. Hook-Face or mesh-style abrasive discs
- Medium density; 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)

Mesh Abrasive Pads

Compatible with Mesh Abrasive Material

- For use with random orbital sanders; eliminates pilling problems.
- · Improved dust-free sanding of body fillers and primer.
- 13,000 max. operating speed; medium density; 5/16"-24 female thread.

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	3/8" (10 mm)

5" Mesh Abrasive System

Part No. 58052

 Includes: 59023 Self-Generated Vacuum Dynorbital-Spirit® with 56320 Pad, bag-in-bag vacuum system, extra disposable vacuum bags and scratch-proof belt strap.

Vacuum and Mesh Conversion Kits

- Transform a Non-Vacuum tool into a Self-Generated Vacuum tool/Mesh Kit.
- Kits include Mesh Abrasive Pad, shroud and conversion parts, bag-in-bag vacuum system, extra disposable vacuum bags and scratch-proof belt strap.

Part No. 58055 5" Dia. Kit

Part No. 58060 6" Dia. Kit

58052

• Includes 56320 Pad (5" diameter).

• Includes 56321 Pad (6" diameter).

Loop-Face Pads

For 3M Trizact™ & Hookit™ II Abrasives

- For use on random orbital sanders.
- 3/8" thick, medium density.
- 13,000 maximum operating speed; 5/16"-24 female thread.

Pad Diameter	Part Number	Vacuum Type
5" (127 mm)	56310	Non-Vacuum
5" (127 mm)	56311	Vacuum
6" (152 mm)	56312	Non-Vacuum
6" (152 mm)	56313	Vacuum



3M, Trizact and Hookit ${
m I\hspace{-.1em}I}$ are registered trademarks of 3M Company.

56320

58055

11" Sanding Pads

Premium Foam Pads

- For use with both the 11" (279 mm) dia. Random Orbital Sander and the 11" (279 mm) dia. Gear-Driven Sander.
- 3,000 maximum operating speed; 5-screw mount.

Vacuum and Non-Vacuum Use

Pad Diameter	Part Number	Face	Nap	Holes	Thickness
11" (279 mm)	56230	Vinyl	_	5	1/2" (13 mm)
11" (279 mm)	56231	Hook	Short	5	1/2" (13 mm)
11" (279 mm)	56232	Loop	-	5	1/2" (13 mm)

NOTE: 56232 Pad accepts 3M™ Hookit™ II abrasive discs



Vinyl-Face Gear-Driven Sanding Pads

5", 6" and 8" Diameter Pads for Use with Gear-Driven Sanders



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

Pad	Part	Max.	Thistonese	0
Diameter	Number	RPM	Thickness	Screws
	57379	10,000	3/8" (10 mm)	6
5" (127 mm)	57761	12,000	3/8" (10 mm)	5
	57776	12,000	3/8" (10 mm)	4
	57762	12,000	3/8" (10 mm)	5
6" (152 mm)	57771	12,000	3/8" (10 mm)	4
	57380	10,000	3/8" (10 mm)	6
OII (000 mms)	EC004	10.000	1/01/ (10)	
8" (203 mm)	56234	10,000	1/2" (13 mm)	5

- 4 screw-mount system on models 57306-57315.
- 5 screw-mount system on models 57441-58446.
- 6 screw-mount system on original aluminum housing tool design.
- All pads: PREMIUM URETHANE; medium density.

Vacuum Pads



Pad	Part	MOS			
Diameter	Number	RPM	Thickness	Holes	Screws
GII (1EQ mm)	57763	12,000	3/8" (10 mm)	6	5
6" (152 mm)	57381	10,000	3/8" (10 mm)	8	6
8" (203 mm)	56235	10,000	1/2" (13 mm)	8	5

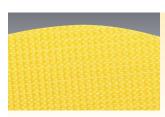
Channel Vacuum Pad



Pad	Part	Max.			
Diameter	Number	RPM	Thickness	Holes	Screws
6" (152 mm)	57772	12,000	3/8" (10 mm)	6	4

Hook-Face Gear-Driven Sanding Pads

5", 6" and 8" Diameter Pads for Use with Gear-Driven Sanders



Hook-Face Pads

Short nap pads for use with reattachable discs.

All pads: PREMIUM URETHANE: medium density.

Non-Vacuum Pads

Pad Diameter	Part Number	Max. RPM	Thickness	Screws
	57386	10,000	3/8" (10 mm)	6
5" (127 mm)	57760	12,000	3/8" (10 mm)	5
	57770	12,000	3/8" (10 mm)	4
	57773	12,000	3/8" (10 mm)	4
6" (152 mm)	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

- 4 screw-mount system on models 57306-57315.
- 5 screw-mount system on models 57441-58446.
- 6 screw-mount system on original aluminum housing tool design.

Vacuum Pads



	Pad Diameter	Part Number	Max. RPM	Thickness	Holes	Screws
		57775	12,000	3/8" (10 mm)	6	4
	6" (152 mm)	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	Part	Max.			
Diameter	Number	RPM	Thickness	Holes	Screws
6" (152 mm)	57774	12,000	3/8" (10 mm)	8	4
6" (152 MM)	57766	12,000	3/8" (10 mm)	8	5

Rubber

Gear-Driven Sanding Pads

- Rubber pads for the economy-minded professional.
- Long nap Hook-Face pads mount with five screws.
- Medium density.



Non-Vacuum & Vacuum Pads

Pad Dimensions	Part Number	MOS (RPM)	Vacuum Type	Holes	Thickness
8" (203 mm)	54332	1,500	Non-Vacuum	0	1/2" (13 mm)
0 (203 11111)	54333	1,500	Vacuum	8	1/2" (13 mm)

Dynabug[®] Sanding Pads

• 3/8" (10 mm) thick, medium density pads. Pads mount with four screws.

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	57855	Vinyl	_	4
7" (178 mm)	57856	Hook	Short	4

Dynabug[®] II Pads

- 3/8" (10 mm) thick, medium density pads.
- · Pads mount with four screws.

Non-Vacuum Pads

Pad Dimensions	Part Number	Face
2-3/4" (68 mm) x 7" (175 mm)	56354	Vinyl
3" (74 mm) x	56315	Hook
4-1/4" (109 mm)	56355	Vinyl
3-1/4" (80 mm) x	56317	Hook
5" (130 mm)	56357	Vinyl
4-1/4" (108 mm) x 4-1/2" (114 mm)	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
3" (74 mm) x	56316	8	Hook
4-1/4" (109 mm)	56356	8	Vinyl
3-1/4" (80 mm) x	56318	8 (4+4)	Hook
130 mm (5")	56319	8	Hook
130 IIIII (3)	56359	8	Vinyl
3-7/8" (99 mm) x 5-5/8" (143 mm)	56323	7 "Delta-Style"	Hook

NOTE: 56324 Pad accepts $3M^{\text{\tiny TM}}$ Hookit $^{\text{\tiny TM}}$ II abrasive discs

3M and Hookit $\rm I\hspace{-.1em}I$ are registered trademarks of 3M Company.

Dynabug® "Model T" Pads •

- 20,000 RPM maximum operating speed.
- All pads mount with four screws (except P/N 57999 mounts with clips).

Vinyl-Face Non-Vacuum Pads

Pad Dimensions	Part Number	Thickness	Density
Ell (127 mm) Dio	56246	5/8" (16 mm)	Soft
5" (127 mm) Dia.	56249	3/8" (10 mm)	Medium
		0.4011.44.0	
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	56244	3/8" (10 mm)	Medium
4-1/2" (114 mm) L	56245	5/8" (16 mm)	Soft

Vinyl-Face Vacuum Pads

Pad Dimensions	Part Number	Holes	Thickness	Density
4-1/4" (108 mm) W x	56286	6	1/4" (6 mm)	Medium
4-1/2" (114 mm) L	56291	6	3/8" (10 mm)	Medium
4-1/2 (114 IIIII) L	56293	6	5/8" (16 mm)	Soft

Hook-Face Non-Vacuum Pads

Pad Dimensions	Part Number	Thickness	Density
Ell (197 mm) Dio	56247	5/8" (16 mm)	Soft
5" (127 mm) Dia.	56248	3/8" (10 mm)	Medium
CII (4E0 mm) Die	56268	3/8" (10 mm)	Medium
6" (152 mm) Dia.	56288	5/8" (16 mm)	Soft
4-1/4" (108 mm) W x	57996	5/8" (16 mm)	Soft
4-1/2" (114 mm) L	57998	3/8" (10 mm)	Medium

Hook-Face 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	56292	6	3/8" (10 mm)	Medium
4-1/2" (114 mm) L	56294	6	5/8" (16 mm)	Soft
4-1/2 (114 IIIII) L	56285	6	5 mm (3/16")	Medium

Dynaline Sanding Pads

• 3/8" (10 mm) thick, medium density pads. Pads mount with two screws.

Non-Vacuum Pads

Pad Dimensions	Part Number	Face	Nap	Screws
2 2/4II /70 mm) v	57454	Vinyl	_	2
2-3/4" (70 mm) x	57456	Hook	Short	2
8" (203 mm)	57471	Hook	Long	2
Pad Dimensions	Part Number	Face	Nap	Screws
	Part Number 57850	Face Vinyl	Nap –	Screws 2
Pad Dimensions 3-2/3" (93 mm) x 7" (178 mm)			Nap – Short	11111





Vacuum Pads

Pad Dimensions	Part Number	Face	Nap	Vacuum Holes
2-3/4" (70 mm) x 7-3/4" (196 mm)	56324	Loop	-	8
2-3/4" (70 mm) x	57455	Vinyl	-	6
8" (203 mm)	57457	Hook	Short	6
3-2/3" (93 mm) x	57855	Vinyl	_	10
7" (178 mm)	57856	Hook	Short	10

11" File Board Sanding Pads

• 3/8" (10 mm) thick, medium density pads. Pads mount with two screws.

Non-Vacuum Pads

Pad Dimensions	Part Number	Face	Nap
	57511	Vinyl	_
2-3/4" (70 mm) x	57512	Vinyl	_
11" (278 mm)	57513	Hook	Short
	57514	Hook	Long

Pad Dimensions	Part Number	Face	Nap
0.0/411/70	57454	Vinyl	_
2-3/4" (70 mm) x	57456	Hook	Short
8" (203 mm)	57471	Hook	Long

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. 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 $3M^{\text{\tiny TM}}$ Hookit $^{\text{\tiny TM}}$ II abrasives.



_			
Pad Dimensions	Part Number	Face	Nap
0.7/01/ (70)	57950	Vinyl	_
2-7/8" (73 mm) x 3-1/8" (79 mm)	57951	Hook	Short
3-1/6 (/9 111111)	57955	Hook	Long



57905 Raised Panel Pad Kit

 Includes uniquely shaped 4" x 3/4" (102 mm x 19 mm) premium urethane, medium density, Hook-Face pad; adapter for mounting to tool; two mounting screws; assortment of abrasive sheets.



Pad Dimensions	Part Number	Face
2" (51 mm) Dia.	58025	Loop
3" (76 mm) Dia.	58026	Loop



Tear Drop Non-Vacuum Pads

D. Op .	1011 141044111		
Pad Dimensions	Part Number	Face	Nap
0.0/411 (05)	57952	Vinyl	_
3-3/4" (95 mm) x	57953	Hook	Short
2-3/8" (60 mm)	57954	Hook	Long

Interface Pads and Pad Conversions

For Combining with Standard Dynabrade Pads for Increased Versatility

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



For Random Orbital Sanders

Part No.	Diameter	
53974	3" (76 mm)	\circ
53976	3-1/2" (89 mm)	0
53978	5" (127 mm)	\odot
53980	6" (152 mm)	
53982	8" (203 mm)	

For Dynafine Detail Sanders

Part No.	Diameter	
53970	Tear Drop	\bigcirc
53972	Triangle	\triangle

For	11	II	San	ders
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. 0	ounders	
Part No.	Diameter	$7 \bigcirc $
53998	11"	

For Dynaline and Dynabug Sanders

Part No.	Diameter	
53984	2-3/4" (70 mm) x 11" (279 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" (175 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 stickyback sheet adheres _____ to current vinyl-face pad



Hook-Face accepts abrasives and Hook-Face interface pads

For Random Orbital Sanders

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Part No.	Diameter	
53975	3" (76 mm)	\circ
53977	3-1/2" (89 mm)	\circ
53979	5" (127 mm)	
53981	6" (152 mm)	•••

For Dynafine® Detail Sanders

Part No.	Diameter	
53971	Tear Drop	\bigcirc
53973	Triangle	\triangle

For Dynaline and Dynabug® Sanders

Part No.	Diameter	
53985	2-3/4" (70 mm) x 11" (279 mm) For the Dynaline	
53986	2-3/4" (70 mm) x 8" (203 mm) For the Dynaline	• •
53989	3-2/3" (93 mm) x 7" (175 mm) For the Dynaline and Dynabug	• • • •

Hook-to-Vinyl Conversions

Hook-Face pad-

Thin velcro-backed sheet attaches to standard Hook-Face pad and accepts PSA-type abrasives



Loop material attaches to standard — Hook-Face sanding pad



Premium vinyl-face for PSA-type abrasives

Non-Vacuum and Vacuum				
Part No.	Diameter			
53992	5" (127 mm)			
53993	6" (152 mm)			

Polisher Backing Pads

· Hook-Face pads; for use with Dynabrade Polishers.

Pad Diameter	Part Number	Thread Size	Backing Type	Pad MOS RPM
3" (76 mm)	50120	1/4"-20 Female	Foam	5,000
3" (76 mm)	50122	3/8"-24 Female	Foam	5,000
3" (76 mm)	50125	1/4"-20 Female	Rigid	5,000
3" (76 mm)	50126	3/8"-24 Female	Rigid	5,000
5" (127 mm)	50146	1/4"-20 Female	Rigid	6,000
5" (127 mm)	50147	3/8"-24 Female	Rigid	6,000
5" (127 mm)	50884	5/8"-11 Female	Rigid	10,000
6" (152 mm)	50946	5/8"-11 Female	Foam	3,200
7" (178 mm)	50853	5/8"-11 Female	Rigid	3,200
7" (178 mm)	50855	(1 Screw Mount)	Foam	3,200
8" (203 mm)	50947	5/8"-11 Female	Foam	3,200











Polishing & Cutting Pads

· Hook-Face pads; for use with Dynabrade Polishers.







Pad Diameter Inch (mm)	Part Number	Description	Туре	Color
3" (76 mm)	90027	Terry Cloth	Polishing	White
3" (76 mm)	90028	100% Lambs Wool	Polishing	White
3" (76 mm)	90038	Foam Flat Face	Polishing	White
3" (76 mm)	90044	Foam Flat Face	Cutting	Yellow
3" (76 mm)	90080	Natural Sheepskin Wool	Polishing	White

Pad Diameter Inch (mm)	Part Number	Description	Туре	Color
3-1/2" (89 mm)	90080	Natural Sheepskin Wool	Polishing	Tan
5" (127 mm)	90036	Natural Sheepskin Wool	Polishing	Tan
5" (127 mm)	90040	Foam Flat	Polishing	White
5" (127 mm)	90045	Foam Flat	Cutting	Yellow
5" (127 mm)	90081	Natural Sheepskin Wool	Polishing	White
5-1/4" (133 mm)	90063	Foam Waffle	Polishing	Orange
6" (152 mm)	90046	Foam Flat	Cutting	Yellow
6" (152 mm)	90047	Foam Flat	Polishing	White
7" (178 mm)	90082	Natural Sheepskin Wool	Polishing	White

Random Orbital Head Kit

Converts Standard Rotary Tool to a Random Orbital Polisher!

- For mounting to tool motors up to 3,200 RPM.
- Kit Includes: Random Orbital Polishing Head (patent pending)
 - 50855 Hook-Face Backing Pad, 7" (178 mm) diameter
 - 90082 Natural Sheepskin Polishing Pad, 7" (178 mm) diameter
 - 50679 Wrench, 26 mm

Part No. 61374 5/8"-11 Female Thread
Part No. 61375 M14 x 2 Female Thread



Random Orbital, DynaLocke®, Gear-Driven and Dynabug® "Model T" Abrasives

3-1/2" Diameter

3M™ Stikit™ Gold 216U Aluminum Oxide, PSA

Non-Vacuum (No Holes)	Vacuum	Grit	Discs per Roll
92090	_	80	125
92092	_	120	125
92094	_	180	175
92095	_	220	175
92097	_	320	175

5" Diameter

3M™ Stikit™ Gold 216U Aluminum Oxide, PSA

Non-Vacuum (No Holes)	Vacuum (5 Holes)	Grit	Discs per Roll
93101	93109	80	125
93102	93110	100	125
93103	93111	120	125
93105	93113	180	175
93106	93114	220	175

6" Diameter

3M™ Stikit™ Gold 216U Aluminum Oxide, PSA

Non-Vacuum (No Holes)	Vacuum (6 Holes)	Grit	Discs per Roll
93200	93215	80	125
93201	93216	100	125
93202	93217	120	125
93204	93219	180	175
93205	93220	220	175



NewEdge Scalloped-Edge Abrasive Discs

- For Use With Random Orbital and Gear-Driven Sanders
- Scalloped edge easily conforms to rounded edge of sanding pad, allowing more abrasive to contact work surface.

3-1/2" Diameter

Aluminum Oxide, Hook & Loop

Part Number	Grit
92580	80
92581	120
92582	150
92583	220
92584	360

3-1/2" Diameter

Non-Woven Nylon, Hook & Loop

Part Number	Grit		
92585	Maroon Scuff – Fine		
92586	Grey Scuff – Very Fine		

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Aluminum Oxide, Hook & Loop

Part Number	Grit
92590	80
92591	120
92592	150
92593	220
92594	360

5" Diameter

Non-Woven Nylon, Hook & Loop

Part Number	Grit
92595	Maroon – Fine
92596	Grey – Very Fine

8" Random Orbital and Gear-Driven Sander Coated Abrasive Discs

8" Diameter

Aluminum Oxide, PSA

Non-Vacuum (No Holes)	Vacuum (8 Holes)	Grit
91235	91247	40
91237	91249	80
91239	91251	120

8" Diameter

Aluminum Oxide, Hook & Loop

Non-Vacuum (No Holes)	Vacuum (8 Holes)	Grit
91444	91456	40
91446	91458	80
91448	91460	120



Dynabug® "Model T" Sander Abrasive Sheets

4-1/2" Wide x 4-1/4" Long

Aluminum Oxide, Hook & Loop

Part Number	Grit
93850	80
93851	120
93852	180
93853	320



11-1/4" Random Orbital and Gear-Driven Discs

Aluminum Oxide

Hook & Loop

Non-Vacuum (No Holes)	Vacuum ("O" Style)	Grit
91315	91317	36
91316	91318	60
91300	91303	80
91301	91304	120
91302	91305	180

Microfinishing Film

Hook & Loop

Non-Vacuum (No Holes)	Vacuum ("O" Style)	Micron
91320	91325	100
91321	91326	80
91322	91327	60
91323	91328	30
91324	91329	15

3M™ Trizact™ Discs

Non-Vacuum Only, Hookit™ II

Part Number	Grade	
91405	Green – A35	
91406	Blue – A10	
91407	Orange – A5	
91408	White – C/O	

Note: C/O is Cerium Oxide 568XA



3M™ Scotch-Brite™ Discs

Non-Vacuum Only, Hook & Loop

Part Number	Grade
91400	Maroon – Very Fine
91401	Grey – Ultra Fine
91402	White – Super Fine

DynaMitt Sanding Glove Abrasive Sheets

4-3/4" Wide x 7-7/8" Long

Aluminum Oxide, Cloth, J Weight

80 Grit	180 Grit	Sheets per Package
93880	93881	5

Aluminum Oxide, Gold

80	120	180	320	400	600	Sheets
Grit	Grit	Grit	Grit	Grit	Grit	per Pkg.
93882	93883	93884	93885	93887	93888	

Non-Woven Nylon Sheets

Part Number	Grade	Color	Sheets per Package
93886	Very Fine	Maroon	2



Abrasives Sample Kit

Part	Includes
Number	2 each of Sheets 93880-93883, 1 each of Sheets
93889	93884-93888 and 1 Non-Woven Nylon Sheet (93886)

Dynafine® Detail Sander Abrasives

Tear-Drop Discs

Aluminum Oxide



Туре	80 Grit	120 Grit	150 Grit	180 Grit
Hook & Loop	93953	93954	93955	93956
PSA	93993	93994	93995	93996

Non-Woven Nylon

Coarse	Medium	Very Fine	Super Fine
Brown	Maroon	Blue	Grey
93970	93971	93972	93973

Triangular Discs

Aluminum Oxide

311	

Туре	40 Grit	80 Grit	120 Grit	150 Grit	180 Grit
Hook & Loop	93911	93913	93914	93915	93916
PSA	_	93983	93984	93985	93986

Non-Woven Nylon

Medium	Very Fine
Maroon	Blue
93931	93932

Dynafine® "Backsplash" Sander Abrasives

3-1/2" (89 mm) Wide x 2-3/4" (70 mm) Long Silicon Carbide

120	150	180
Grit	Grit	Grit
93130	93131	



Dynafine® Finger Sander Abrasives

2" Long Coated Abrasive Strips

Aluminum Oxide, PSA

Width Inch	120 Grit	180 Grit	240 Grit	Strips per Package
3/8	93940	93941	93942	20
3/4	93943	93944	93945	20



Dynabug® Orbital "Jitter-Bug" and Dynaline In-Line Sander Abrasives

2-3/4" W x 8" & 11" L, 3M™ Abrasive Rolls Aluminum Oxide, PSA

80 Grit	100 Grit	120 Grit	150 Grit	180 Grit
93000	_	_	_	-
_	93001	93002	_	_
_	_	-	93003	93004

Note: 80x - 25 yds. / 100x & 120x - 30 yds. / 150x & 180x - 45 yds.

3-2/3" W x 7" L, 3M™ Coated Abrasive Rolls *Aluminum Oxide, PSA*

80 Grit	120 Grit	150 Grit	180 Grit
93030	_	_	_
_	93032	_	_
-	_	93033	_
_	_	_	93034

Note: 80x - 25 yds. / 120x - 30 yds. / 150x - 45 yds. / 180x - 50 yds.

3-2/3" W x 7" L, Coated Abrasive Sheets Aluminum Oxide

Туре	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit	320 Grit
H&L	_	93801	_	93803	_	_	_
PSA	93810	-	93812	-	93814	93815	93816

2-3/4" W x 8" L, Aluminum Oxide Sheets ("A" Weight) PSA Mounted with Liner

Grit	Part No. (No Holes)	Part No. (6 Holes)
80	93700	93710
120	93702	93712
180	93704	93714
220	93705	93715
320	93706	93716



Dynabug® II Coated Abrasive Sheets

3" Wide x 4-1/4" Long

Aluminum Oxide, PSA

Туре	Number of Holes	150 Grit	180 Grit	220 Grit	320 Grit
Non-Vac	0	93760	93761	93762	93763
Vacuum	4	93765	93766	93767	93768

3-1/8" Wide x 5-1/4" Long

Aluminum Oxide, PSA

Туре	Number of Holes	150 Grit	180 Grit	220 Grit	320 Grit
Non-Vac	0	93770	93771	93772	93773
Vacuum	8	93775	93776	93777	93778

4" Wide x 5-7/8" Long

Aluminum Oxide, Hook & Loop, Delta Style

Туре	Number of Holes	150 Grit	180 Grit	220 Grit	320 Grit
Vacuum	7	93796	93797	93798	93799

Aluminum Oxide, Hook & Loop

Туре	Number of Holes	150 Grit	180 Grit	220 Grit	320 Grit
Non-Vac	0	93785	93786	93787	93788
Vacuum	4	93890	93891	93892	93893

Aluminum Oxide, Hook & Loop

Туре	Number of Holes	150 Grit	180 Grit	220 Grit	320 Grit
Non-Vac	0	93791	93792	93793	93794
Vacuum	8	93895	93896	93897	93898
Vac (4 x 4)	8	93934	93935	93936	93937



Coated Abrasive Sanding Stars for Dyninger®

Arbor-Mount Stars

Aluminum Oxide

Diameter	80	120	150	180	220	320	400
Inch (mm)	Grit	Grit	Grit	Grit	Grit	Grit	Grit
8 (203)	93243	93245	93246	93247	93248	93251	



Coated Abrasive Sanding Stars for Lightweight Dyninger®

Spindle-Mount Stars

Aluminum Oxide

Diameter	80	120	150	180	220	320	400
Inch (mm)	Grit	Grit	Grit	Grit	Grit	Grit	Grit
4 (102)	93166	93167	93168	93169	93171	93172	

Arbor-Mount Stars

Aluminum Oxide

Diameter	80	120	150	180	220	320	400
Inch (mm)	Grit						
4 (102)	93392	93393	93394	93395	93396	93397	93398

Eyelet Stars

Aluminum Oxide

Diameter Inch (mm)	80 Grit	120 Grit	150 Grit	180 Grit	220 Grit	320 Grit	400 Grit
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	_	_



Electric Dynafile® II Belts

18" Coated Abrasive Belts

Belt Width	40 Grit	60 Grit	80 Grit	120 Grit	180 Grit	220 Grit	320 Grit
1/2"	92130	92131	92132	92133	90244	90245	90246
3/4"	92135	92136	92137	92138	90254	90255	90256

18" Non-Woven Nylon Belts

Belt Width	Type T Polishing	Super Fine Grey (320-600)	Very Fine Blue (220-320)	Medium Maroon (150-180)	Coarse Brown (80-150)
1/4"	_	90158	90228	90229	_
1/2"	90052	90159	90248	90292	90297
3/4"	90053	90161	90258	90294	90299



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