

Gear-Driven Sanders

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

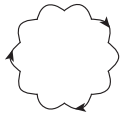


SANDING PADS
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ACCESSORIES
PAGE 222

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.



Epicycloidal Motion
Gear-Driven Sanders
(All models on page)

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.

Model 58441



Model 58443



FOR ABRASIVE DISCS
5" (127 mm), 6" (152 mm)
and 8" (203 mm) dia.
SEE PAGE 275

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.
- Accepts optional 57765 Hook-Face Pad.

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.

1" Outside Dia. Vacuum Port



Model 58443



2" Outside Dia. Vacuum Port (58446 Only)

Model 58446

See page 231 for Dynabrade High-Quality Sanding Pads!

Model Number	Motor hp (W)	Motor RPM	Pad Dia. Inch (mm)	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58441	.45 (336)	900	5 (127)	80 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)	80 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)	81 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)	81 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)	82 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)	82 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 267) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Dynabrade Systems & Solutions



For Gear-Driven & Finishing Sanders – Suggested Tool/Accessory Combinations

TOOL	ABRASIVE	ACCESSORIES	
DynaLocke® Dual-Action Sander Model 58430 <i>Two-Hand, Non-Vacuum</i> 12,000 RPM Page 166	5" Dia. Abrasive Discs Non-Vacuum Page 275	Backup Pad 54326 <i>Non-Vacuum</i> Page 231	Tune-Up Kit 98220 Page 267
Gear-Driven Sander Model 58446 <i>Two-Hand, Central Vacuum</i> 900 RPM Page 168	8" Dia. Abrasive Discs Vacuum Page 275	Backup Pad 56235 <i>Vacuum</i> Page 234	Grease & Grease Gun 95542, 95541 Page 254
Dynafine® Detail Sander Model 57900 <i>7° Offset, 13,000 RPM, .12 hp</i> Page 170	Triangular & Tear-Drop Abrasives Non-Vacuum and Vacuum Page 278	Triangular & Tear-Drop Pads Page 236	Raised Panel Pad Kit 57905 Page 236
Dynabug® Orbital Sander Model 57810 <i>Non-Vacuum</i> 10,000 RPM, .24 hp Page 175	Abrasive Sheets Non-Vacuum Page 277	Backup Pad 57850 Page 237	DynaJet Blow Gun 94467 Page 224
Dynabug® II Orbital Sander Model 58500 <i>Non-Vacuum</i> 10,000 RPM, .15 hp Page 176	Abrasive Sheets Non-Vacuum Page 277	Backup Pad 56315 Page 237	Ball-Swivel Plug 97016 Page 223

ESSENTIAL ACCESSORIES

Metal Capture Downdraft Station

64350 Page 208



Air Lube (10W/NR)

95842 Page 254



Dynūba 100

60005
Page 254



Dynūba 26

60020
Page 254



Dynaswivel®

94300
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Coupler/Plug Assemblies

95676, 97572
Page 228



Filter-Regulator-Lubricator

10681
Page 224



Air Hose Assemblies

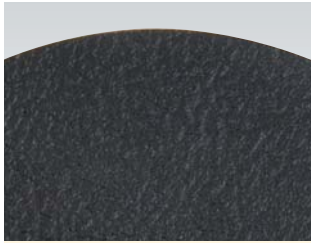
94863, 94852, 94892
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With Dynabrade's Exclusive Single-Piece Hub Design!

- Exclusive single-piece hub design reduces pad vibration and ensures smooth performance.
- PREMIUM URETHANE Sanding Pads are perfectly weight-mated to Dynabrade tools, for achieving consistent **swirl-free finishes**.

Ask for the **ORANGE!**



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 backup 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 abrasive holes with pad holes!

AIR TOOL ACCESSORIES

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
	56273	1/2" (13 mm)	Extra Soft
6" (152 mm)	56103	3/8" (10 mm)	Soft
	56107	3/8" (10 mm)	Medium
	56177	5/8" (16 mm)	Medium
8" (203 mm)	56234	3/8" (10 mm)	Medium

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread. (8" dia. pad mounts with 5 screws. 10,000 RPM max.)



See Sanding Pad Display Packs on Page 233

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
	56274	5	1/2" (13 mm)	Extra Soft
	56101	6	3/8" (10 mm)	Soft
6" (152 mm)	56105	6	3/8" (10 mm)	Medium
	56178	6	5/8" (16 mm)	Medium
	56188	6	5/8" (16 mm)	Soft
	56235	5	3/8" (10 mm)	Medium

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread. (8" dia. pad mounts with 5 screws. 10,000 RPM max.)

*NOTE: Our 3" (76 mm) and 3-1/2" (89 mm) pads, without holes, can be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

Exclusive Single-Piece Hub Design

- All Dynabrade Sanding Pads feature our exclusive single-piece hub design, which reduces pad vibration and ensures smooth performance!
- Competitive pads have a hub assembled from three separate pieces, which can contribute to pad "wobbling" and uneven sanding – meaning lost time and lost profits!
- "Face Run-Out" of Dynabrade Pads measures only .002 - .005. Competitive pads measure as high as .015 - .040!



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