

# Dynabug® II Orbital Sander from Dynabrade

Pneumatic Finishing Sander Offers Portability with Power



- Designed for Controlled Sanding and Stock Removal, Featheredging, Blending, Finishing
- .15 hp (112 W) Air Motor Moves Sanding Pad in Precise 3/32" (2 mm) Orbit
- Models for All Abrasive Attachment Systems





# Dynabug® II Orbital Finishing Sander



*Dynabrade's Dynabug® II Orbital Sander packs a lot of power into a portable tool!*

*Dynabug® II offers a robust 10,000 RPM air motor moving its sanding pad in fine 3/32" (2 mm) orbit. The result is an ideal tool for sanding and stock removal, featheredging, sealer sanding, blending and finishing, on surfaces such as wood, fiberglass, plastic and composites.*



*Designed and engineered to the Dynabrade standard of quality, Dynabug® II will be the tool of choice among furniture manufacturers, cabinetmakers, kitchen & bath shops, marine repair facilities and more!*

## Features & Benefits:

- **Powerful .15 hp (112 W) Air Motor**  
10,000 RPM air motor gets the job done in countless applications, utilizing just 13 SCFM (368 LPM) at 90 PSIG (6.2 Bar).
- **Precise 3/32" (2 mm) Orbital Motion**  
Ideal for achieving a controlled, ultra-fine finish on a variety of surfaces.
- **Compact Tool Size**  
Compact size is ideal for all operators, including those with smaller hands.
- **Ergonomic Design for Low Vibration**  
Engineered and tested to ensure less tool vibration than any competitive model!
- **Lightweight and Comfortable**  
Lighter tool weight minimizes hand and arm fatigue. Perfect for vertical applications.
- **Rectangular Sanding Pad for Peak Efficiency**  
Rectangular shape sands deep into corners, where round pads cannot reach. "Delta style" pad is also offered, with curved edges for sanding rounded surfaces and pointed tip for narrow corners.
- **Adaptable to All Abrasive Formats**  
Non-clip models include hook-face sanding pad, and also accept vinyl pads. Clip model accepts abrasives cut from sheets or rolls.



# Dynabug® II Models

Each model includes premium urethane, medium density sanding pad and Comfort Platform!

## Non-Vacuum

### Model 58500

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

### Model 58503

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

### Model 58509

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

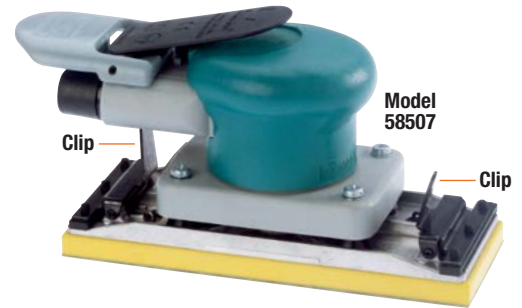


## Non-Vacuum With Clips

Non-Vacuum Dynabug® II with clips for attaching optional abrasive sheets. Clips are designed for heavy-duty use, accepting up to four sheets at once. Ideal for high-production workplaces.

### Model 58507 – With Clips

- Tool has specially designed pad base assembly with heavy-duty clips.
- 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 abrasive sheets cut from 70 mm (2-3/4") wide abrasive rolls. Four sheets of this width may also be cut from sheets 229 mm wide x 280 mm long (9" x 11"). Abrasives are sold separately.



## Self-Generated Vacuum

Self-Generated Vacuum Dynabug® II vacuums through the tool's exhaust. Tool has 1" (25 mm) 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 by 109 mm long (approximately 3" x 4-1/4").

### Model 58504

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



## Central Vacuum

Central Vacuum Dynabug® II has 1" (25 mm) 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.

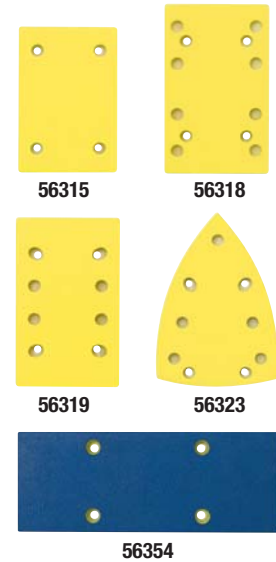


Model Number	Motor hp (W)	Motor RPM	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Air Pressure PSIG (Bar)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58500	.15 (112)	10,000	13 (368)	1/4 (6)	1/4" NPT	90 (6.2)	1.6 (.7)	5-3/4 (147)	3-1/2 (91)
58501	.15 (112)	10,000	13 (368)	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	13 (368)	1/4 (6)	1/4" NPT	90 (6.2)	1.6 (.7)	7 (180)	3-1/2 (91)
58503	.15 (112)	10,000	13 (368)	1/4 (6)	1/4" NPT	90 (6.2)	1.6 (.7)	6-1/4 (157)	3-1/2 (91)
58504	.15 (112)	10,000	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	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	13 (368)	1/4 (6)	1/4" NPT	90 (6.2)	1.6 (.7)	8-3/4 (222)	3-1/2 (91)
58507	.15 (112)	10,000	13 (368)	1/4 (6)	1/4" NPT	90 (6.2)	2.1 (.95)	7-1/16 (180)	3-3/4 (94)
58509	.15 (112)	10,000	13 (368)	1/4 (6)	1/4" NPT	90 (6.2)	1.6 (.7)	5-3/4 (147)	3-1/2 (91)

# Dynabug® II Pads, Abrasives & Accessories

**NOTE:** Although some pads are interchangeable, Dynabrade recommends using Non-Vacuum Pads on Non-Vacuum Tools, and Vacuum Pads on Vacuum Tools. 56354 Pad is for 58507 Clip Tool ONLY.

Pad Number	Pad Size (width x length) mm (approximate inch)	Hook-Face	Loop-Face	Vinyl	Non-Vacuum	Vacuum	Number of Vacuum Holes
56324	68 x 196 (2-3/4 x 5-1/2)		•			•	8
56354	68 x 175 (2-3/4 x 7)			•	•		—
56315	74 x 109 (3 x 4-1/4)	•			•		—
56316	74 x 109 (3 x 4-1/4)	•				•	4
56355	74 x 109 (3 x 4-1/4)			•	•		—
56356	74 x 109 (3 x 4-1/4)			•		•	4
56317	80 x 130 (3-1/4 x 5)	•			•		—
56318	80 x 130 (3-1/4 x 5)	•				•	8 (4 + 4 Pattern)
56319	80 x 130 (3-1/4 x 5)	•				•	8
56357	80 x 130 (3-1/4 x 5)			•	•		—
56359	80 x 130 (3-1/4 x 5)			•		•	8
56323	99 x 143 (4 x 5-3/4) (delta-style)	•				•	7



## Coated Abrasive Sheets

For use with corresponding Dynabug® II model/sanding pad.

Size (mm)	Hook-Face	PSA (Adhesive)	Non-Vac	Vacuum	Number of Vacuum Holes	150 Grit	180 Grit	220 Grit	320 Grit
75 x 110		•	•		—	93760	93761	93762	93763
75 x 110		•		•	4	93765	93766	93767	93768
75 x 110	•		•		—	93785	93786	93787	93788
75 x 110	•			•	4	93890	93891	93892	93893
81 x 133		•	•		—	93770	93771	93772	93773
81 x 133		•		•	8	93775	93776	93777	93778
81 x 133	•		•		—	93791	93792	93793	93794
81 x 133	•			•	8	93895	93896	93897	93898
81 x 133	•			•	8 (4 + 4)	93934	93935	93936	93937
100 x 148	•			•	7 (delta-style)	93796	93797	93798	93799

## Coated Abrasive Rolls

70 mm (2-3/4") wide. PSA (adhesive-backed); for use with 56354 pad ONLY.

80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	Yards Per Roll
93000	—	—	—	—	25
—	93001	93002	—	—	30
—	—	—	93003	93004	45

## Tune-Up Kit

**Part No. 98222**

- Includes parts to maintain and repair Dynabug® II motor.



## Portable Dust Collection Systems

For Use with Self-Generated Vacuum Dynabug® II models.

- Both systems include 1" dia., 6' long 50682 Flex-Hose (25 mm dia., 1.8 m long).



50617

**Part No. 50617**

- Includes 50683 Bag with hook-style closure.

**Part No. 56303**

- Includes 56304 Bag with zipper-lock closure.

## Drop-In Motor

**Part No. 59469**

- For quick and easy Dynabug® II motor replacement.
- For use with models 58500 through 58506 only.



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