

# Dynabug® II Orbital Sander from Dynabrade

**Air Powered 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**
- **Comfortable and Lightweight!**





# NEW Dynabug® II Orbital Finishing Sander



*Dynabrade's NEW 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 PSI (6.2 Bar).
- **Precise 3/32" (2 mm) Orbital Motion**  
Ideal for achieving a controlled, ultra-fine finish on a variety of surfaces.
- **Compact and Comfortable**  
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!
- **Weighs only 1.6 pounds (.7 kg)**  
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.
- **Insulated Palm Grip for Comfort**  
Tool's rubber overmold minimizes cold air transmission to the hand.

# Dynabug® II Models

## Non-Vacuum

Non-Vacuum Dynabug® II includes premium urethane, medium density hook-style Sanding Pad, for accepting hook-style Abrasive Sheets (sold separately).

### Model 58500

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

### Model 58503

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



Model 58500

## Self-Generated Vacuum-Ready

Self-Generated Vacuum-Ready Dynabug® II vacuums through the tool's exhaust. Tool has 1" (25 mm) diameter vacuum port, ready for connection to optional dust collection systems. Each model includes premium urethane, medium density hook-style sanding pad, for accepting hook-style Vacuum Abrasive Sheets (sold separately).

### 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 four vacuum holes.



Model 58504

## Vacuum-Ready

Vacuum-Ready Dynabug® II has 1" (25 mm) diameter vacuum port, ready for connection to an outside vacuum source. Each model includes premium urethane, medium density hook-style Sanding Pad, for accepting hook-style Vacuum Abrasive Sheets (sold separately).

### 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

- 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 58505

Model 58506

| 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) |
|--------------|--------------|-----------|---------------------------------|--------------------------|------------------|-------------------------|-------------------|------------------|------------------|
| 58500        | .15 (112)    | 10,000    | 1.8/13 (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    | 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    | 1.8/13 (368)                    | 1/4 (6)                  | 1/4" NPT         | 90 (6.2)                | 1.6 (.7)          | 7 (180)          | 3-1/2 (91)       |
| 58503        | .15 (112)    | 10,000    | 1.8/13 (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    | 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    | 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    | 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® II Hook-Style Sanding Pads

**NOTE:** All Sanding Pads are interchangeable on any Dynabug® II model. For best performance, Dynabrade recommends using Non-Vacuum Pads on Non-Vacuum tools, and Vacuum-Ready Pads on Vacuum-Ready Tools.

## Non-Vacuum Rectangular

### Part No. 56315

- 74 mm wide by 109 mm long (approximately 3" x 4-1/4").



56315

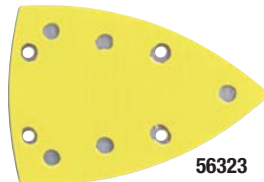
### Part No. 56317

- 80 mm wide by 130 mm long (approximately 3-1/4" x 5").

## Vacuum-Ready "Delta Style"

### Part No. 56323

- Seven vacuum holes. 99 mm wide (at wider end) by 143 mm long (approximately 4" x 5-3/4").



56323

## Vacuum-Ready Rectangular

### Part No. 56316

- Four vacuum holes. 74 mm wide by 109 mm long (approximately 3" x 4-1/4").



56319

### Part No. 56319

- Eight vacuum holes. 80 mm wide by 130 mm long (approx. 3-1/4" x 5").



56318

### Part No. 56318

- Eight vacuum holes ("four by four" pattern). 80 mm wide by 130 mm long (approx. 3-1/4" x 5").

# Dynabug® II Accessories & Abrasives

## Portable Dust Collection Systems

For Use with Self-Generated Vacuum-Ready Dynabug® II Models

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

### Part No. 50617

- Includes 50683 Bag with hook-style closure.



50617 shown with optional 95361 Air Line.

### Part No. 56303

- Includes 56304 Bag with zipper-lock closure.

## Maintenance Accessories

### 98222 Tune-Up Kit

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

### 59469 Drop-In Motor

- For quick and easy Dynabug® II motor replacement.

## Hook-Style Abrasive Sheets

For Use with Corresponding Dynabug® II Model

| Size (mm) | Type                              | 150 Grit | 180 Grit | 220 Grit | 320 Grit |
|-----------|-----------------------------------|----------|----------|----------|----------|
| 75 x 110  | Non-Vacuum                        | 93785    | 93786    | 93787    | 93788    |
| 75 x 110  | Vacuum (4 holes)                  | 93890    | 93891    | 93892    | 93893    |
| 81 x 133  | Non-Vacuum                        | 93791    | 93792    | 93793    | 93794    |
| 81 x 133  | Vacuum (8 Holes)                  | 93895    | 93896    | 93897    | 93898    |
| 81 x 133  | Vacuum (8 Holes, "4 x 4" Pattern) | 93934    | 93935    | 93936    | 93937    |
| 100 x 148 | Vacuum (delta style, 7 holes)     | 93796    | 93797    | 93798    | 93799    |



**DYNABRADE, INC.**

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

**DYNABRADE INTERNATIONAL**

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

**DYNABRADE EUROPE S.à r.l.**

Zone Artisanale • L-5485 Wormeldange-Haut, Luxembourg  
Phone: +352 768 494 1 • Fax: +352 768 495

**DYNABRADE DO BRASIL**

Rua Mário Fongaro • 421 - Vila Marlene • São Bernardo do Campo  
SP - CEP 09732-530 • Telefax: (11) 4124-6040

Visit our Website for more Tools and Related Accessories  
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**1-888 DYNABRADE (or 1-800-828-7333)**

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