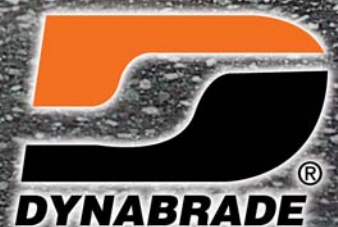


Two-Hand Tool Series from Dynabrade

Random Orbital, Gear-Driven and Dual Action Sanders



- Efficient Pneumatic Motor Offers Increased Power
- Advanced Design Allows Optimum Comfort and Control
- Dynabrade Innovations Ensure Longer Tool Life



Dynabrade's NEW Two-Hand Tool Series

Dynabrade's pneumatic Two-Hand Tools (Random Orbital, Gear-Driven and Dual Action Sanders) have been providing countless application solutions for many years. Now, as we continually strive for excellence and innovation, Dynabrade introduces our newly designed Two-Hand Tool Series! Featuring a more powerful air motor and many ergonomic improvements, these models provide the ultimate in tool efficiency and the best in operator comfort.

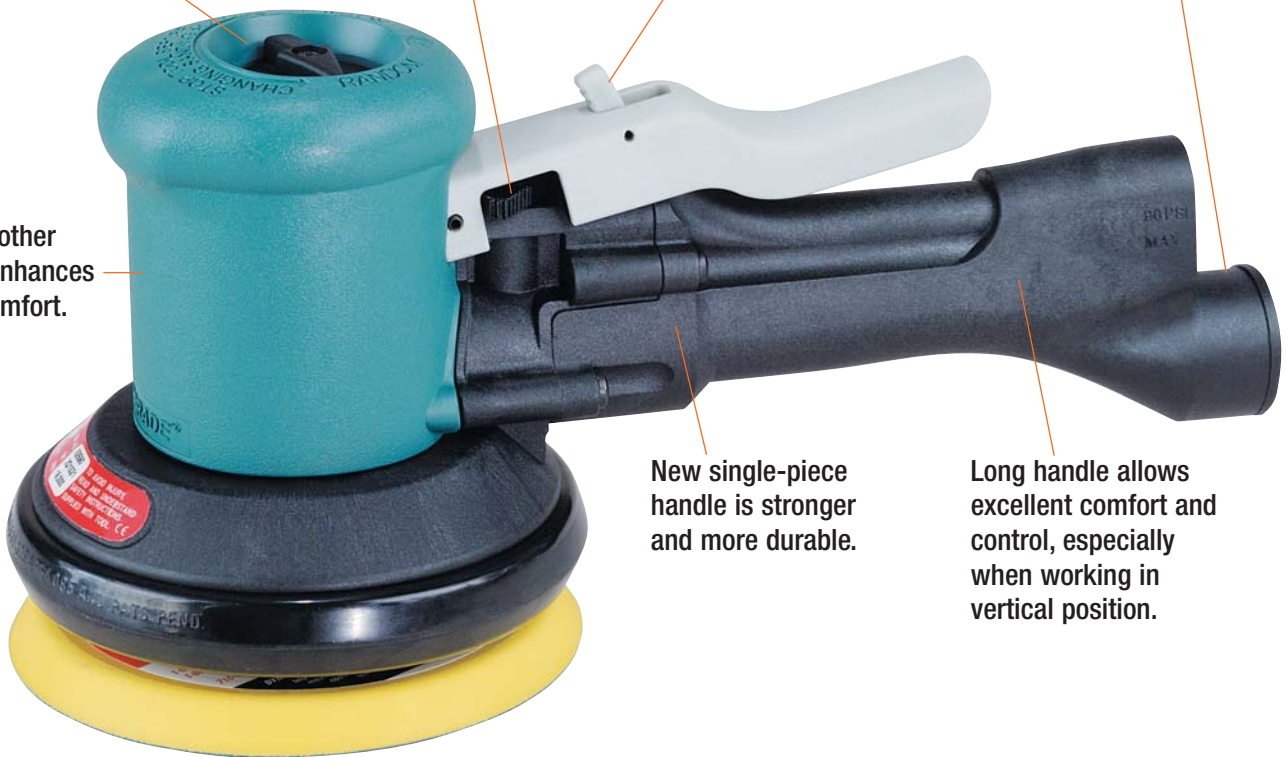
Toggle switch is recessed for maximum protection (DynaLocke™ models).

Speed control lever conveniently located for easy adjustment.

Safety-lock throttle lever for increased safety.

Larger vacuum port allows better air flow (Vacuum-Ready models).

Softer, smoother palm grip enhances operator comfort.



New single-piece handle is stronger and more durable.

Long handle allows excellent comfort and control, especially when working in vertical position.

Features & Benefits

• New Powerful Air Motor

Innovative motor design is more efficient and offers 12% more HP (W)!

• Strong Single-Piece Handle

New single-piece handle minimizes air leakage and reduces chance of breakage.

• Tool Weight is Reduced

5" (127 mm) and 6" (152 mm) diameter models have been reduced in weight by as much as 7%. Lighter tools help lessen operator fatigue and increase overall efficiency.

• Lower Vibration Levels

8" (203 mm) diameter Random Orbital Sanders and all Gear-Driven Sanders feature new gear and mounting plates that reduce tool vibration. Smoother running tools help reduce work-related injuries and can be operated for longer periods of time.

• Larger Vacuum Port

Vacuum-Ready models have port for 1-1/4" (32 mm) diameter hose cuff, resulting in better vacuum flow.

• Thumb-Activated Speed Control

Speed control lever is conveniently located for easy thumb adjustment.

• Safety-Lock Throttle Lever

Offers increased safety by preventing accidental start-up of tool. Lever must be pulled back before activating tool.

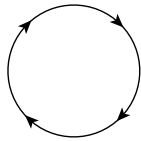
• High-Quality Sanding Pad Included

All tools include low-profile premium Dynabrade sanding pad. Use of weight-mated pad further reduces tool vibration.

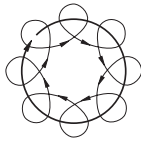
DynaLocke™ Dual Action Sanders

Combination Disc Sander and Random Orbital Sander

- 12,000 RPM DynaLocke™ is truly “two tools in one,” changing from a rotary Disc Sander to Random Orbital Sander with the flip of a switch.
- Recessed switch allows easy change from rotary to random orbital action!
- Ideal for metal applications; great on composite materials; excellent for automotive work - paint stripping and blending; leveling glue seams on Corian®.
- Accepts both vinyl-face and hook-face sanding pads, perfectly balanced and weight-mated for smooth performance (see pages 6 and 7).



Rotary Motion
For Stripping and Blending



3/16" (5 mm) Dia. Random Orbit
For Swirl-Free Finishes



Model 58430

Non-Vacuum

Model 58460

3" (76 mm) Diameter

- Includes 56084 Vinyl-Face Pad.

Model 58465

3-1/2" (89 mm) Diameter

- Includes 56098 Vinyl-Face Pad.

Model 58430

5" (127 mm) Diameter

- Includes 56106 Vinyl-Face Pad.

Model 58435

6" (152 mm) Diameter

- Includes 56107 Vinyl-Face Pad.



Model 58460

Vacuum-Ready

For Connection to Portable Vacuum or Central Vacuum Systems

- Self-generated vacuum-ready models are ready for connection to portable dust collection systems (optional).
- Models can also be connected to standard central vacuum systems.
- Vacuum port accepts 1-1/4" (32 mm) diameter hose cuff for increased vacuum flow (no overskirt shroud is included).
- Designed to vacuum in random orbital mode only.

Model 58461

3" (76 mm) Diameter

- Includes 56084 Vinyl-Face Pad.

Model 58466

3-1/2" (89 mm) Diameter

- Includes 56098 Vinyl-Face Pad.

Model 58431

5" (127 mm) Diameter

- Includes 56104 Vinyl-Face Pad.

Model 58436

6" (152 mm) Diameter

- Includes 56105 Vinyl-Face Pad.



Model 58431

Corian is a trademark of DuPont.

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	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58460	.45 (336)	12,000	3 (76)	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)	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)	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)	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)	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)	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)	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)	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)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)