

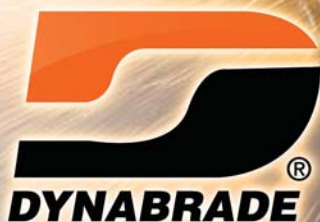


2 hp & 3 hp Vertical Sanders & Grinders

Dynabrade's Most Powerful Tools!



- Top-Quality Tools Offer Quick, Efficient Material Removal
- Governor-Controlled Air Motor Maintains Speed Under Load
- Overspeed Shut-Off Feature Ensures Maximum Safety



2 hp & 3 hp Vertical Tools

Dynabrade's NEW 2 hp and 3 hp Vertical Tools offer a variety of material removal solutions, for industries such as metal/stainless steel fabrication, composites, foundries and shipyards. These rugged tools offer the best in power and performance, combined with Dynabrade quality and durability!

7" Dia. Vertical Disc Sanders

**Grind Sheet Metal, Fiberglass, Composites, Carbon Fiber • Sand, Deburr Metal Parts
Surface Condition • Remove Mill Finish • Finish Aluminum • Remove Paint & Rust**

- Governor-controlled air motor maintains tool RPM under heavy load.
- Overspeed shut-off feature ensures maximum operator safety.
- Motor is gearless with less wearable parts, ensuring reduced maintenance and less downtime.
- Insulated tool handle minimizes cold air transmission to the hand. Handle position is adjustable for operator comfort.
- All models include safety-lock throttle lever.
- For peak performance, use of optional 95870 Air Hose (1/2" diameter) is recommended (see page 4).

2 hp (1,491 W) Models

- Each model includes 50283 Backup Pad, 7" (178 mm) in diameter (see page 4). Covers more area in less time!
- Pad accepts 7" (178 mm) diameter abrasive discs with 7/8" center hole, sold separately.

Model 53251
6,000 RPM

Model 53252
7,200 RPM

Model 53253
8,500 RPM



Model 53251



Gearless

3 hp (2,237 W) Models

- Each model includes 50283 Backup Pad, 7" (178 mm) in diameter (see page 4). Covers more area in less time!
- Pad accepts 7" (178 mm) diameter abrasive discs with 7/8" center hole, sold separately.

Model 53261
6,000 RPM

Model 53262
7,200 RPM

Model 53263
8,500 RPM



Model 53261



Gearless

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
53251	2 (1,491)	6,000	81 dB(A)	80 (2,265)	1/2 (13)	1/2" NPT	5/8"-11 Male	7.9 (3.6)	9.4 (240)	5.8 (148)
53252	2 (1,491)	7,200	81 dB(A)	87 (2,464)	1/2 (13)	1/2" NPT	5/8"-11 Male	7.9 (3.6)	9.4 (240)	5.8 (148)
53253	2 (1,491)	8,500	80 dB(A)	84 (2,379)	1/2 (13)	1/2" NPT	5/8"-11 Male	7.9 (3.6)	9.4 (240)	5.8 (148)
53261	3 (2,237)	6,000	79 dB(A)	89 (2,520)	1/2 (13)	1/2" NPT	5/8"-11 Male	8.6 (3.9)	9.4 (240)	6.3 (160)
53262	3 (2,237)	7,200	82 dB(A)	98 (2,775)	1/2 (13)	1/2" NPT	5/8"-11 Male	8.6 (3.9)	9.4 (240)	6.3 (160)
53263	3 (2,237)	8,500	82 dB(A)	97 (2,747)	1/2 (13)	1/2" NPT	5/8"-11 Male	8.6 (3.9)	9.4 (240)	6.3 (160)

Tune-Up Kit: No. 96552 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

7" Dia. Vertical Depressed Center Wheel Grinders

Fast Weld & Stock Removal • Heavy Deburring • Rust & Scale Removal

- Governor-controlled air motor maintains tool RPM under heavy load.
- Overspeed shut-off feature ensures maximum operator safety.
- Motor is gearless with less wearable parts, ensuring reduced maintenance and less downtime.
- Insulated tool handle minimizes cold air transmission to the hand. Handle position is adjustable for operator comfort.
- All models include safety-lock throttle lever.
- For peak performance, use of optional 95870 Air Hose (1/2" diameter) is recommended (see page 4).

2 hp (1,491 W) Models

- Each model accepts optional Type 27 reinforced Depressed Center Wheels, 7" (178 mm) diameter. Covers more area in less time!

Model 53232 **Model 53234** **Model 53235**
6,000 RPM **7,200 RPM** **8,500 RPM**

3 hp (2,237 W) Models

- Each model accepts optional Type 27 reinforced Depressed Center Wheels, 7" (178 mm) diameter. Covers more area in less time!

Model 53242 **Model 53244** **Model 53245**
6,000 RPM **7,200 RPM** **8,500 RPM**



Model 53242

Wheel not included

IMPORTANT: Speed of tool must not exceed maximum operating speed of accessory. Never mount non-reinforced grinding wheels. Always wear eye, face & body protection.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
53232	2 (1,491)	6,000	84 dB(A)	80 (2,265)	1/2 (13)	1/2" NPT	5/8"-11 Male	9.2 (4.2)	9.5 (241)	6.5 (166)
53234	2 (1,491)	7,200	81 dB(A)	87 (2,464)	1/2 (13)	1/2" NPT	5/8"-11 Male	9.2 (4.2)	9.5 (241)	6.5 (166)
53235	2 (1,491)	8,500	81 dB(A)	84 (2,379)	1/2 (13)	1/2" NPT	5/8"-11 Male	9.2 (4.2)	9.5 (241)	6.5 (166)
53242	3 (2,237)	6,000	83 dB(A)	89 (2,520)	1/2 (13)	1/2" NPT	5/8"-11 Male	9.8 (4.4)	9.5 (241)	7 (179)
53244	3 (2,237)	7,200	86 dB(A)	98 (2,775)	1/2 (13)	1/2" NPT	5/8"-11 Male	9.8 (4.4)	9.5 (241)	7 (179)
53245	3 (2,237)	8,500	85 dB(A)	97 (2,747)	1/2 (13)	1/2" NPT	5/8"-11 Male	9.8 (4.4)	9.5 (241)	7 (179)

Tune-Up Kit: No. 96552 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

9" Dia. Vertical Depressed Center Wheel Grinder

**Fast Weld & Stock Removal
 Heavy Deburring • Rust & Scale Removal**

3 hp (2,237 W) Model

- Accepts optional Type 27 reinforced Depressed Center Wheels, 9" (229 mm) diameter. Covers more area in less time!
- Model includes **same features** as 7" Depressed Center Wheel Grinders, above.

Model 53249
6,000 RPM



Model 53249

Wheel not included

IMPORTANT: Speed of tool must not exceed maximum operating speed of accessory. Never mount non-reinforced grinding wheels. Always wear eye, face & body protection.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
53249	3 (2,237)	6,000	85 dB(A)	87 (2,464)	1/2 (13)	1/2" NPT	5/8"-11 Male	11.4 (5.2)	9.5 (241)	7.2 (182)

Tune-Up Kit: No. 96553 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

6" Dia. Vertical Cup Wheel Grinders

Fast Weld & Stock Removal

Heavy Deburring • Rust & Scale Removal

- Each model accepts optional Type 11 Cup Wheels, 6" (152 mm) diameter. Covers more area in less time!
- **6,000 RPM.** Models include **same features** as Depressed Center Wheel Grinders on page 3.

Model 53233
2 hp (1,491 W)

Model 53243
3 hp (2,237 W)



Model 53233



Gearless

Cup Wheel not included

IMPORTANT: Speed of tool must not exceed maximum operating speed of accessory. Always wear eye, face & body protection.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
53233	2 (1,491)	6,000	83 dB(A)	80 (2,265)	1/2 (13)	1/2" NPT	5/8"-11 Male	10.5 (4.7)	9.5 (241)	7 (178)
53243	3 (2,237)	6,000	82 dB(A)	89 (2,264)	1/2 (13)	1/2" NPT	5/8"-11 Male	11.1 (5)	9.5 (241)	7.5 (190)

Tune-Up Kit: No. 96552 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Vertical Tool Accessories

Flexible Air Line Assembly

Ensures Peak Performance

Part No. 95870

- 1/2" inside diameter, recommended for peak performance of 2 hp and 3 hp tools.
- Includes male and female fitting.
- Length of five feet (1.5 m).



Rubber Molded Pad with Spiral Ribs

For 2 hp & 3 hp Disc Sanders

Part No. 50283

- 7" (178 mm) diameter, 5/8"-11 female thread, medium density, 8,600 RPM maximum operating speed.
- Accepts abrasive discs with 7/8" (22 mm) center hole.
- Spiral ribs provide contact points and form air-flow channels, extending disc life.
- Slotted hub draws cool air behind disc.
- Flange nut included.



For More Tools and Related Accessories, Visit: Dynabrade.com



DYNABRADE, INC.
8989 Sheridan Drive
Clarence, New York 14031-1419
Phone: 716-631-0100
US Fax: 716-631-2073
International Fax: 716-631-2524

US Consumers Call
Toll-Free: 1-800-828-7333

Canadian Consumers Call
Toll-Free: 1-800-344-1488

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DYNABRADE EUROPE S.à r.l.
Zone Artisanale Op Tomm 6
L-5485 Wormeldange-Haut, Luxembourg
Phone: +352 768 494 1
Fax: +352 768 495

DYNABRADE INDIA ABRASIVE POWER TOOLS Pvt Ltd.

EL-54, TTC Industrial Area
M.I.D.C. Mahape
Electronic Zone
Navi Mumbai - 400705
Maharashtra, India
Phone: +91 22 2763 2226
Fax: +91 22 2763 2228



DYNABRADE.COM

US Consumer Toll-Free Number: 1-888-DYNABRADE

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