



Dynabrade 3 hp & 4 hp Horizontal Grinders

Quality Tools for Industrial Grinding!



- Models Accept Type 1 Reinforced Wheels for Heavy-Duty Applications
- Governor-Controlled Air Motor Maintains Speed Under Load
- Gearless Motor Design Reduces Downtime and Maximizes Efficiency



Dynabrade 3 hp & 4 hp Horizontal Grinders

For fast weld and stock removal, rust and scale removal, heavy deburring, cleaning metal and more. Essential tools for metal fabrication, foundries, steel mills, shipyards and oil refineries!

- Governor-controlled air motor maintains speed under heavy load. Side exhaust.
- Gearless motor design for reduced downtime and increased efficiency.
- 5/8"-11 male spindle, with safety retaining collar and screw to retain flange.
- Wheel flanges and guards meet ANSI B7.1 and ISO 11148 safety standards.
- Safety-lock throttle lever prevents accidental startup of tool.
- Models include convenient Hanger Bracket, Hex Key and Open-End Wrench.



Gearless



6" (152 mm) Diameter Models

- Each model includes Norton NorZon® III Type 1 Reinforced Grinding Wheel (no. 66252837965). Wheel is 6" O.D. x 1" wide with 5/8" center hole.

Model 53300 3 hp, 6,000 RPM

Model 53308 4 hp, 6,000 RPM



Model 53300



Model 53308

8" (203 mm) Diameter Model

- Includes Norton NorZon® III Type 1 Reinforced Grinding Wheel (no. 66253030782). Wheel is 8" O.D. x 1" wide with 5/8" center hole.

Model 53312 4 hp, 4,500 RPM



Model 53312

Flexible Air Line Assembly

Part No. 95870

- 1/2" inside diameter, recommended for peak performance of 3 hp and 4 hp tools.
- Length of five feet (1.5 m). Includes male and female fitting.



95870

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	Wheel Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
53300	3 (2,237)	6,000	88 dB(A)	68 (1,925)	1/2 (13)	1/2" NPT	6 (152)	13.8 (6.3)	21.6 (549)	7 (178)
53308	4 (2,983)	6,000	90 dB(A)	83 (2,350)	1/2 (13)	1/2" NPT	6 (152)	15.7 (7.1)	22.4 (568)	7 (178)
53312	4 (2,983)	4,500	87 dB(A)	75 (2,123)	1/2 (13)	1/2" NPT	8 (203)	17.2 (7.8)	22.8 (578)	9 (227)

Tune-Up Kit: No. 96603 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

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



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