

1.3 HP Tool Series from Dynabrade

With Gearless, Direct Drive Air Motor for Longer Life!



- Top Quality Disc Sanders and Depressed Center Wheel Grinders
- Powerful 1.3 HP Air Motor Running at 12,000 RPM
- Ergonomic Design for Ease of Use





Dynabrade's NEW 1.3 HP Tool Series

Dynabrade's new 1.3 HP (969 W) Tool Series includes top-quality Disc Sanders and Depressed Center Wheel Grinders, with gearless, direct drive air motor for amazing torque and power. Ideal for countless sanding and grinding applications, these tools are ergonomically designed to offer the ultimate in operator comfort.

Features & Benefits:

- **Powerful 1.3 HP Air Motor**
For fast, efficient grinding and sanding. Enables the operator to apply more pressure to the surface, for faster cut rate.
- **Gearless, Direct Drive Motor (12,000 RPM)**
Tools have no gears to grease, so maintenance time is reduced. Longer tool life is assured – Dynabrade's 1.3 HP tools are still running while competitive tools are being repaired!
- **Lower Vibration Levels**
Smooth-running tools can be used for longer periods of time. Reduced vibration levels also help reduce work-related injuries.
- **Vibration Dampening Side Handle**
53209 Handle is specially designed to reduce tool vibration. Reversible for left or right hand use.
- **Ergonomic Benefits**
Innovative design places tool rotor directly over the spindle for enhanced balance and reduced operator fatigue.
- **Low Profile Design**
Compact height puts operator closer to the work piece, for greater control.
- **Insulated Tool Housing**
Insulated housing reduces cold air transmission to the hand. This results in warmer, more comfortable feel.
- **Convenient Spindle Lock**
For quick, easy changing of sanding pads.
- **Curved Safety-Lock Throttle Lever**
Prevents accidental start-up of tool. Lever has no sharp edges or "pinch points."

1.3 HP Disc Sanders

Grind Sheet Metal, Marble, Granite, Fiberglass • Surface Condition • Sand, Deburr Metal Parts • Prepare Welds • Remove Paint, Rust • Finish Aluminum

4" Diameter Disc Sander

- Includes 4" (102 mm) diameter locking-type sanding pad (50192), for accepting locking-type abrasive discs. Pad is made of extra-hard material for added durability.



Model 51370
12,000 RPM

4-1/2" Diameter Disc Sander

- Includes 4-1/2" (114 mm) diameter sanding pad (50288), for accepting abrasive discs with 7/8" (22 mm) center hole.



Model 51371
12,000 RPM

1.3 HP Depressed Center Wheel Grinders

Fast Weld and Stock Removal • Heavy Deburring • Remove Rust and Scale

- Tools power 4-1/2" (114 mm) and 5" (127 mm) diameter "type 27" reinforced depressed center wheels (not included).



Model 52620
12,000 RPM
5/8"-11 Spindle



Model 52625
12,000 RPM
14 mm Spindle

Model Number	Motor HP (W)	Motor RPM	Sound Level	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)
51370	1.3 (969)	12,000	85 dB(A)	8/50 (1,416)	1/2 (13)	3/8" NPT	3/8"-24 Male	4.5 (2.0)	10-7/16 (265)	4-7/16 (112)
51371	1.3 (969)	12,000	85 dB(A)	8/50 (1,416)	1/2 (13)	3/8" NPT	5/8"-11 Male	4.5 (2.0)	10-7/16 (265)	4-7/16 (112)
52620	1.3 (969)	12,000	85 dB(A)	8/50 (1,416)	1/2 (13)	3/8" NPT	5/8"-11 Male	5.5 (2.5)	10-7/16 (265)	4-7/16 (112)
52625	1.3 (969)	12,000	85 dB(A)	8/50 (1,416)	1/2 (13)	3/8" NPT	M14x2	5.5 (2.5)	10-7/16 (265)	4-7/16 (112)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

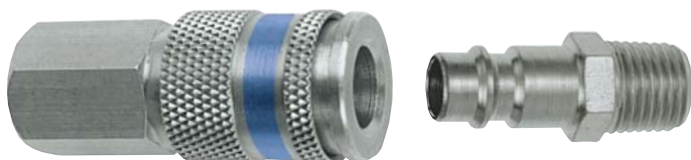
Dynabrade Accessories & Abrasives

Coupler and Plug Assembly

For Maximum Air Flow to Tool!

Part No. 98265

- Provides up to TWICE the standard air flow – tool won't be "starved."
- Offers convenient quick-connect and disconnect feature.
- Recommended for use with all Dynabrade 1.3 HP tools.
- Includes one 3/8" NPT female coupler and one 3/8" NPT male plug.



Disc Sander Backing Pads

Part No. 50288 – 4-1/2" (114 mm) Diameter

Part No. 50296 – 5" (127 mm) Diameter

- For use with 51371 Disc Sander.
- Accept abrasive discs with 7/8" (22 mm) diameter center hole.
- 5/8"-11 female thread; hard density. Flange nut included.
- Maximum operating speeds (RPM): 50288 – 13,000; 50296 – 12,000.



4" (102 mm) Diameter Locking-Type Sanding Pad

Part No. 50192

- For use with 51370 Disc Sander.
- A quick turn of the pad locks it in place!
- 3/8"-24 female thread; hard density.
- 12,000 RPM maximum operating speed.



Abrasive Discs

4" (102 mm) Diameter

3M Roloc™ Ceramic Coated Discs

- For use with Dynabrade 51370 Disc Sander.

36 Grit	60 Grit	80 Grit
92047	92049	92050

4" (102 mm) Diameter

3M Roloc™ Non-Woven Nylon Discs

- For use with Dynabrade 51370 Disc Sander.

Coarse (80-150)	Medium (150-180)
90867	90868

Roloc is a registered trademark of 3M Company.

4-1/2" (114 mm) Diameter

Ceramic Coated Aluminum Oxide Discs

- For use with Dynabrade 51371 Disc Sander.

50 Grit	80 Grit	100 Grit	120 Grit
92052	92053	92054	92055



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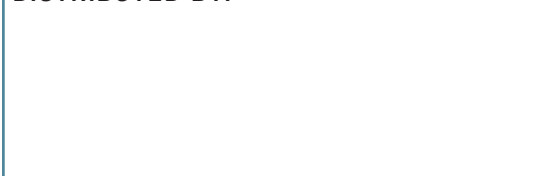
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1-888 DYNABRADE (or 1-800-828-7333)

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