

Depressed Center Wheel Grinders

1.3 hp, Right Angle, 4"-5" Diameter



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ACCESSORIES
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Dynabrade's 1.3 hp (970 W) Right Angle Depressed Center Wheel Grinders offer countless grinding solutions to industries such as metal/stainless steel fabrication, composites, masonry, ironwork and general welding. Designed to the Dynabrade standard of excellence, these tools offer a wide array of features to increase efficiency and maximize operator comfort!

**FOR TYPE 27 REINFORCED
DEPRESSED CTR. WHEELS
4"-5" Dia. (102 mm-127 mm)
SEE PAGE 281**

Vibration Dampening Side Handle

Specially designed to reduce vibration transfer to operator. Removable for left or right hand use.

Rotational Exhaust System

Rotates a full 360° to ensure that exhaust is directed away from operator.

Safety-Lock Throttle Lever

Prevents accidental start-up of tool. Lever has no sharp edges or "pinch points."

Cast Aluminum Construction

Tool housing and handle made of solid cast aluminum.

"Wick Lube" System for Longer Gear Life

Extends gear life with simple lubrication. All models include 95848 Gear Oil and 95541 Gear Oil Gun.



Model
52632

Type 27 Wheel
Sold Separately

Insulated Throttle Handle

Reduces cold air transmission to operator's hand. Handle position is adjustable, increasing comfort and efficiency.

Robust 1.3 hp Air Motor

1.3 hp (970 W) governor-controlled air motor delivers powerful, efficient performance.

Convenient Spindle Lock

Allows quick and easy change of grinding wheel or abrasive disc. Less downtime!

GRINDERS



52632 Depressed Center Wheel Grinder also powers optional Abrasive Flap Discs.



Ergonomic design of tool offers the best in operator comfort.



All models include powerful 1.3 hp air motor running at 12,000 or 13,500 RPM.

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For Fast Weld and Stock Removal, Rust and Scale Removal, Heavy Deburring

FOR TYPE 27 REINFORCED
DEPRESSED CTR. WHEELS
4"-5" Dia. (102 mm-127 mm)
SEE PAGE 281

4" (102 mm) Diameter, 13,500 RPM Model

Model 52630

13,500 RPM, 3/8"-24 Spindle Thread

- Tool accepts optional 4" (102 mm) diameter Type 27 Reinforced Depressed Center Wheels with 5/8" (16 mm) center hole (wheel width of 1/8" to 1/4").

Vibration Dampening
Side Handle included!
(All models on page)



Type 27 Wheel
Sold Separately

4-1/2" (114 mm) Diameter, 12,000 RPM Models

- Tool accepts optional 4-1/2" (114 mm) diameter Type 27 Reinforced Depressed Center Wheels with 7/8" (22 mm) center hole (wheel width of 1/8" to 1/4").
- Tool also accepts optional 4-1/2" (114 mm) diameter Abrasive Flap Discs (flanging sold separately).

Model 52632 5/8"-11 Spindle Thread

Model 52638 M14x2 Spindle Thread



Type 27 Wheel
Sold Separately

Optional Backup Flange

- For mounting high-profile Abrasive Flap Disc with 7/8" center hole.

53697 – for 5/8"-11 Models.

53630 – for M14x2 Models.



5" (127 mm) Diameter, 12,000 RPM Models

- Tool accepts optional 5" (127 mm) diameter Type 27 Reinforced Depressed Center Wheels with 7/8" (22 mm) center hole (wheel width of 1/8" to 1/4").
- Tool also accepts optional 5" (127 mm) diameter Abrasive Flap Discs (flanging sold separately).

Model 52633 5/8"-11 Spindle Thread

Model 52639 M14x2 Spindle Thread



Type 27 Wheel
Sold Separately

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	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52630	1.3 (970)	13,500	81 dB(A)	43 (1,218)	3/8 (10)	3/8" NPT	3/8"-24 Male	4.8 (2.2)	10 (254)	3.4 (86)
52632	1.3 (970)	12,000	79 dB(A)	43 (1,218)	3/8 (10)	3/8" NPT	5/8"-11 Male	5.1 (2.3)	10 (254)	3.8 (96)
52633	1.3 (970)	12,000	79 dB(A)	43 (1,218)	3/8 (10)	3/8" NPT	5/8"-11 Male	5.4 (2.5)	10 (254)	3.8 (96)
52638	1.3 (970)	12,000	80 dB(A)	43 (1,218)	3/8 (10)	3/8" NPT	M14x2 Male	5.1 (2.3)	10 (254)	3.8 (96)
52639	1.3 (970)	12,000	80 dB(A)	43 (1,218)	3/8 (10)	3/8" NPT	M14x2 Male	5.4 (2.5)	10 (254)	3.8 (96)

Tune-Up Kit: No. 96100 (page 267) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)