

Depressed Center Wheel Grinders

Air-Powered Grinders, 4-1/2" - 5" Diameter

ABRASIVE CAPACITY
TYPE 27 REINFORCED DEPRESSED CTR. WHEELS
 4-1/2" - 5" Dia.
 (114 mm - 127 mm)

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

4-1/2" - 5" Diameter, Vertical, 1.2 hp, Side Exhaust

Model 50303 12,000 RPM

- Accepts optional Type 27 Depressed Center Wheel in diameters of 4-1/2" and 5", with 7/8" center hole (wheel width of 1/8" to 1/4").
- Powerful air motor is governor-controlled to maintain RPM under heavy load.
- Gearless for reduced maintenance and downtime.
- Safety-lock throttle lever prevents accidental startup. Side handle increases safety and reduces hand fatigue.
- Guard and wheel flange set included.



5" Diameter, Right Angle, 1.3 hp, Rear Exhaust

- Each model accepts optional 5" diameter Type 27 Depressed Center Wheel, with 7/8" center hole (wheel width of 1/8" to 1/4").
- High-torque air motor.
- Gearless design for reduced maintenance and downtime.
- Thermal-insulated handle reduces cold air transmission.

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

Model 52625 12,000 RPM, M14 Spindle Thread

- M14x2 male thread is ideal setup for 3M Green Corps™ Wheels.



Use ONLY Type 27 Reinforced Depressed Center Wheels (sold separately, unless noted) with these models.



Always use required wheel guard. Never remove a guard that is specified for a tool.



52620 Depressed Center Wheel Grinder takes down a weld.

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

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
50303	1.2 (895)	12,000	84 dB(A)	38 (1,076)	1/2 (13)	1/2" NPT	5/8"-11 Male	5.4 (2.4)	8 (203)	6-5/8 (168)
52620	1.3 (967)	12,000	85 dB(A)	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 (967)	12,000	85 dB(A)	50 (1,416)	1/2 (13)	3/8" NPT	M14x2	5.5 (2.5)	10-7/16 (265)	4-7/16 (112)

Tune-Up Kits: 50303 - No. 96011; 52620, 52625 - No. 96504 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

