

# Depressed Center Wheel Grinders

## Air-Powered Grinders, 3" and 4" Diameter



DYNASWIVEL®  
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COUPLER/PLUG  
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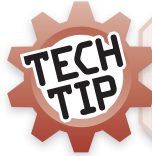
For Fast Weld and Stock Removal, Rust and Scale Removal, Heavy Deburring

FOR TYPE 27 REINFORCED  
DEPRESSED CTR. WHEELS  
3", 4" Dia. (76 mm, 102 mm)  
SEE PAGE 281

### 3" Diameter, 7° Offset, .7 hp, Front Exhaust

#### Model 52700 18,000 RPM

- Accepts optional 3" diameter Type 27 Reinforced Depressed Center Wheels, with 3/8" center hole (wheel width of 1/8" to 1/4").
- Powerful high-torque grinding action.
- Gearless design for reduced maintenance and downtime.
- Handle is offset 7° for enhanced operator comfort.
- Removable side handle; guard and wheel flange set included.
- Easily converts to 1/4" Die Grinder (with optional 50010 Collet), or Drill (with optional 53032 Chuck).



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



Model 52700



Gearless

Wheel Sold Separately

### 4" Diameter, Right Angle, .4 hp, Rear Exhaust

#### Model 52706 12,000 RPM

- Accepts optional 4" diameter Type 27 Reinforced Depressed Center Grinding Wheel, with 5/8" center hole (wheel width of 1/8" to 1/4").
- "Dual wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime. Tool includes 95848 Gear Oil and 95541 Gear Oil Gun.
- 12,000 RPM air motor has Kevlar® phenolic vanes for longer life.
- Air passage continually cools gear box to reduce wear and heat buildup.
- Safety-lock throttle lever, wheel guard and flanges are included.
- Extended rear exhaust muffler design.



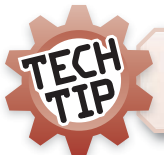
Model 52706

Wheel Sold Separately

### 4" Diameter, Right Angle, 1 hp, Rear Exhaust

#### Model 50302 12,000 RPM

- Accepts optional 4" diameter Type 27 Reinforced Depressed Center Wheel, with 5/8" center hole (wheel width of 1/8" to 1/4").
- Powerful high-torque grinding action; extended rear muffler ensures lowest sound level.
- Reversible side handle for left or right hand operation.



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



Model 50302

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)
50302	1 (744)	12,000	76 dB(A)	40 (1,138)	3/8 (10)	3/8" NPT	3/8"-24 Male	4.5 (2.0)	11-3/4 (299)	3-5/8 (92)
52700	.7 (522)	18,000	83 dB(A)	32 (906)	3/8 (10)	1/4" NPT	3/8"-24 Male	2.2 (1.0)	7-1/4 (184)	4-1/2 (114)
52706	.4 (298)	12,000	78 dB(A)	23 (651)	1/4 (6)	1/4" NPT	3/8"-24 Male	1.7 (0.8)	7-1/2 (189)	3 (76)

Tune-Up Kit: 50302 – No. 96532; 52700 – No. 96045; 52706 – No. 96179 (page 267) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)