

1 hp Die Grinders

Straight-Line, Rear Exhaust

ABRASIVE CAPACITY
CARBIDE BURRS, ROTARY FILES, MOUNTED POINTS, WHEELS AND DISCS

High Quality Air-Powered Die Grinders

Planetary Geared Models

- Governor-controlled to maintain RPM under heavy load.
- Safety-lock lever is standard on all models.
- Lightweight thermal-insulated housing reduces cold air transmission and vibration to operator.
- Unique anti-clog exhaust baffling.



Model 52660

Model 52660
 950 RPM, 1/4" Collet

Model 52680
 950 RPM, 6 mm Collet

Model 52662
 3,400 RPM, 1/4" Collet

Model 52682
 3,400 RPM, 6 mm Collet

Model 52663
 4,500 RPM, 1/4" Collet

Model 52683
 4,500 RPM, 6 mm Collet

Model Number 1/4" / 6 mm	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52660 / 52680	1 (744)	950	80 dB(A)	43 (1,218)	3/8 (10)	3/8" NPT	—	3.6 (1.6)	13-3/4 (384)	1-7/8 (48)
52662 / 52682	1 (744)	3,400	80 dB(A)	43 (1,218)	3/8 (10)	3/8" NPT	—	3.1 (1.4)	12-1/2 (317)	1-7/8 (48)
52663 / 52683	1 (744)	4,500	80 dB(A)	41 (1,161)	3/8 (10)	3/8" NPT	—	3.1 (1.4)	12-1/2 (317)	1-7/8 (48)

Tune-Up Kit: No. 96532 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Gearless Models

- Gearless for reduced maintenance and downtime.
- Governor-controlled to maintain RPM under heavy load.
- Safety-lock lever is standard on all models.
- Lightweight thermal-insulated housing reduces cold air transmission and vibration to operator.
- Unique anti-clog exhaust baffling.



Model 52669

Use a carbide burr to easily blend weld seams.

Model 52665
 9,000 RPM, 1/4" Collet

Model 52685
 9,000 RPM, 6 mm Collet

Model 52666
 12,000 RPM, 1/4" Collet

Model 52686
 12,000 RPM, 6 mm Collet

Model 52667
 15,000 RPM, 1/4" Collet

Model 52687
 15,000 RPM, 6 mm Collet

Model 52668
 18,000 RPM, 1/4" Collet

Model 52688
 18,000 RPM, 6 mm Collet

Model 52669
 20,000 RPM, 1/4" Collet

Model 52689
 20,000 RPM, 6 mm Collet

Optional 53621 Overhose Assembly may be used to further reduce noise levels by as much as 5 dB(A). Overhose redirects exhaust away from operator and workpiece. Air line sold separately. (See page 157.)



Model Number 1/4" / 6 mm	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52665 / 52685	1 (744)	9,000	82 dB(A)	36 (1,020)	3/8 (10)	3/8" NPT	—	2.1 (1.0)	8-3/4 (221)	1-7/8 (48)
52666 / 52686	1 (744)	12,000	83 dB(A)	38 (1,076)	3/8 (10)	3/8" NPT	—	2.1 (1.0)	8-3/4 (221)	1-7/8 (48)
52667 / 52687	1 (744)	15,000	80 dB(A)	39 (1,104)	3/8 (10)	3/8" NPT	—	2.1 (1.0)	10 (254)	1-7/8 (48)
52668 / 52688	1 (744)	18,000	81 dB(A)	40 (1,133)	3/8 (10)	3/8" NPT	—	2.1 (1.0)	10 (254)	1-7/8 (48)
52669 / 52689	1 (744)	20,000	80 dB(A)	44 (1,256)	3/8 (10)	3/8" NPT	—	2.1 (1.0)	10 (254)	1-7/8 (48)

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