

Pencil Grinders

Turbine-Driven Air Motor Models

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

Precision Deburring and Finishing on a Variety of Surfaces

35,000 RPM with RED Tool Cap

Model 51706
 1/8" Collet

Model 51756
 1/8" Collet, Extension Model

Model 51707
 3 mm Collet

Model 51708
 3/32" Collet

Model 51756
Extension Model provides additional reach.



50,000 RPM with GOLD Tool Cap

Model 51703
 1/8" Collet

Model 51730
 1/8" Collet, Ceramic Bearings

Model 51753
 1/8" Collet, Extension Model

Model 51704
 3 mm Collet

Model 51732
 3 mm Collet, Ceramic Bearings

Model 51705
 3/32" Collet

Model 51730
Ceramic Bearings provide better performance and durability with regard to high shaft speeds, dirt, extreme temperature and corrosion.



60,000 RPM with TEAL Tool Cap

Model 51700
 1/8" Collet

Model 51731
 1/8" Collet, Ceramic Bearings

Model 51740
 1/8" Collet, Mount Stem

Model 51750
 1/8" Collet, Extension Model

Model 51701
 3 mm Collet

Model 51733
 3 mm Collet, Ceramic Bearings

Model 51742
 3 mm Collet, Mount Stem

Model 51702
 3/32" Collet

Model 51740
Mount Stem for use on robotic arms and other fixed mount applications.



100,000 RPM Models with SILVER Tool Cap

- Speed of 100,000 RPM offers enhanced cut rate. Ideal for use on metals, alloys, graphite, wood, glass and resin with high glass content.

Model 51810 1/8" Collet

Model 51812 3/32" Collet

Model 51811 1/16" Collet

Model 51813 3 mm Collet

Model 51810



Model Number	Motor RPM	Exhaust	Maximum Air Flow SCFM (LPM)	Air Pressure PSIG (Bar)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
51706-51708	35,000	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	5-1/4 (132)	1-1/2 (39)
51756	35,000	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	6 (152)	1-1/2 (39)
51703-51705	50,000	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	5-1/4 (132)	1-1/2 (39)
51730/51732	50,000	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	5-1/4 (132)	1-1/2 (39)
51753	50,000	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	6 (152)	1-1/2 (39)
51700-51702	60,000	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	5-1/4 (132)	1-1/2 (39)
51731/51733	60,000	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	5-1/4 (132)	1-1/2 (39)
51740/51742	60,000	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.5 (0.2)	7-3/16 (182)	1-1/2 (39)
51750	60,000	Rear	8 (227)	90 (6.2)	1/4 (6)	1/4" NPT	0.8 (0.4)	6 (152)	1-1/2 (39)
51810-51813	100,000	Rear	6 (170)	90 (6.2)	1/4 (6)	1/4" NPT	.84 (.38)	5-5/16 (135)	1-1/2 (39)

