

Pencil Grinders

Turbine-Driven Air Motor Models



COLLET INSERTS
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Precision Deburring and Finishing on a Variety of Surfaces

35,000 RPM with **RED** Tool Cap

Model 51706

1/8" Collet

Model 51707

3 mm Collet

Model 51756

**1/8" Collet,
Extension Model**

Model 51708

6 mm Collet

Model 51756

Extension Model provides additional reach.



FOR USE WITH
Carbide Burrs, Rotary Files,
Mounted Points and Discs
SEE PAGE 251

50,000 RPM with **GOLD** Tool Cap

Model 51703

1/8" Collet

Model 51704

3 mm Collet

Model 51730

1/8" Collet, Ceramic Bearings

Model 51732

3 mm Collet, Ceramic Bearings

Model 51753

1/8" Collet, Extension Model

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 51701

3 mm Collet

Model 51731

1/8" Collet, Ceramic Bearings

Model 51733

3 mm Collet, Ceramic Bearings

Model 51740

1/8" Collet, Mount Stem

Model 51742

3 mm Collet, Mount Stem

Model 51750

1/8" Collet, Extension Model

Model 51702

3/32" Collet

Model 51740

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



100,000 RPM with **SILVER** Tool Cap • **Ceramic Bearings**

- 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 51811 **1/16" Collet**

Model 51812 **3/32" Collet**

Model 51813 **3 mm Collet**

Model 51810

Ceramic Bearings included in ALL 100,000 RPM models!



Model Number	Motor RPM	Sound Level	Exhaust	Maximum Air Flow SCFM (L/Min)	Air Pressure PSIG (Bar)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Diameter Inch (mm)
51706-51708	35,000	62 dB(A)	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	62 dB(A)	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	61 dB(A)	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	66 dB(A)	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	61 dB(A)	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	66 dB(A)	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	66 dB(A)	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	66 dB(A)	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	66 dB(A)	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	75 dB(A)	Rear	6 (170)	90 (6.2)	1/4 (6)	1/4" NPT	0.84 (0.38)	5-5/16 (135)	1-1/2 (39)