DYNABRADE®

STEEL HOUSING DIE GRINDERS

HEAVY-DUTY AIR TOOLS WHERE DURABILITY IS A MUST

- Tools Feature Steel Housings for increased durability
- Used in Steel Fabrication, Welding Operations, Shipyards, Foundries and More!



MSC

DYNABRADE STEEL HOUSING DIE GRINDERS

MADE IN USA

NEW

Dynabrade's new line of Steel Housing Die Grinders features the quality and power you have come to expect. Made in the USA, these new air tools are available in either .5 hp or .7 hp. With motor speeds of 20,000 and 24,000 RPM, these Die Grinders are ideal for use with Carbide Burrs, Mounted Point, Cone or Plug and Wire Wheels. Each tool style features a 1/4" collet with easy change to 3/8" or 1/8" collet insert. No-Obligation demonstrations are offered on these and any tools in our line. Call us to experience the "Dynabrade Difference."







.5 hp Die Grinders

Model 53807 *Front Exhaust* MSC# 65808453

Model 53808 *Rear Exhaust* MSC# 00735274

- 24,000 RPM, 1/4" Collet.
- Lower torque and higher RPM for use with brushes and Mounted Points.
- Rubber Grip Housing reduces vibration and cold air transmission.
- Safety Lock Lever standard on all models.





Model Number	Motor hp (W)	Motor RPM	Sound Level	Exhaust	Maximum Air Flow SCFM (LPM)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
53807	.5 (373)	24,000	81 dB(A)	Front	30 (850)	1/4" NPT	1.9 (0.86)	5-5/8 (143)	1-3/4 (45)
53808	.5 (373)	24,000	77 (dB(A)	Rear	29 (821)	1/4" NPT	2.1 (0.95)	6-11/16 (170)	1-3/4 (45)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.7 hp Die Grinders

Model 53811 *Front Exhaust* MSC# 00735258

Model 53812 *Rear Exhaust* MSC# 64894207

- 20,000 RPM, 1/4" Collet.
- Higher torque and lower rpm for more power.
- Rubber Grip Housing reduces vibration and cold air transmission.
- Safety Lock Lever standard on all models.





Model Number	Motor hp (W)	Motor RPM	Sound Level	Exhaust	Maximum Air Flow SCFM (LPM)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
53811	.7 (522)	20,000	83 dB(A)	Front	37 (1,048)	1/4" NPT	2.2 (1.0)	6-1/8 (156)	1-3/4 (45)
53812	.7 (522)	20,000	79 (dB(A)	Rear	38 (1,076)	1/4" NPT	2.3 (1.04)	7-1/4 (184)	1-3/4 (45)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.7 hp Extension Die Grinder and Cone or Plug Grinder

Die Grinder *1/4" Collet*

Model 53812 MSC# 64894207

Cone or Plug Grinder *3/8"-24 Thread*

Model 53783 MSC# 64894199

- 20,000 RPM, Rear Exhaust
- Extension models allow operator to extend into work pieces that require a longer reach.
- Designed for two-hand use with minimal vibration.
- Excellent for use with Cone or Plug Grinding Wheels.
- Rubber Grip Housing reduces vibration and cold air transmission. Safety Lock Lever standard on all models.





Model Number	Motor hp (W)	Motor RPM	Sound Level	Exhaust	Maximum Air Flow SCFM (LPM)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
53781	.7 (522)	20,000	79 dB(A)	Rear	39 (1,104)	1/4" NPT	4 (1.8)	13.6 (346)	1.7 (45)
53783	.7 (522)	20,000	79 (dB(A)	Rear	39 (1,104)	1/4" NPT	3.9 (1.7)	12.7 (322)	1.7 (45)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

ACCESSORIES

CARBIDE BURRS AND CARBIDE BURR KIT

Part No. 93350 *1/4" Dynaburr Carbide Burr Kit*



- Used for grinding, deburring, and finishing on stainless steel and other metals.
- 8 piece kit includes: 93350, 93331, 93332, 93333, 93334, 93335, 9336, 93337.
- Mounts to a 1/4" collet on any standard die grinder.
- Packaged in high-quality wooden case.
- All carbide burrs may be ordered separately (see below).

								
Shape	**Cylinder**	**Cylinder**	**Cylinder Radiused End**	**Cylinder Radiused End**	**Ball**	**Oval Radiused End**	**Tree Radiused End**	**Taper Radiused End**
Tool Style	SA-1	SA-3	SC-1	SC-3	SD-3	SE-3	SF-3	SL-3
Cut Style	Double	Double	Double	Double	Double	Double	Double	Double
1/4" Part No,	93330	93331	9333	93333	93334	93335	93336	93337
Cutter Dia.	1/4"	3/8"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"
Flute Length	5/8"	3/4"	5/8"	3/4"	5/16"	5/8"	3/4"	1-1/16"
Shank	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
6mm Part No.	93360	93361	93362	93363	93364	93365	93366	93367
Cutter Dia.	6 mm	9 mm	6 mm	9 mm	9 mm	9 mm	9 mm	9 mm
Flute Length	16 mm	19 mm	16 mm	19 mm	8 mm	16 mm	19 mm	27 mm
Shank	6 mm	6 mm	6 mm	6 mm	6 mm	6 mm	6 mm	6 mm

Replacement Tool Grips



- Replacement Grips for more comfortable grip and lower tool vibration

Tool Model Number	Replacement Grip
10690	02346
53808	02345
53811	02348
53812, 53781, 53783	02347

Collet Inserts

- **THREE PIECE COLLETE ASSEMBLY**

Insert slips into body; cap threads to body, retaining the insert



1/8"	1/4"	3/8"	6mm	8mm
10690	50013	50016	50016	50039

Denotes standard insert included with tool

Motor Tune-Up Kits

- Includes assorted parts to keep your motor running at peak efficacy.



Tool Model Number	Tune-Up Kit
53807, 53808	98261
53811, 53812, 53781, 53783	98623