

# Dynabrade Product Spotlight

## .4 hp Dynabrade Die Grinders **NEW!**

**For Use on Metal, Fiberglass, Carbon Fiber, Composites and More!**

Dynabrade introduces .4 hp (298 W) Die Grinders with ALL-NEW design for peak efficiency and longer life! Ideal for rapid material removal, deburring, finishing and polishing, these new tools represent the **FINEST** in Dynabrade quality and innovation!



**Model 48325**  
25,000 RPM  
(see page 2)

### Integrated Safety-Lock Throttle Lever

Included on all models. Contoured shape for operator comfort, with new dowel pin that minimizes lever wear.

### Increased Tool Life

Unique "Pre-Filter" provides extra defense against contaminants in air stream, increasing tool life.

### Governor-Controlled Motor

(950 RPM to 30,000 RPM Models)

Maintains consistent motor speed under load. Color-coded for easy identification.

### Ergonomic Tool Housing

Oval-shaped housing conforms to natural shape of hand for optimum comfort.

### Lightweight Tool Design

Each model weighs 0.5 oz (15 g) **less** than its previous version!

### 3-Vane Tool Rotor

3-vane rotor allows wider offering of tool speeds. Achieves stall-torque and horsepower performance equal to tools with 4-vane rotor.



### Innovative Air Flow Channel

Exhaust air moves through channel between composite housing and housing core, maintaining comfortable temperature of tool housing!

### Hardened Tool Cylinder

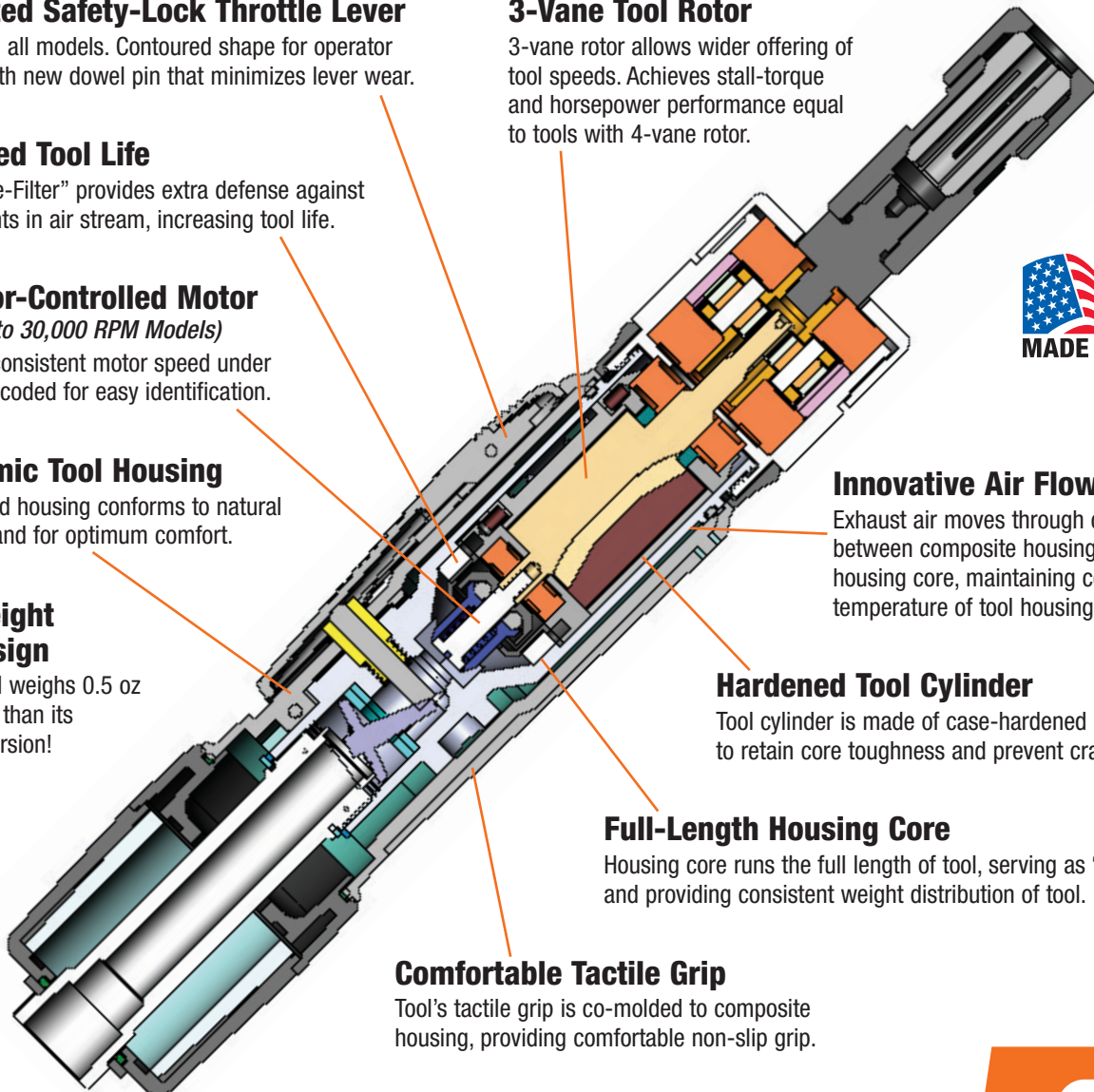
Tool cylinder is made of case-hardened material, to retain core toughness and prevent cracking.

### Full-Length Housing Core

Housing core runs the full length of tool, serving as "backbone" and providing consistent weight distribution of tool.

### Comfortable Tactile Grip

Tool's tactile grip is co-molded to composite housing, providing comfortable non-slip grip.



**See All NEW Die Grinder Models on Page 2!**



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## .4 hp Dynabrade Die Grinders **NEW!**

*Straight-Line, Rear Exhaust*

### Standard Muffler, Gearless

NEW Model	Motor RPM	Governor-Controlled	Collets Included	Previous Models
<b>48360</b>	20,000	•	1/4", 6 mm	N/A
<b>48325</b>	25,000	•	1/4", 6 mm	52325, 52326
<b>48327</b>	30,000	•	1/4", 6 mm	52327, 52328
<b>48341*</b>	30,000	•	1/8", 3 mm	52341
<b>48345</b>	30,000	•	1/8", 3 mm	52345

\*Includes 94994 Overhose Assembly



### Extended Muffler, Gearless

NEW Model	Motor RPM	Governor-Controlled	Collets Included	Previous Models
<b>48201</b>	25,000	•	1/4", 6 mm	52201, 52231
<b>48203</b>	30,000	•	1/4", 6 mm	52203, 52233
<b>48350</b>	35,000		1/8", 3 mm	N/A
<b>48355</b>	35,000		1/4", 6 mm	N/A



### Extended Muffler, Planetary-Geared

NEW Model	Motor RPM	Governor-Controlled	Collets Included	Previous Models
<b>47200</b>	950	•	1/4", 6 mm	51200, 51203
<b>47201</b>	3,200	•	1/4", 6 mm	51201, 51204
<b>47202</b>	5,500	•	1/4", 6 mm	51202, 51205



### Tool Specifications

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Collet Insert	Air Pressure PSIG (Bar)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
47200	.4 (298)	950	79 dB(A)	23 (651)	1/4" / 6 mm	90 (6.2)	1.9 (.9)	11 (280)	1.7 (44)
47201	.4 (298)	3,200	77 dB(A)	23 (651)	1/4" / 6 mm	90 (6.2)	1.4 (.6)	9.8 (250)	1.7 (44)
47202	.4 (298)	5,500	78 dB(A)	23 (651)	1/4" / 6 mm	90 (6.2)	1.4 (.6)	9.8 (250)	1.7 (44)
48201	.4 (298)	25,000	76 dB(A)	23 (651)	1/4" / 6 mm	90 (6.2)	.9 (.4)	8 (202)	1.7 (44)
48203	.4 (298)	30,000	78 dB(A)	23 (651)	1/4" / 6 mm	90 (6.2)	.9 (.4)	8 (202)	1.7 (44)
48325	.4 (298)	25,000	79 dB(A)	23 (651)	1/4" / 6 mm	90 (6.2)	.9 (.4)	8 (202)	1.7 (44)
48327	.4 (298)	30,000	79 dB(A)	23 (651)	1/4" / 6 mm	90 (6.2)	.9 (.4)	6.5 (166)	1.7 (44)
48341	.4 (298)	30,000	79 dB(A)	23 (651)	1/8" / 3 mm	90 (6.2)	.9 (.4)	6.5 (166)	1.7 (44)
48345	.4 (298)	30,000	79 dB(A)	23 (651)	1/8" / 3 mm	90 (6.2)	.9 (.4)	6.5 (166)	1.7 (44)
48350	.4 (298)	35,000	80 dB(A)	23 (651)	1/8" / 3 mm	90 (6.2)	.9 (.4)	8 (202)	1.7 (44)
48355	.4 (298)	35,000	80 dB(A)	23 (651)	1/4" / 6 mm	90 (6.2)	.9 (.4)	8 (202)	1.7 (44)
48360	.4 (298)	20,000	76 dB(A)	23 (651)	1/4" / 6 mm	90 (6.2)	.9 (.4)	6.4 (162)	1.7 (44)