

Dynabrade Product Spotlight

.4 hp Dynabrade Die Grinders

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

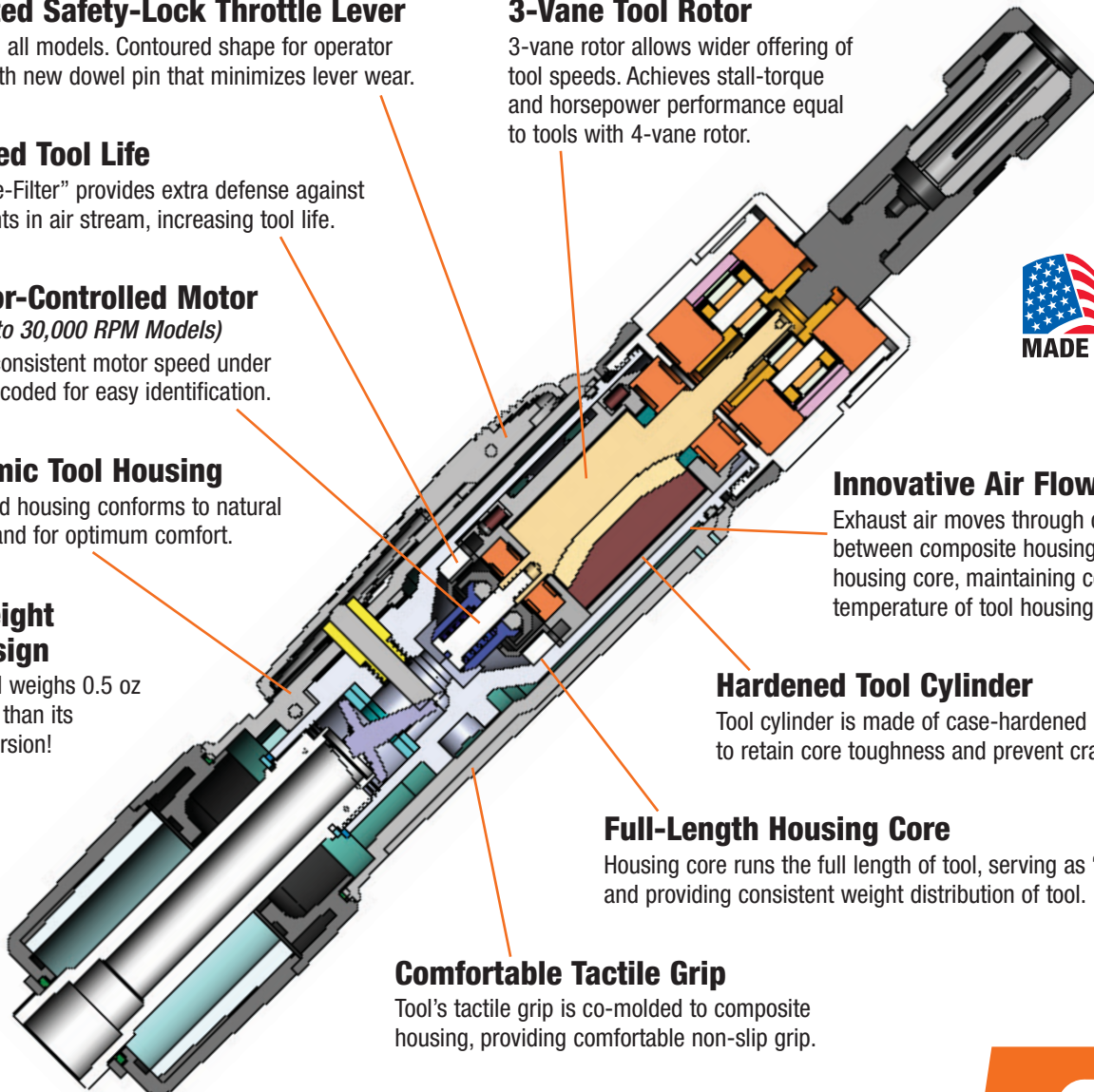
Tool cylinder is made of case-hardened material, to retain core toughness and prevent cracking.

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

Straight-Line, Rear Exhaust

Standard Muffler, Gearless

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

*Includes 94994 Overhose Assembly



Extended Muffler, Gearless

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



Extended Muffler, Planetary-Gearred

NEW Model	Motor RPM	Governor-Controlled	Collets Included	Previous Models
47200	950	•	1/4", 6 mm	51200, 51203
47201	3,200	•	1/4", 6 mm	51201, 51204
47202	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)

Dynabrade Product Spotlight

DynaLocke® Head

Converts Rotary Tool into DUAL-ACTION Sander!

TWO SANDING ACTIONS!

- New DynaLocke® Head converts your rotary tool (maximum 12,000 RPM) into a **dual-action sander!** Head easily switches from standard **rotary mode** to **random orbital mode**.
- A true **time-saver** in high-production workplaces! Countless applications for **Metalworking** (small weld removal, weld spatter and defect removal, blending scratches, paint preparation); **Composites** (defect removal, paint preparation, flash removal); and **Solid Surface** (leveling glue seams).
- Head includes 54325 **Hook-Face Backup Pad**, medium density.

NOTE: Use **ONLY** Hook-Face Abrasive Discs with 61318 DynaLocke® Head.

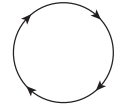
Always change sanding modes with tool **DISCONNECTED** from power source.



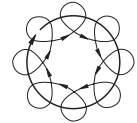
61318
(5/8"-11 thread)

Convenient Switch Easily Changes Sanding Modes!

Rotary Motion
For Stripping and Blending



3/16" (5 mm) Dia. Random Orbit
For Swirl-Free Finishes



1.3 hp Tool with DynaLocke® Head

Powerful 1.3 hp Air Tool with Dual-Action Efficiency!

52760 Tool includes 61318 DynaLocke® Head (with 54325 Hook-Face Pad)

- Dynabrade's robust 1.3 hp (970 W) air motor is governor-controlled to deliver powerful, efficient performance. Combined with 61318 DynaLocke® Head, this tool easily switches from standard **rotary mode** to **random orbital mode!**
- Tool housing and handle made of solid cast aluminum.
- Adjustable throttle handle is insulated to reduce cold air transmission to operator's hand.
- Rotational exhaust system rotates a full 360° to direct exhaust away from operator.
- Safety-lock throttle lever is included, to prevent accidental start-up of tool.
- Tool includes vibration dampening side handle, adjustable for left or right hand use.
- "Wick Lube" system extends gear life with simple lubrication.
- Tool includes 95848 Gear Oil and 95541 Gear Oil Gun.



Model 52760

95848
Gear Oil



95541
Gear Oil Gun

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Spindle Thread	Air Pressure PSIG (Bar)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52760	1.3 (970)	12,000	84 dB(A)	43 (1,218)	5/8"-11	90 (6.2)	7 (3.2)	10-1/2 (267)	5-3/8 (136)

Dynabrade Product Spotlight

5" (127 mm) Dia. Sanding Pad

For Slotted Center-Hole Abrasive Discs

RECESSED flange nut secures both pad and abrasive to tool. Allows running of DynaLocke® Head FLAT in Random Orbital Sanding mode!

- 50260 Sanding Pad is used with 5" (127 mm) diameter slotted center-hole abrasive discs (see below).
- Hard density of pad allows aggressive removal of welds and defects.
- 5/16"-24 male thread.
- Abrasive disc is mounted and removed with 96148 Pin Wrench, sold separately.



50260



Flange Nut
Included

5" (127 mm) Dia. Abrasive Discs

With Slotted Center-Hole

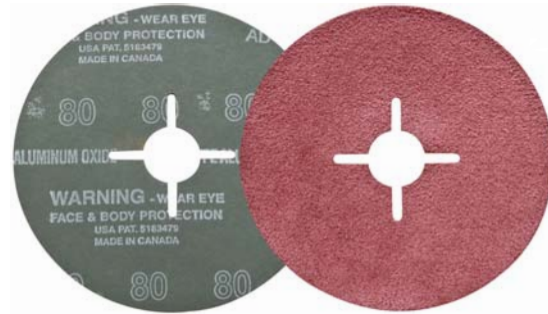
Slotted center hole allows flange nut to recess BELOW face of abrasive. Ideal for running DynaLocke® Head FLAT in Random Orbital Sanding mode!

Fiber Discs

- **Aluminum Oxide** discs ideal for weld grinding, blending, deburring and flash removal.
- For use with 50260 Pad (above) on 61318 DynaLocke® Head.

Cloth-Backed Discs

- **Aluminum Oxide** discs ideal for light to medium grinding, removal of scratches, blending, leveling and finishing applications.
- For use with 50260 Pad (above) on 61318 DynaLocke® Head.



5" (127 mm) Dia. Slotted Center-Hole Abrasive Discs

Backing Type	36 Grit	80 Grit	120 Grit	180 Grit	220 Grit
Fiber	79350	79351	79352	—	—
Cloth	—	—	79353	79354	79355



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