



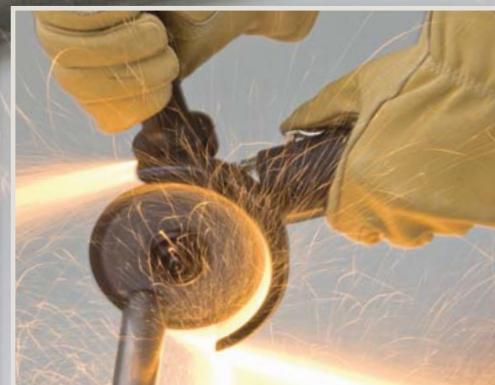
.7 hp Grinders & Cut-Off Wheel Tools



Right Angle Tools with The Dynabrade Difference!



- Rapid Material Removal and Efficient Cutting
- Offered in Regular and Extended Lengths
- Composite Housings or Steel Housings for Increased Durability



.7 hp Depressed Center Wheel Grinders

Dynabrade .7 hp (522 W) Depressed Center Wheel Grinders accept optional grinding wheels and abrasive flap discs, providing material removal solutions to a variety of industries. Designed to the Dynabrade standard of excellence, these tools are available in regular and extended lengths, with composite housings or steel housings for increased durability!



3" Diameter Models

**Fast Weld & Stock Removal,
Rust & Scale Removal, Heavy Deburring**

- Models accept optional 3" diameter Type 27 reinforced Depressed Center Wheels, with 3/8" center hole (wheel width of 1/8" to 1/4").
- "Dual-wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime.
- Adjustable wheel guard provides maximum operator protection.
- Rear exhaust. Safety-lock throttle lever is included.



Composite Housing Models

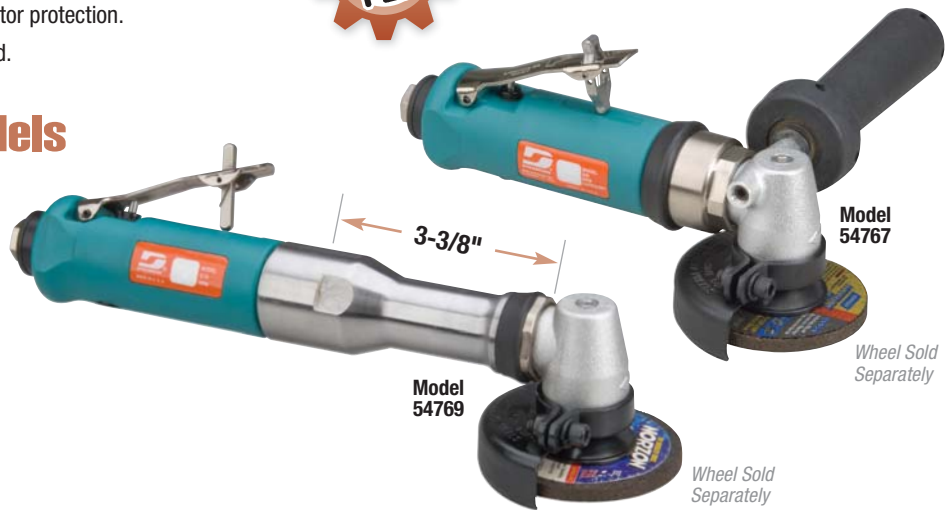
- Models include lightweight composite housing, and aluminum right angle head.

Model 54767 18,000 RPM

- Includes vibration dampening side handle for left or right-hand use.

Model 54769 18,000 RPM, Extended

- Extension design allows longer reach on work piece, and two-hand control for added comfort.



Steel Housing Models

- Models include steel right angle housing.
- Steel housings offer increased durability!

Model 54783 18,000 RPM

- Includes vibration dampening side handle for left or right-hand use.

Model 54785 18,000 RPM, Extended

- Extension design allows longer reach on work piece, and two-hand control for added comfort.



IMPORTANT: Speed of tool must not exceed maximum operating speed of accessory. Never mount non-reinforced grinding wheels. Always wear eye, face & body protection.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
54767	.7 (522)	18,000	81 dB(A)	41 (1,161)	3/8 (10)	1/4" NPT	3/8"-24 Male	2.8 (1.3)	8 (202)	3 (76)
54769	.7 (522)	18,000	82 dB(A)	41 (1,161)	3/8 (10)	1/4" NPT	3/8"-24 Male	3.4 (1.5)	11-3/8 (288)	3 (76)
54783	.7 (522)	18,000	80 dB(A)	41 (1,161)	3/8 (10)	1/4" NPT	3/8"-24 Male	3.6 (1.6)	8-1/16 (204)	3 (76)
54785	.7 (522)	18,000	80 dB(A)	41 (1,161)	3/8 (10)	1/4" NPT	3/8"-24 Male	4.0 (1.8)	11-7/16 (290)	3 (76)

Tune-Up Kit: Composite – No. 96680; Steel – No. 98623 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.7 hp Depressed Center Wheel Grinders

4" Diameter Models

**Fast Weld & Stock Removal,
Rust & Scale Removal, Heavy Deburring**

- Models accept optional 4" diameter Type 27 reinforced Depressed Center Wheels, with 3/8" center hole (wheel width of 1/8" to 1/4").
- Optional 50359 flange is available, for accepting 4" diameter wheels with 5/8" center hole (wheel width of 1/8" or 1/4").
- "Dual-wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime.
- Adjustable wheel guard provides maximum operator protection.
- Rear exhaust. Safety-lock throttle lever is included.



Composite Housing Models

- Models include lightweight composite housing, and aluminum right angle head.

Model 54771 12,000 RPM

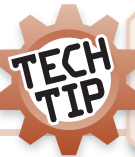
Model 54775 13,500 RPM

- Each model includes vibration dampening side handle for left or right-hand use.

Model 54773 12,000 RPM, Extended

Model 54777 13,500 RPM, Extended

- Extension design allows longer reach on work piece, and two-hand control for added comfort.



All models on page include 95848 Gear Oil and 95541 Gear Oil Gun. Simple lubrication extends gear life.



Steel Housing Models

- Models include steel right angle housing.
- Steel housings offer increased durability!

Model 54787 12,000 RPM

Model 54791 13,500 RPM

- Each model includes vibration dampening side handle for left or right-hand use.

Model 54789 12,000 RPM, Extended

Model 54793 13,500 RPM, Extended

- Extension design allows longer reach on work piece, and two-hand control for added comfort.



IMPORTANT: Speed of tool must not exceed maximum operating speed of accessory. Never mount non-reinforced grinding wheels. Always wear eye, face & body protection.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
54771	.7 (522)	12,000	83 dB(A)	40 (1,133)	3/8 (10)	1/4" NPT	3/8"-24 Male	2.9 (1.3)	8 (202)	3-1/16 (78)
54773	.7 (522)	12,000	81 dB(A)	40 (1,133)	3/8 (10)	1/4" NPT	3/8"-24 Male	3.5 (1.6)	11-3/8 (288)	3-1/16 (78)
54775	.7 (522)	13,500	83 dB(A)	40 (1,133)	3/8 (10)	1/4" NPT	3/8"-24 Male	2.9 (1.3)	8 (202)	3-1/16 (78)
54777	.7 (522)	13,500	80 dB(A)	40 (1,133)	3/8 (10)	1/4" NPT	3/8"-24 Male	3.5 (1.6)	11-3/8 (288)	3-1/16 (78)
54787	.7 (522)	12,000	83 dB(A)	40 (1,133)	3/8 (10)	1/4" NPT	3/8"-24 Male	3.7 (1.7)	8-1/16 (204)	3-1/16 (78)
54789	.7 (522)	12,000	79 dB(A)	40 (1,133)	3/8 (10)	1/4" NPT	3/8"-24 Male	4.2 (1.9)	11-7/16 (290)	3-1/16 (78)
54791	.7 (522)	13,500	84 dB(A)	40 (1,133)	3/8 (10)	1/4" NPT	3/8"-24 Male	3.7 (1.7)	8-1/16 (204)	3-1/16 (78)
54793	.7 (522)	13,500	80 dB(A)	40 (1,133)	3/8 (10)	1/4" NPT	3/8"-24 Male	4.2 (1.9)	11-7/16 (290)	3-1/16 (78)

Tune-Up Kit: Composite – No. 96680; Steel – No. 98623 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.7 hp Cut-Off Wheel Tools

Dynabrade .7 hp (522 W) Cut-Off Wheel Tools power optional Type 41 Reinforced Cut-Off Wheels, for effective cutting of fiberglass, composites, metal and other materials. Bearing the stamp of Dynabrade quality, these tools will be utilized in industries such as metal fabrication, composites, foundries, plus marine and nuclear facilities.



3" & 4" Diameter Models

Efficient Cutting of Sheet Metal, Frame Rails, Clamps, Bolts & More

- Models accept optional 3" or 4" diameter Type 41 reinforced Cut-Off Wheels, with 3/8" center hole.
- "Dual-wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime.
- Adjustable wheel guard provides maximum operator protection.
- Rear exhaust. Safety-lock throttle lever is included.



Composite Housing Models

- Models include lightweight composite housing, and aluminum right angle head.

Model 54730 3" Dia., 18,000 RPM

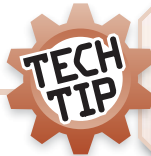
Model 54734 4" Dia., 13,500 RPM

- Each model includes vibration dampening side handle for left or right-hand use.

Model 54732 3" Dia., Extended, 18,000 RPM

Model 54736 4" Dia., Extended, 13,500 RPM

- Extension design allows longer reach on work piece, and two-hand control for added comfort.



All models on page include 95848 Gear Oil and 95541 Gear Oil Gun. Simple lubrication extends gear life.

Steel Housing Models

- Models include steel right angle housing.
- Steel housings offer increased durability!

Model 54740 3" Dia., 18,000 RPM

Model 54744 4" Dia., 13,500 RPM

- Each model includes vibration dampening side handle for left or right-hand use.

Model 54742 3" Dia., Extended, 18,000 RPM

Model 54746 4" Dia., Extended, 13,500 RPM

- Extension design allows longer reach on work piece, and two-hand control for added comfort.



IMPORTANT: Speed of tool must not exceed maximum operating speed of accessory. Never mount non-reinforced grinding wheels. Always wear eye, face & body protection.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
54730	0.7 (522)	18,000	83 dB(A)	41 (1,161)	3/8 (10)	1/4" NPT	3/8"-24 Male	3 (1.3)	8 (202)	3-1/8 (79)
54732	0.7 (522)	18,000	82 dB(A)	41 (1,161)	3/8 (10)	1/4" NPT	3/8"-24 Male	3.5 (1.6)	11-3/8 (288)	3-1/8 (79)
54734	0.7 (522)	13,500	83 dB(A)	40 (1,133)	3/8 (10)	1/4" NPT	3/8"-24 Male	3.2 (1.4)	8 (202)	3-1/16 (78)
54736	0.7 (522)	13,500	83 dB(A)	40 (1,133)	3/8 (10)	1/4" NPT	3/8"-24 Male	3.7 (1.7)	11-3/8 (288)	3-1/16 (78)
54740	0.7 (522)	18,000	82 dB(A)	41 (1,161)	3/8 (10)	1/4" NPT	3/8"-24 Male	3.8 (1.7)	8-1/16 (204)	3-1/8 (79)
54742	0.7 (522)	18,000	79 dB(A)	41 (1,161)	3/8 (10)	1/4" NPT	3/8"-24 Male	4.2 (1.9)	11-7/16 (290)	3-1/8 (79)
54744	0.7 (522)	13,500	81 dB(A)	40 (1,133)	3/8 (10)	1/4" NPT	3/8"-24 Male	4 (1.8)	8-1/16 (204)	3-1/16 (78)
54746	0.7 (522)	13,500	81 dB(A)	40 (1,133)	3/8 (10)	1/4" NPT	3/8"-24 Male	4.4 (2)	11-7/16 (290)	3-1/16 (78)

Tune-Up Kit: Composite – No. 96680; Steel – No. 98623 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Popular Dynabrade Grinders & Cut-Off Wheel Tools



Depressed Center Wheel Grinders

4-1/2" (114 mm) Diameter, 1.3 hp, 12,000 RPM Models

- Tool accepts optional 4-1/2" (114 mm) diameter Type 27 Reinforced Depressed Center Wheels with 7/8" (22 mm) center hole (wheel width of 1/8" to 1/4").
- Tool also accepts optional 4-1/2" (114 mm) diameter Abrasive Flap Discs (flanging sold separately).

Model 52632 5/8"-11 Spindle Thread

Model 52638 M14x2 Spindle Thread



Type 27 Wheel Sold Separately

Optional Backup Flange

- For mounting high-profile Abrasive Flap Disc with 7/8" center hole.

53697 – for 5/8"-11 Models.
53630 – for M14x2 Models.



5" (127 mm) Diameter, 1.3 hp, 12,000 RPM Models

- Tool accepts optional 5" (127 mm) diameter Type 27 Reinforced Depressed Center Wheels with 7/8" (22 mm) center hole (wheel width of 1/8" to 1/4").
- Tool also accepts optional 5" (127 mm) diameter Abrasive Flap Discs (flanging sold separately).

Model 52633 5/8"-11 Spindle Thread

Model 52639 M14x2 Spindle Thread



Vibration Dampening Side Handle included!
(Also Models 52632, 52638, 52639)

Type 27 Wheel Sold Separately

Cut-Off Wheel Tools

3" Diameter, Right Angle, .4 hp, Diamond Cut-Off Wheel

Model 52439 12,000 RPM, Rear Exhaust

- Accepts optional 3" diameter Diamond Cut-Off Wheels with 3/8" center hole.
- Ideal for cutting thick fiberglass over-wrap and fiber spray.
- "Dual wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime. Tool includes 95848 Gear Oil and 95541 Gear Oil Gun.
- Safety-lock throttle lever is included; rear exhaust.



Model 52439

Wheel Sold Separately

4" Diameter, Straight Line, 1 hp, Rear Exhaust

- Each model accepts optional 4" diameter reinforced Type 41 Cut-Off Wheels with 3/8" center hole. (Wheel width of 1/32" - 1/8".)
- Governor controlled motor to maintain tool RPM under heavy load.
- Safety-lock throttle lever is included.

Model 52573 15,000 RPM

Model 52574 18,000 RPM



Model 52573

Wheel Sold Separately

Dynabrade Type 41 Reinforced Cut-Off Wheels

For Use with Dynabrade Cut-Off Wheel Tools

Used for a variety of applications, such as cutting sheet metal, pipe, drill bits, steel bar, tubing and metallurgical sectioning. Utilized in foundry/forge shops for gate/riser removal and cutting forgings. Also used for metal plate dimensioning and concrete/masonry work.



Z/A = DynaCut Zirconia Alumina
A/O = DynaCut Aluminum Oxide

Wheel Diameter	Wheel Description	Wheel Thickness	Center Hole	Maximum RPM	Part Number	Package Quantity
3"	Z/A	.035"	3/8"	25,400	79356	10
3"	A/O	.035"	3/8"	25,400	79357	10
4"	Z/A	.035"	3/8"	19,100	79388	10
4"	A/O	.035"	3/8"	19,100	79389	10

IMPORTANT: Speed of tool must not exceed maximum operating speed of accessory. Never mount non-reinforced grinding wheels. Always wear eye, face & body protection.

“Mega Flow” Male Plug

Part No. 95675

- Provides up to twice the air flow compared to standard plug design.
- Plug has “ported” design to prevent “starving” of the air tool.
- Use in conjunction with air line assembly, on grinders running 4" diameter wheels or larger.



Flexible Air Line Assembly

Part No. 95771

- 3/8" I.D.
- 40" in length.
- Includes 1/4" Male and 1/4" Female fitting.



Air Motor Tune-Up Kit

Maintain Your Tool in Top Condition!

Part No. 96680

- For composite housing models.

Part No. 98623

- For steel housing models.



Dynabrade Air Lube

For Maximum Air Flow to Tool!

Part No. 95842

1 pt. (473 ml)

Part No. 95843

1 gal. (3.8 L)

- Formulated for pneumatic equipment.
- Absorbs up to 10% of its weight in water.
- Prevents rust and formation of sludge.
- Keeps pneumatic tools operating longer, with greater power and less downtime.



For More Tools and Related Accessories, Visit: Dynabrade.com



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