

Cut-Off Wheel Tools

Air-Powered Cutting Tools, 3" Diameter



DYNASWIVEL®
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For Efficient Cutting of Sheet Metal, Frame Rails, Clamps, Bolts, etc.

FOR REINFORCED CUT-OFF WHEELS
3" (76 mm) diameter
SEE PAGES 281, 293

3" Diameter, Straight Line, .5 hp, 20,000 RPM

- Each model accepts optional 3" diameter reinforced Type 41 Cut-Off Wheels with 3/8" center hole.
- Gearless motor design for reduced maintenance and downtime.
- Safety-lock lever is included.

Model 52434 *Front Exhaust*

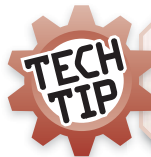
Model 52435 *Rear Exhaust*



3" Diameter, 7° Offset, .5 hp, 20,000 RPM

Model 52420 *Front Exhaust*

- Accepts optional 3" diameter reinforced Type 41 Cut-Off Wheels with 3/8" center hole.
- Gearless motor design for reduced maintenance and downtime.
- Safety-lock lever is included.



Always use required wheel guard. Never remove a guard that is specified for a tool.



3" Diameter, Straight Line, 1 hp, 6" Extension

- Each model accepts optional 3" diameter reinforced Type 41 Cut-Off Wheels with 3/8" center hole.
- Gearless motor design for reduced maintenance and downtime.
- Governor-controlled motor maintains RPM under heavy load.
- Safety-lock lever is included; rear exhaust.

Model 52576 *15,000 RPM*

Model 52577 *18,000 RPM*

Model 52578 *20,000 RPM*



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

Model 52439 *12,000 RPM*

- Accepts optional 3" diameter Diamond Cut-Off Wheels with 3/8" center hole (see page 293).
- 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 lever is included; rear exhaust.



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) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52420 | 0.5 (373) | 20,000 | 82 dB(A) | 28 (793) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.2 (1.0) | 6 (152) | 5-1/2 (140) |
| 52434 | 0.5 (373) | 20,000 | 81 dB(A) | 27 (765) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.0 (0.9) | 6-3/8 (162) | 3-1/8 (79) |
| 52435 | 0.5 (373) | 20,000 | 77 dB(A) | 27 (765) | 3/8 (10) | 1/4" NPT | 3/8"-24 Male | 2.3 (1.0) | 8-1/2 (126) | 3-1/8 (79) |
| 52439 | 0.4 (306) | 12,000 | 83 dB(A) | 21 (595) | 1/4 (6) | 1/4" NPT | 3/8"-24 Male | 1.6 (0.7) | 8-1/2 (126) | 3-1/8 (79) |
| 52576 | 1 (744) | 15,000 | 77 dB(A) | 39 (1,104) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 4.0 (1.8) | 14-7/8 (379) | 3-1/8 (79) |
| 52577 | 1 (744) | 18,000 | 78 dB(A) | 40 (1,133) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 4.0 (1.8) | 14-7/8 (379) | 3-1/8 (79) |
| 52578 | 1 (744) | 20,000 | 78 dB(A) | 44 (1,256) | 3/8 (10) | 3/8" NPT | 3/8"-24 Male | 4.0 (1.8) | 14-7/8 (379) | 3-1/8 (79) |

Tune-Up Kit: 52434 – No. 98623; 52435 – No. 95600; 52420 – No. 96044; 52576 – No. 96039; 52577, 52578 – No. 96532; 52439 – No. 96179 (page 267)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

GRINDERS