

Cut-Off Wheel Tools

Air-Powered Cutting Tools, 3" Diameter



DYNASWIVEL®
PAGE 223

COUPLER/PLUG
PAGE 228

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*

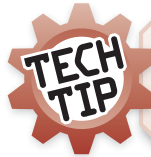
Model 52435 *Rear Exhaust*



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