

# Cut-Off Wheel Tools

## Air-Powered Cutting Tools, 4" Diameter



**DYNASWIVEL®**  
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**COUPLER/PLUG**  
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*For Efficient Cutting of Sheet Metal, Frame Rails, Clamps, Bolts, etc.*

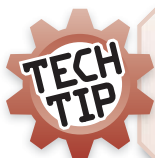
**FOR TYPE 41 REINFORCED CUT-OFF WHEELS**  
4" (102 mm) diameter  
SEE PAGE 281

### 4" Diameter, 7° Offset, .7 hp, Front 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".)
- Gearless motor design for reduced maintenance and downtime.
- Tool handle is offset 7° for greater operator comfort.
- Safety-lock lever is included; rear exhaust.

**Model 52430**  
15,000 RPM

**Model 52431**  
20,000 RPM



Dynaswivel® air line connector is ideal for use with most air tools. It improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 223.)



Model 52430



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 RPM under heavy load.
- Safety-lock lever is included.

**Model 52573**  
15,000 RPM

**Model 52574**  
18,000 RPM



Model 52573

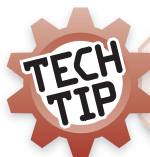
Wheel Sold Separately

### 4" Diameter, Straight Line, 1 hp, 6" Extension

- 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 RPM under heavy load.
- Safety-lock lever is included; rear exhaust.

**Model 52579**  
15,000 RPM

**Model 52580**  
18,000 RPM



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



Model 52580

Wheel Sold Separately

**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) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52430        | 0.7 (522)    | 15,000    | 89 dB(A)    | 32 (906)                      | 1/4 (6)                  | 1/4" NPT         | 3/8"-24 Male | 2.7 (1.2)         | 7-3/8 (187)      | 4-3/4 (121)      |
| 52431        | 0.7 (522)    | 20,000    | 88 dB(A)    | 36 (1,020)                    | 1/4 (6)                  | 1/4" NPT         | 3/8"-24 Male | 2.7 (1.2)         | 7-3/8 (187)      | 4-3/4 (121)      |
| 52573        | 1 (744)      | 15,000    | 77 dB(A)    | 39 (1,104)                    | 3/8 (10)                 | 3/8" NPT         | 3/8"-24 Male | 2.5 (1.1)         | 9-3/8 (238)      | 4-1/2 (113)      |
| 52574        | 1 (744)      | 18,000    | 78 dB(A)    | 40 (1,133)                    | 3/8 (10)                 | 3/8" NPT         | 3/8"-24 Male | 2.5 (1.1)         | 9-3/8 (238)      | 4-1/2 (113)      |
| 52579        | 1 (744)      | 15,000    | 77 dB(A)    | 39 (1,104)                    | 3/8 (10)                 | 3/8" NPT         | 3/8"-24 Male | 4.1 (1.8)         | 14-7/8 (379)     | 4-1/2 (113)      |
| 52580        | 1 (744)      | 18,000    | 78 dB(A)    | 40 (1,133)                    | 3/8 (10)                 | 3/8" NPT         | 3/8"-24 Male | 4.1 (1.8)         | 14-7/8 (379)     | 4-1/2 (113)      |

**Tune-Up Kit:** .7 hp models – No. 96045; 1 hp models – No. 96532 (page 267) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

GRINDERS