

Hole Cutting Tools



HC300 HOLE CUTTING TOOL

The RIDGID® Model HC300 Hole Cutting Tool is designed to cut holes up to 3" (76 mm) diameter into steel pipe. The multiple hole size allows the use of fittings such as Mechanical T®, Vic-O-Let™, Weld-O-Let™ and others for branching unpressurized pipelines. An integral motor and gear reduction optimizes the performance and saw life. A single-feed handle and ON/OFF switch allows for easy operation. The Model HC300 offers great features that translate into unparalleled field and shop performance.

- **Quick Connecting Two-piece Design** – This unique design allows for easy mounting, transport and set up. This is particularly useful when working off a ladder or overhead.
- **Single-Hand Chain Latching** – The Model HC300 features a patented spring-loaded chain that saves time and significantly aids set up and operation.
- **Ergonomic Design** – With all controls at the operator's fingertips, the tool has been designed for maximum productivity.
- **High Speed** – With a powerful 1.2 HP, 11 Amp motor, the Model HC300 delivers 360 RPM to quickly bore holes while optimizing hole saw life.
- **Horizontal and Vertical Flats** – Ensures perpendicular cutting.

SPECIFICATIONS

- **Hole Cutting Capacity** – Up to 3" (76 mm)
- **Pipe Diameter Mounting Range** – 1-1/2" (38 mm) to 8" (200 mm)
- **Chuck Size** – 1/16" (1.6 mm) to 1/2" (13 mm)
- **Motor** – Universal, 115V, 60Hz
- **Output Speed** – 360 RPM (no load)
- **Arbor Capacity** – Up to 7/16"
- **Weight** – 31 lb
- **Height** – 12.8"
- **Length** – 11.9"
- **Width** – 13.2"
- **Approved by CSA to CSA and UL standards, 115V**

Catalog No.	Model No.	Description	Weight	
			lb.	kg
76777	HC300	3" Hole Cutting Tool, 115V	31	14
76787		3" Hole Cutting Tool, 230V		
76792	HC300-J	3" Hole Cutting Tool, 100V, 50/60 Hz		

*Note: The HC300 is not a hot tapping tool.
Note: Use the R2S Arbor when drilling 1 1/4" and larger holes.*

Standard Equipment

Catalog No.	Model No.	Description	Weight	
			lb.	kg
77017	-	Chuck Key	1/4	0.1

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
16671	R2S	Solid Shank Arbor	3/4	0.3
84427	-	HC-450/HC-300 Carrying Case	19	8.6
77017	-	Chuck Key	1/4	0.1