

Hole Cutting Tools



HC450 Hole Cutting Tool

The RIDGID® Model HC450 is engineered for continuous 1/4" (6 mm) to 4 3/4" (120 mm) hole cutting in and up to 8" (203 mm) diameter steel unpressurized pipe. The built-in level ensures line up for multiple holes when branching lines using Mechanical T, Vic-O-Let fittings or welded saddles. The HC450 is ideal for mechanical, industrial maintenance and fire protection contractors since it cuts holes into a wide variety of pipe materials. No off-the-shelf drill-based hole cutter compares in performance or durability to the rugged purposed-built Model 450.

- Engineered for continuous dry or oiled hole cutting.
- Dual-side controls provide easy operation.
- GFCI and a built-in breaker for operator protection.
- Two carrying handles ease mounting and alignment.
- Built-in level for multiple hole alignment.

Standard Equipment

- 59502 – 5/8" Arbor only for Hole Saws.
- 59132 – Chuck Key.

Specifications

- Hole Cutting Capacity – up to 4 3/4" (Sch 10, 40 and 80 Pipe Dia.).
- Pipe Diameter Mounting Range – 1 1/4" to 8".
- Motor – Universal, 115V, 60Hz, 1.2 HP
- RPM – 110 (no load).
- Chuck Size – 1/8" - 5/8".
- Arbors up to 1/8" (3 mm) - 5/8" (16 mm)
- Height – 11 1/2".
- Length – 17".
- Width – 17".
- 115V approved by CSA to CSA and UL standards.

Catalog No.	Model No.	Description	Weight	
			lb.	kg
57592	HC450	4 3/4" Hole Cutting Tool 115V,50/60 Hz	42	19.0
57597	HC450	4 3/4" Hole Cutting Tool 230V,50/60 Hz	42	19.0
25668	HC450	4 3/4" (120 mm) Hole Cutting Tool 115V	42	19.0

Note: The HC450 is not a hot tapping tool.

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
84427	–	HC-450/HC-300 Carrying Case	19	8.6
59502	R4	5/8" Arbor only for Hole Saws	1/4	0.1
59132	–	Chuck Key	1/4	0.1