

FAST, EASY HOLE MAKING FOR SHEET METAL...

Rotabroach 11,000-Series & 14,000-Series Holcutters

Tackle The Tough Holes.

Hougen's two series of annular hole cutting tools are designed to make drilling holes in sheet metal and other thin plate materials easier and faster for you. Both cut round, virtually burr free holes up to three times faster than conventional twist drills or hole saws, with greater accuracy and without damaging or deforming the surrounding material.

Solid performance from annular cutters

A patented tooth geometry provides smooth cutting action from start to finish. There's no tool stalling or jagged edges. A heavy cutter wall provides sturdiness, easy chip evacuation, and up to 300 times the life of conventional hole making tools. Performance after thousands of holes that exceeds the first of twist drills or hole saws. Rotabroach® Cutters and Hougen Holcutters are made from hardened M2 H.S.S. and precision ground to exacting specifications.

Specifications that make hole production easier and faster in all applications — for those in the field using hand held drills for HVAC, PHCC, electrical and maintenance installations in addition to sheet metal and tubing fabrications. For production settings and high volume work, both series of cutters can be used in conventional machine tools or air-feed drills.

There's comparison but no equal



Rotabroach Hole Saw Twist Drill

All three make holes... only Rotabroach Cutters Holcutters make round holes fast, virtually burr-free, and without scratching or dimpling sheet metal.



14,000-SERIES HOLCUTTERS

For Sheet Metal and Plate Hole making.

**Precision Ground &
Heat Treated Tools**



The 14,000-Series Holcutters, are not hole saws. They are precision ground, heat treated tools that easily cut thru the stock rather than ripping, tearing, and pushing thru as do typical hole saws. They can produce holes three times faster and cleaner than hole saws in sheet metal and dramatically extend tool life, too.



**"14,000-Series"
Holcutters**



These Holcutters are for producing holes from 11/16" up to 3" in diameter in sheet metal, rubber, gasket and fiber materials, and some plastics up to 1/8 thick. And a new cutter and arbor design on the 1-3/8' to 3" diameter sizes of Holcutters provides:

- Improved chip flow
- Greater cutting depth
- Greater cutter reach
- Spring-loaded ejector
- Easy slug removal
- Improved wrench access
- Additional torsional strength

**"Electricians &
Fabricator's Kit"**



Part No 73-1400

This mini tool box contains the most popular size cutters and keeps them easy to find. Kit contain: six cutters (7/8, 1-1/8', 3/8', 1-3/4', 2", and 2-1/2") plus two arbors, three pilots, washer, and hex key

Regular Price \$345.00

Sale Price \$258.75



Part Number 73-1100

Cutters are conveniently packaged in a sturdy plastic case containing seven of the most used fractional size cutters (5/16" to 3/4") for materials up to 1/4 " thick. Kit also includes arbor assembly, an extra pilot, and adjustment wrench and center punch.

Regular Price \$152.00

Sale Price \$114.00

Rotabroach 11,000-SERIES CUTTERS

For Sheet Metal and Plate Hole making

Hole making — faster and easier than with conventional twist drills and hole saws — in sheet metal and plate materials, and plastics up to 1/2" thick. Rotabroach Cutters are precision-ground and produce clean, burr-free, round holes without deforming the surrounding material. For use in hand held drills with either 3/8 or 1/2" diameter chucks, or air feed drill spindles for production work.

Ideal for: electrical, piping, conduit work, sheet metal fabrication, maintenance, installations, HVAC, PHCC, automotive aftermarket and many other industries.

