GOLD STANDARD HOLE CUTTERS

Longest Lasting • Fastest Cutting Operation • Easiest Adjusting

Distinctive gold Bits, Bearings and Pivot Pin signify the longest lasting, fastest cutting, easiest adjusting solution for cutting holes in sheet metal. Malco Hole Cutters quickly install into the chuck of any corded or cordless drill as small as 1/4” (6.4 mm). Lightweight aluminum frames make these accessories extremely portable for a variety of hole cutting applications in sheet metal including 20-gauge (1.02 mm) galvanized steel. A compact model HC1 Hole Cutter is adjustable for making 2 to 12” (51 to 305 mm) diameter holes. The larger HC2 model cuts 2 to 20” (51 to 508 mm) holes. A combination English/Metric diameter gauge is included on the adjustable pivot slide for both models and both models use the same mill-type Cutter Bit and replacement parts.

HC1 2”-12” (51-305 mm) Dia.
HC2 2”-20” (51-508 mm) Dia.

CB- Cutter Bit

GOLD STANDARD HOLE CUTTERS

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Hole Dia.</th>
<th>Capacity</th>
<th>Net Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC1</td>
<td>2-12 (51-305)</td>
<td>20 ga.</td>
<td>16 (454)</td>
</tr>
<tr>
<td>HC2</td>
<td>2-20 (51-508)</td>
<td>20 gu.</td>
<td>22 (624)</td>
</tr>
</tbody>
</table>

REPLACEMENT CUTTER BIT

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CB</td>
<td>Mill type cutter bit for HC1 &amp; HC2</td>
</tr>
<tr>
<td>CBB</td>
<td>6 Pack of Cutter Bits</td>
</tr>
</tbody>
</table>

CAPACITIES

<table>
<thead>
<tr>
<th>Material</th>
<th>Aluminum</th>
<th>Copper</th>
<th>Stainless Steel 20 Gauge</th>
<th>Galvanized Steel 20 Gauge</th>
<th>Mild Steel 20 Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inches (mm)</td>
<td>.036 (.91)</td>
<td>.046 (1.17)</td>
<td>.040 (.102)</td>
<td>.040 (.102)</td>
<td>.036 (.91)</td>
</tr>
</tbody>
</table>

TOOL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Cutting Bit</th>
<th>Variable Leverage Ratio</th>
<th>High/Low Torque Ratio</th>
<th>High Speed Steel * Recommended RPM 1350</th>
<th>19.5/1.37</th>
</tr>
</thead>
</table>

Angle Drive Accessory

Works well with HC1 and HC2 Hole Cutters. May be used to help cut take-off holes in sheet metal ductwork suspended below floor joists or for take-offs from the side of large trunk lines where reaching up and cutting at 90° is desirable. Fits 1/2” and 3/8” (12.7 and 9.5 mm) electric drills. Comes with own chuck.
Power Assisted Cutters/Shears

**No. TS1 TurboShear Drill Accessory**

**Capacities:**
- 20-ga. (0.91 mm) Mild Steel
- 20-ga. (1.02 mm) Galvanized Steel

**Applications:**
- Metal Ductwork
- Furnace Jackets
- Auto Body Panels

**Specifications:**
- Use with minimum 1200 RPM 3/8” (9.53 mm) Cordless or Corded Drill.
- Requires two (2) hands to operate
- Drill clamp available for one-hand operation.
- Blades cut straight and to the left.
- Jaw opening navigates tight curve patterns & squares.
- Blind cuts require a 1/2” (13 mm) starting hole.
- U.S. Patent No. 0488,695

**RELATED ITEMS**
Create a perfect starter hole in duct work! page 69

**THE Original**
makes your drill a POWER-SHEAR INSTANTLY!

**No. TSHD TurboShear Drill Accessory**

**Capacities:**
- 18-ga. (1.22 mm) Mild Steel
- 18-ga. (1.32 mm) Galvanized Steel
- 20-ga. (1.02 mm) Spiral Duct

**Applications:**
- Metal Roofing / Building Panels
- Stone Coated Metal Shingles
- Metal Ductwork
- Furnace Jackets
- Auto Body Panels

**Specifications:**
- Use with minimum 14.4 volt 3/8” (9.53 mm) Cordless or Corded Drill.
- One-Hand operation (supplied with clamp)
- Blades cut straight and to the left
- Jaw opening navigates tight curve patterns, squares, mild profiles, layered metal & seams.
- Blind cuts require a 1” (25 mm) starting hole.

**Online Video**

Wider-opening jaws for navigating over profiles and through seams.

Non-slip flats on drive shaft for higher torque cutting.

Long-life, dual ball bearings
Power Assisted Cutters/Shears

No. TSHD1A Pneumatic TurboShear

Specifications:
2600 RPM / 4 CFM, 133 L / Min. 90 PSI, 6.2 Bar
- Blades cut straight and to the left
- Jaw opening navigates tight curve patterns, square corners * mild profiles.
- Blind cuts require a 1" (25 mm) starting hole.

Applications:
Metal Roofing / Building Panels
Stone Coated Metal Shingles
Metal Ductwork
Furnace Jackets
Auto Body Panels

Capacities:
18-ga. (1.22 mm) Mild Steel
18-ga. (1.32 mm) Galvanized Steel

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Net Wt. lbs. (kg)</th>
<th>Net Wt. oz. (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS1</td>
<td>TurboShear</td>
<td>—</td>
<td>26 (737)</td>
</tr>
<tr>
<td>TSHD</td>
<td>TurboShear HD</td>
<td>2.44 (1.11)</td>
<td>—</td>
</tr>
<tr>
<td>TSHD1A</td>
<td>TurboShear HDAIR</td>
<td>3.69 (1.67)</td>
<td>—</td>
</tr>
<tr>
<td>TS1RB</td>
<td>Replacement Blades for TS1</td>
<td>—</td>
<td>8 (227)</td>
</tr>
<tr>
<td>TSHDRB</td>
<td>Replacement Blades for TSHD/TSHD1A</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

* mild profiles