

NEW

Online Video

HVAC-Tools of the Trade



HC1

HC2

GOLD STANDARD Hole Cutters and Cutter Bits

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

DON'T SETTLE FOR LESS!
Gold Standard Cutter Bits



Versatile for a variety of metal work, including HVAC, Metal Roofing and Metal Studs.

REPLACEMENT PARTS for Hole Cutters

The only replacement part that is **not interchangeable** for all hole cutters is the bottom bearing. Old casting (GRAY) will take HC1F, new casting (BLACK) will take HC1K.

GOLD STANDARD HOLE CUTTERS

CATALOG NUMBER	HOLE DIA. IN. (MM)	CAPACITY	NET WT. OZ. (G)
HC1	2-12 (51-305)	20 ga.	16 (454)
HC2	2-20 (51-508)	20 ga.	22 (624)

REPLACEMENT CUTTER BIT

CATALOG NUMBER	DESCRIPTION
CB	Mill type cutter bit for HC1 & HC2
CBB	6 Pack of Cutter Bits

CAPACITIES

MATERIAL:	ALUMINUM	COPPER	STAINLESS STEEL 22 GAUGE	GALVANIZED STEEL 20 GAUGE	MILD STEEL 20 GAUGE
Inches (mm)	.054 (1.37)	.042 (1.07)	.030 (0.76)	.040 (1.02)	.036 (0.91)

TOOL SPECIFICATIONS

Cutting Bit	Variable Leverage Ratio High/Low Throughout Stroke
High Speed Steel * Recommended RPM 1350	n/a



Catalog Number	Description	Net Wt. oz. (g)
HCAD	Angle Drive Accessory	20 (567)

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



- 18-Gauge Capacity
- One Hand Operation works with cordless drills!
- Wide-opening jaws navigate over metal profiles and through layered metal seams.

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 Coded 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.
- U.S. Patent No. 7,093,365B2 • U.S. Patent No. D513,953



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 Coded 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. D488,695

Online Video TurboShear

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

Heavy-Duty!



TSHD

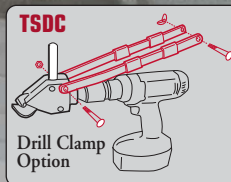
RELATED ITEMS

Create a perfect starter hole in duct work! page 69



THE Original
makes your drill a
POWER-SHEAR INSTANTLY!

TS1



Online
Video TurboShear

AIR POWER!

NEW

TSHD1A



No. TSHD1A Pneumatic TurboShear

Capacities:

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

Applications:

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

Specifications:

2600 RPM / 4CFM, 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.



CATALOG NUMBER	DESCRIPTION	NET WT. LBS. (KG)	NET WT. OZ. (G)
TS1	TurboShear	—	26 (737)
TSHD	TurboShear HD	2.44 (1.11)	—
TSHD1A	TurboShear HDAIR	3.69 (1.67)	—
TSDC	Drill Clamp for TS1	—	8 (227)
TSCG	Chuck Guard for TSHD	.06 (.03)	—
TS1RB	Replacement Blades for TS1	—	—
TSHDRB	Replacement Blades for TSHD/TSHD1A	—	—