

NORSEMAN/CTD
DRILL & TOOL

Cutting Tool Sets

HOLE EXPANSION TOOLS

Type 50-AG

Car Reamers, Standard Flute 3-Flats on Shank



- Special Hi-Tungsten tool steel, gold surface treated body and clearance for maximum lubricity.
- These reamers are designed for the reaming of hardened steel commonly found in truck frames, rail cars, bridges, and pressure vessels.
- Use only to enlarge previously formed or drilled holes.

SET - Contains 1 ea.

12270	CR-4SP	3/8, 1/2, 5/8, 3/4"
-------	--------	---------------------

Type 51-AG

Car Reamers - Fast Spiral Hole Buster™
3-Flats on Shank



- Special Hi-Tungsten tool steel, gold surface treated body and clearance for maximum lubricity.
- These reamers are designed for the reaming of hardened steel commonly found in truck frames, rail cars, bridges, and pressure vessels.

SET - Contains 1 ea.

12271	CR-4FS	3/8, 1/2, 5/8, 3/4"
12281	SM-4FS	5/16, 3/8, 7/16, 1/2"

The 51-AG, with the fast spiral, is the more aggressive of the two styles. It also will fit the needs of users who prefer a stop collar.

HOLE HOG™ SETS

Type 134-AG

Magnum Super Premium 1/2" Shank
3-flats on Shank, 4 - Flute Core Drill

- A selection of core drills and companion (minimum starting hole size) pilot drills in a black steel index.



SP-8HH Set contains:

Part# 38880

- 1 each: **134-AG** core drill sizes 3/8, 1/2, 5/8 & 3/4"
- 175-AG** drill sizes 1/4, 5/16, 25/64 & 15/32"

SP-6HHL Set contains:

Part# 38870

- 1 each: **134-AG** core drill sizes 1/2, 5/8 & 3/4"
- 175-AG** drill sizes 5/16, 25/64 & 15/32"

SP-6HHS Set contains:

Part# 38860

- 1 each: **134-AG** core drill sizes: 3/8, 1/2 & 5/8"
- 175-AG** drill sizes 1/4, 5/16 & 25/64"

3pc. CARBIDE HOLE CUTTER SETS

Type CHC-AG

- Ideal for stainless steel, structural steel studs and electrical boxes.
- Can be used on cast iron, brass, aluminum and other thin non-ferrous metals.
- Burr free holes.
- **For material up to 3/16"**



Size	Steel	Stainless Steel
11/16" to 13/16"	700-1000 RPM	300-700 RPM
7/8" to 1-3/16"	500-800 RPM	200-450 RPM
1-1/4" to 1-9/16"	300-600 RPM	175-315 RPM
1-5/8" to 2"	200-500 RPM	120-225 RPM
2-1/16" to 2-3/8"	200-400 RPM	95-195 RPM
2-7/16 to 3"	150-300 RPM	80-150 RPM

SET - Contains 1 ea.

62590	3pc.	7/8", 1-1/8" and 1-3/8"
-------	------	-------------------------

CARBIDE HOLE CUTTER SETS

Type CHC-AG & CHD-AG

Magnum Premium



Type CHC-AG Cuts up to 3/16" Thin Material

HC-4B Part # 62600

Set contains: **1 each:**
Fractional sizes: 11/16, 13/16, 15/16, 1-1/16"

HC-4A Part # 62610

Set contains: **1 each:**
Fractional sizes: 5/8, 3/4, 7/8, 1-inch

HC-5C Part # 62620

Set contains: **1 each:**
Fractional sizes: 7/8, 1-1/8, 1-3/8, 1-3/4, 2-inch
CHC-AG Individual Sizes Available 9/16" to 5-inch

Type CHD-AG Cuts up to 1" Thick Material

HCD-4B Part # 64300

Set contains: **1 each:**
Fractional sizes: 11/16, 13/16, 15/16, 1-1/16"

HCD-4A Part # 64310

Set contains: **1 each:**
Fractional sizes: 5/8, 3/4, 7/8, 1-inch.

HCD-5C Part # 64320

Set contains: **1 each:**
Fractional sizes: 7/8, 1-1/8, 1-3/8, 1-3/4, 2-inch.