

**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"
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**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"
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**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.