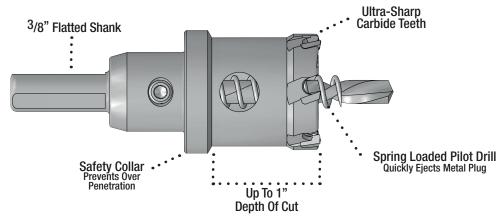
### **Cut Fast Holes • Cut Accurate Holes • Cut Smooth Holes**

The Ultimate Portable Tool For Large Diameter Drilling In Metal

### **Industries / Applications**

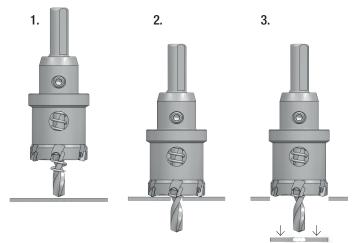
- > Drill Steel, Stainless Steel, Tough Alloys, Aluminum, And Plastics Up To 1" Depth
- > For Convenient Use In Handheld Power Drills And Drill Presses
- > Mechanical, Electrical, Plumbing, Maintenance Repair Operations, Steel Fabrication, Construction, Automotive, Truck/Trailer, Agriculture

#### **Anatomy & Nomenclature**



# **Operating Guidelines**

- 1. Start cutting with pilot drill to center location of the hole
- 2. When pilot drill is close to breaking through material, ease up on feed pressure this will minimize the impact of the carbide teeth when they meet the material being drilled and prevent tool breakage
- 3. Drill large diameter hole using correct speeds and feeds
- > Use CT7 Cutters In Rotary Mode Only -Impact Mode Will Damage Cutter



# **Speed Recommendation (RPM)**

| SIZE            | STEEL      | STAINLESS STEEL |
|-----------------|------------|-----------------|
| 9/16 to 13/16   | 700 - 1000 | 300 - 700       |
| 7/8 to 1-3/16   | 500 - 800  | 200 - 450       |
| 1-1/4 to 1-9/16 | 300 - 600  | 175 - 315       |
| 1-5/8 to 2      | 200 - 500  | 120 - 225       |
| 2-1/16 to 2-3/8 | 200 - 400  | 95 - 195        |
| 2-7/16 to 3     | 150 - 300  | 80 - 150        |
| 3-1/16 to 5     | 100 - 200  | 60 - 120        |

## **BruteLube Cutting Fluid & Wax**

By Enhancing Tool Heat Resistance, Operators Will Experience Smoother Cuts, Longer Tool Life, And Increased Production

