

# SOLID CARBIDE CENTER-CUT END MILL CUTTERS - BROWNELLS END MILL, CARBIDE, 1/2"

[Gunsmith Tools](#) > [Power Tools & Accessories](#) > [Milling Cutters](#)

## High Speed Steel & Carbide Handle Gunshop Milling Chores

Center-cut, four-flute design cuts on the side and bottom to save machine time and money; you can make plunge cuts without pre-drilling. All are right-hand helix for right-hand turning equipment. Premium, high feed rate carbide cuts quickly and cleanly in even tough, hardened steels..



## Attributes

- Name: [BROWNELLS END MILL, CARBIDE, 1/2"](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 317111500
- Mfr. No.: 11150000
- Size: 1/2"
- Delivery weight: 0.136kg
- Shipping height: 18mm
- Shipping width: 18mm
- Shipping length: 84mm
- UPC: 697604111517

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for SOLID CARBIDE CENTERCUT END MILL CUTTERS BROWNELLS 1/2" END MILL](#)
- [About Us](#)

# Safety Instruction Guide for SOLID CARBIDE CENTERCUT END MILL CUTTERS BROWNELLS 1/2" END MILL

## Introduction

Thank you for choosing the SOLID CARBIDE CENTERCUT END MILL CUTTERS from BROWNELLS. This guide provides important safety instructions to ensure the safe and effective use of this product. Please read and understand these guidelines before using the end mill cutters.

## General Safety Guidelines

- Always wear appropriate personal protective equipment (PPE), such as safety goggles, gloves, and hearing protection, when using the end mill cutters.
- Ensure your work area is clean, organized, and free from hazards.
- Keep the end mill cutters out of reach of children and unauthorized personnel.
- Regularly inspect the end mill cutters for any signs of damage or wear before use.
- Follow all manufacturer instructions and guidelines for your specific machinery.
- Report any unsafe products or accidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Ensure that the end mill cutter is securely attached to the machine before starting any operation.
- Do not exceed the recommended feed rates and cutting speeds as specified by the manufacturer.
- Avoid making plunge cuts in materials that are not suitable for this type of operation.
- Always maintain a firm grip on the workpiece and the machine during operation.
- Do not attempt to clear chips or debris from the cutting area while the machine is running.
- Be aware of the potential for kickback; use appropriate clamps or fixtures to secure your workpiece.
- If you experience any unusual sounds or vibrations during operation, stop the machine immediately and inspect the cutter.

## Instructions for Installation and Usage

### 1. Installation:

- Select the appropriate end mill cutter size for your project. The available sizes include:
  - 1/4" (6.35mm) dia. x .750" (19mm) long cut
  - 5/16" (7.9mm) dia. x .812" (20.6mm) long cut
  - 3/8" (9.5mm) dia. x .875" (22.2mm) long cut
  - 7/16" (11.1mm) dia. x 1" (25.4mm) long cut
  - 1/2" (12.7mm) dia. x 1" long cut
- Insert the end mill cutter into the machine's spindle, ensuring it is securely tightened according to the manufacturer's specifications.

### 2. Usage:

- Set the machine to the appropriate speed and feed rate for the material being cut.
- Begin cutting by lowering the cutter into the material gradually to avoid excessive load.
- Monitor the cutting process closely, adjusting speed and feed as necessary for optimal performance.
- After completing the cut, allow the cutter to come to a complete stop before removing it from the workpiece.

## **Disposal Instructions**

- Dispose of any damaged or worn end mill cutters in accordance with local regulations.
- Do not throw end mill cutters in regular trash; instead, consider recycling if possible.
- Ensure that any sharp edges are properly contained to prevent injury during disposal.

## **Contact Information for Further Support**

For any safety inquiries or further assistance regarding the SOLID CARBIDE CENTERCUT END MILL CUTTERS, please refer to the manufacturer's contact information. Ensure you have the product details at hand for a more efficient response.

Thank you for your attention to these safety guidelines. Your safety and satisfaction are our top priorities.

# About Us

## Brownells UK

### **Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories**

Unit 1, Laughing Dog Industrial Estate  
London Road  
Rugby  
Warwickshire  
CV23 9LP

[www.brownells.co.uk](http://www.brownells.co.uk)