

SOLID CARBIDE CENTER-CUT END MILL CUTTERS - BROWNELLS END MILL, CARBIDE, 1/4"

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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, 1/4"](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 317111250
- Mfr. No.: 11125000
- Size: 1/4"
- Delivery weight: 0.027kg
- Shipping height: 1mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 697604111296

Item details

Made in USA

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Safety Instruction Guide for SOLID CARBIDE CENTERCUT END MILL CUTTERS

Introduction

Thank you for choosing the SOLID CARBIDE CENTERCUT END MILL CUTTERS by BROWNELLS. This guide provides essential safety instructions to ensure the safe and effective use of this product. Please read this document carefully before using the end mill cutters.

General Safety Guidelines

- Ensure that you are familiar with the operation of your milling machine before using the end mill cutters.
- Always wear appropriate personal protective equipment (PPE), including safety goggles, gloves, and hearing protection.
- Keep your work area clean and welllit to prevent accidents.
- Never operate the milling machine while under the influence of drugs or alcohol.
- Ensure that all safety guards on the milling machine are in place and functioning properly.
- Do not use the end mill cutters for any purpose other than their intended use.
- Regularly inspect the end mill cutters for signs of wear or damage. Replace any damaged tools immediately.
- Store the end mill cutters in a safe place, out of reach of children and unauthorized users.

Specific Safety Precautions for Use

- Always secure the workpiece properly before starting the milling operation.
- Use the correct speed and feed rates as recommended for the material being machined.
- Avoid making plunge cuts without predrilling unless the end mill cutter is specifically designed for plunge cutting.
- Do not exceed the maximum recommended cutting depth to prevent tool breakage.
- Be cautious when clearing chips or debris from the work area; ensure the machine is turned off and unplugged.
- If you experience unusual vibrations or noises during operation, stop immediately and inspect the machine and tool.
- Never reach into the cutting area while the machine is running.

Instructions for Installation and Usage

1. Installation:

- Ensure the milling machine is turned off and unplugged before installation.
- Insert the end mill cutter into the machine's tool holder, ensuring a secure fit.
- Tighten the tool holder according to the manufacturer's instructions to prevent slippage during operation.

2. Usage:

- Set the appropriate speed and feed rate based on the material type and thickness.
- Position the workpiece securely on the milling machine table.
- Start the machine and allow it to reach the desired speed before engaging the cutter with the workpiece.
- Monitor the cutting process closely, making adjustments as necessary to maintain a smooth and controlled operation.
- After completing the milling operation, turn off the machine and wait for the cutter to come to a

complete stop before removing the workpiece.

Disposal Instructions

- Dispose of used or damaged end mill cutters in accordance with local regulations for hazardous waste.
- Do not throw end mill cutters into regular trash. Contact your local waste management facility for proper disposal methods.
- Ensure that all packaging materials are recycled or disposed of responsibly.

Contact Information for Further Support

For any safety inquiries or concerns regarding the SOLID CARBIDE CENTERCUT END MILL CUTTERS, please contact your local distributor or visit the official BROWNELLS website for additional resources.

By following these safety instructions, you can help ensure a safe and effective experience when using the SOLID CARBIDE CENTERCUT END MILL CUTTERS. Always prioritize safety and take necessary precautions to protect yourself and others while operating machinery.

About Us

Brownells UK

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

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