

SOLID CARBIDE END MILLS - BROWNELLS SOLID CARBIDE END MILL 1/4"(6.35MM) DIA 2.5"(6.3CM) OVERALL

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Ideal For 1911 Slides-Other Hardened Steels

The easiest way to get a good, clean cut in hardened steels. Perfect for altering 1911 slides for low mount style rear. (Cut most of slot with mill, finish with dovetail cutter.) Gives extended tool life when used in softer metals. 3/16" diameter is the right cutter to use when converting Remington M-700 bolts to accept Sako-style extractors.



Attributes

- Name: [BROWNELLS SOLID CARBIDE END MILL 1/4"\(6.35MM\) DIA 2.5"\(6.3CM\) OVERALL](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 887205010
- Mfr. No.: 20501016
- Size: 1/4"
- Delivery weight: 0.027kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806023727

Item details

Made in USA

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Safety Instruction Guide for SOLID CARBIDE END MILLS BROWNELLS 1/4"

Introduction

Thank you for choosing the SOLID CARBIDE END MILLS BROWNELLS 1/4" (6.35MM) DIA. 2.5" (6.3CM) OVERALL. This product is designed for precision cutting in hardened steels and is ideal for modifying 1911 slides and converting Remington M700 bolts. To ensure safe use and optimal performance, please read this safety instruction guide carefully.

General Safety Guidelines

- Always wear appropriate personal protective equipment (PPE) such as safety goggles, gloves, and hearing protection when using this product.
- Ensure that your work area is clean and welllit to avoid accidents.
- Keep the product out of reach of children and unauthorized users.
- Regularly inspect the end mills for wear and damage before each use.
- Follow all local regulations regarding the use and disposal of cutting tools.

Specific Safety Precautions for Use

- Be cautious of sharp edges and points to prevent cuts and injuries.
- Use the end mills only for their intended purpose as described in the product specifications.
- Avoid using excessive force when cutting; let the tool do the work.
- Do not exceed the recommended cutting speeds and feeds for the material being worked on.
- If the tool becomes stuck, turn off the machine and safely remove the workpiece before continuing.

Instructions for Installation and Usage

1. Installation:

- Ensure that the milling machine is powered off and unplugged before installation.
- Select the appropriate end mill size for your application.
- Securely mount the end mill in the machine's spindle, ensuring it is tightly fastened to prevent slippage during use.

2. Usage:

- Power on the milling machine and set it to the recommended speed for the material being cut.
- Position the workpiece securely on the machine bed.
- Gradually lower the end mill into the material, maintaining a steady feed rate.
- Monitor the cutting process, ensuring that the tool is not overheating or becoming dull.
- After completing the cut, turn off the machine and allow the tool to cool before handling.

Disposal Instructions

- Dispose of worn or damaged end mills in accordance with local regulations regarding metal waste.
- Do not throw end mills in regular trash; consider recycling options if available.
- Ensure that sharp edges are covered or wrapped to prevent injury during disposal.

About Us

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