

SOLID CARBIDE BALL END MILLS - BROWNELLS BALL END MILL, CARBIDE, 5/16"

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Carbide For Cavities, Round Bottoms

Four-flute, center-cut design produces smooth cuts and allows plunge cutting to eliminate pre-drilling. Right-hand cut, right-hand helix. Use in right-hand turning equipment. Single-ended. Premium, high feed rate carbide for hardened steels.



Attributes

- Name: [BROWNELLS BALL END MILL, CARBIDE, 5/16"](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 317140312
- Mfr. No.: 14031250
- Size: 5/16"
- Delivery weight: 0.041kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 697604140517

Item details

Made in USA

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Safety Instruction Guide for SOLID CARBIDE BALL END MILLS

Introduction

Thank you for choosing the SOLID CARBIDE BALL END MILLS from BROWNELLS. This guide provides essential safety instructions and guidelines to ensure the safe and effective use of this product. Please read this document carefully before use.

General Safety Guidelines

- Always use personal protective equipment (PPE) such as safety glasses, gloves, and hearing protection when operating milling equipment.
- Ensure that the workspace is clean and free of clutter to prevent accidents.
- Keep hands and other body parts away from cutting areas while the tool is in use.
- Do not operate the tool if you are tired, distracted, or under the influence of drugs or alcohol.
- Regularly inspect the tool for wear, damage, or defects before use to ensure safe operation.
- Follow all manufacturer instructions and guidelines for safe operation.

Specific Safety Precautions for Use

- Use the tool only for its intended purpose as specified in the product description.
- Ensure that the milling machine is properly set up and that all safety guards are in place before use.
- Always secure the workpiece firmly before starting any cutting operation.
- Do not exceed the recommended feed rates or cutting speeds as specified by the manufacturer.
- Avoid wearing loose clothing or jewelry that could become caught in the machine.
- Be aware of the cutting direction and ensure that no one is standing in the path of the tool.

Instructions for Installation and Usage

1. Installation:

- Ensure that the milling machine is turned off and unplugged before installing the end mill.
- Insert the SOLID CARBIDE BALL END MILL into the spindle of the milling machine.
- Tighten the collet or chuck securely to hold the end mill in place.
- Doublecheck that the tool is correctly installed and secure before proceeding.

2. Usage:

- Start the milling machine according to the manufacturer's instructions.
- Set the appropriate speed and feed rate based on the material being cut.
- Begin the cutting operation by gradually lowering the tool into the workpiece.
- Monitor the operation closely for any unusual sounds or vibrations, which may indicate a problem.
- After completing the cut, turn off the machine and allow the tool to come to a complete stop before removing it from the workpiece.

Disposal Instructions

- Dispose of any damaged or wornout tools in accordance with local regulations.
- Do not throw the tools in regular waste; instead, consider recycling options where available.
- Ensure that all sharp edges are covered or removed to prevent injury during disposal.

Contact Information for Further Support

For safety inquiries or to report unsafe products, please contact the appropriate EUbased support services. Ensure you have the product details ready for assistance.

By following these safety guidelines and instructions, you can ensure a safer working environment while using the SOLID CARBIDE BALL END MILLS. Always prioritize safety and do not hesitate to seek assistance if needed.

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