

CRYO-TREATED DOVETAIL CUTTER 74° X 0.250

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Longer Cutting Life; Reduces Replacement Costs

We've taken our most popular dovetail cutters and cryogenically treated them to give you a tool that will cut the toughest material and last longer, saving down-time and increasing your production. Our cryo-treated tools have been deep-treated to -320°F to change the molecular structure of the metal alloy, making them denser and removing the stresses that lead to tool fatigue. Cryo-treated tools do not look different than untreated tools, so we've added two rings near the working end to differentiate them from our regular cutters. Do Not Exceed 700 RPM or cutters will break.



Attributes

- Name: [CRYO-TREATED DOVETAIL CUTTER 74° X 0.250](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000272
- Mfr. No.:
- Degree: 74
- Delivery weight: 0.014kg
- Shipping width: 83mm
- Shipping length: 146mm

Item details

Made in USA

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CRYOTREATED DOVETAIL CUTTER SAFETY INSTRUCTIONS

Introduction

Thank you for choosing the CRYOTREATED DOVETAIL CUTTER 74° X 0.250. This tool has been designed to provide exceptional performance and durability for your milling needs. To ensure safe and effective use of this product, please read and follow the safety instructions outlined in this guide.

General Safety Guidelines

- Always wear appropriate personal protective equipment (PPE) such as safety glasses, gloves, and hearing protection when using the cutter.
- Ensure that the workspace is clean and free from clutter to prevent accidents.
- Keep all bystanders at a safe distance while operating the cutter.
- Do not exceed the maximum speed of 700 RPM to avoid breaking the cutter.
- Inspect the cutter for any damage before use. Do not use if damaged.
- Store the cutter in a safe place when not in use to prevent accidents and injuries.
- Report any unsafe products or accidents to the relevant authorities.

Specific Safety Precautions for Use

- The CRYOTREATED DOVETAIL CUTTER is designed for cutting tough materials. Ensure that the material being cut is suitable for this tool.
- Use the cutter only for its intended purpose. Do not use it for any other applications.
- Ensure that the tool is securely mounted in the milling machine before starting.
- Always follow the manufacturer's instructions for the milling machine being used.
- If you experience unusual vibrations or noises during operation, stop immediately and check the cutter and machine for issues.
- Do not attempt to modify the cutter in any way.

Instructions for Installation and Usage

1. Installation

- Ensure that the milling machine is turned off and unplugged before installation.
- Select the appropriate collet or chuck for the cutter size.
- Insert the cutter securely into the collet or chuck and tighten according to the manufacturer's specifications.
- Check that the cutter is aligned correctly and is securely fastened.

2. Usage

- Before starting the machine, doublecheck that all safety guards are in place.
- Turn on the milling machine and allow it to reach the desired speed.
- Slowly feed the material into the cutter, maintaining a steady pace.
- Monitor the operation closely for any signs of issues, such as excessive heat or unusual sounds.
- Once the cut is complete, turn off the machine and remove the material carefully.

Disposal Instructions

- Dispose of the CRYOTREATED DOVETAIL CUTTER in accordance with local regulations.
- Do not dispose of the cutter in regular household waste. Instead, take it to a designated recycling or

hazardous waste facility.

- Ensure that the cutter is safely stored or disposed of to prevent accidents.

Contact Information for Further Support

For any inquiries or concerns regarding the CRYOTREATED DOVETAIL CUTTER, please refer to the manufacturer or retailer from whom you purchased the product. They will provide the necessary support and information.

By following these safety instructions, you can ensure a safe and effective experience with your CRYOTREATED DOVETAIL CUTTER. Thank you for your attention to safety!

About Us

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