

CRYO-TREATED DOVETAIL CUTTER - BROWNELLS CRYO-TREATED DOVETAIL CUTTER 60° X 0.245

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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: [BROWNELLS CRYO-TREATED DOVETAIL CUTTER 60° X 0.245](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000271
- Mfr. No.:
- Degree: 60
- Delivery weight: 0.02kg
- 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 by BROWNELLS. This tool has been designed with advanced cryogenic treatment to enhance its durability and performance. To ensure safe and effective use of this product, please read and follow the safety instructions outlined in this guide.

General Safety Guidelines

- Ensure that all users are trained in the proper use of milling cutters.
- Always wear appropriate personal protective equipment (PPE) such as safety goggles, gloves, and hearing protection.
- Keep the work area clean and welllit to avoid accidents.
- Do not operate the cutter in wet or damp conditions.
- Be aware of your surroundings and ensure that there are no obstacles or hazards nearby.
- Report any unsafe products or accidents to the relevant authorities.

Specific Safety Precautions for Use

- Do not exceed the maximum speed of 700 RPM, as this may cause the cutter to break.
- Inspect the cutter before each use for any signs of damage or wear.
- Ensure that the cutter is securely mounted in the milling machine before operation.
- Keep hands and other body parts away from the cutting area during operation.
- Use the cutter only for its intended purpose; do not attempt to modify it.
- If the cutter becomes dull or damaged, replace it immediately.

Instructions for Installation and Usage

1. Installation:

- Ensure that the milling machine is turned off and unplugged.
- Select the appropriate collet or chuck size for the cutter.
- Insert the cutter into the collet or chuck and tighten securely.
- Check that the cutter is aligned properly and that there is no wobble.

2. Usage:

- Start the milling machine and gradually increase the speed to the desired RPM, not exceeding 700 RPM.
- Feed the material into the cutter at a consistent rate to prevent binding or stalling.
- Monitor the operation closely for any unusual sounds or vibrations, which may indicate a problem.
- Once the cutting is complete, turn off the machine and allow the cutter to come to a complete stop before removing it.

Disposal Instructions

- Dispose of any damaged or worn cutters in accordance with local regulations.
- Do not dispose of cutters in regular household waste; consider recycling options if available.
- Ensure that all sharp edges are covered or wrapped to prevent injury during disposal.

Contact Information for Further Support

For any inquiries or further assistance regarding the CRYOTREATED DOVETAIL CUTTER, please refer to the contact information provided with your product packaging or visit the manufacturer's website.

Thank you for using the CRYOTREATED DOVETAIL CUTTER. Your safety is our priority.

About Us

Brownells UK

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

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