CRYO-TREATED DOVETAIL CUTTER 60° X 0.300

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 60° X 0.300
- Manufacturer: BROWNELLS
- Product no.: 080000274
- Mfr. No.:
- Degree: 60
- Delivery weight: 0.025kg
- Shipping height: 1mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806005891

Item details

Made in USA

Table of Contents

CRYOTREATED DOVETAIL CUTTER SAFETY INSTRUCTIONS

Introduction

Thank you for choosing the CRYOTREATED DOVETAIL CUTTER 60° X 0.300. This tool has been specially designed and cryogenically treated to provide exceptional performance and durability. To ensure safe and effective use, please read and follow these safety instructions carefully.

General Safety Guidelines

- Always use the cutter according to the manufacturer's instructions.
- Ensure that the working environment is clean, dry, and free from clutter.
- Wear appropriate personal protective equipment (PPE) such as safety glasses, gloves, and hearing protection when using the cutter.
- Keep the cutter out of reach of children and unauthorized users.
- Regularly inspect the cutter for any signs of wear or damage before use.
- Do not exceed the maximum speed of 700 RPM to prevent tool breakage.
- Report any unsafe conditions or incidents to the relevant authorities.

Specific Safety Precautions for Use

- Ensure the cutter is securely mounted in the milling machine before operation.
- Always maintain a firm grip on the tool and workpiece during use.
- Avoid loose clothing or jewelry that may get caught in the tool.
- Use proper cutting fluids to reduce heat and improve tool life.
- Do not attempt to modify or alter the cutter in any way.
- If the cutter becomes dull or damaged, replace it immediately.
- Be aware of your surroundings and ensure no one is in close proximity while operating the cutter.

Instructions for Installation and Usage

1. **Installation:**

   - Ensure the milling machine is turned off and unplugged.
   - Select the appropriate collet or chuck for the cutter size.
   - Insert the cutter into the collet or chuck and tighten securely.
   - Check that the cutter is correctly aligned and secure before proceeding.

2. **Usage:**

   - Turn on the milling machine and set the speed to a maximum of 700 RPM.
   - Carefully position the workpiece and ensure it is secured in place.
   - Begin cutting with a steady, even pressure. Do not force the tool.
   - Monitor the cutter during operation for any unusual sounds or vibrations.
   - Once the cutting is complete, turn off the milling machine and remove the workpiece.

Disposal Instructions

- Dispose of the cutter according to local regulations for metal waste.
- Do not dispose of the cutter in regular household waste.
- Consider recycling options for metal tools to minimize environmental impact.

Contact Information for Further Support

For any safety inquiries or additional support regarding the CRYOTREATED DOVETAIL CUTTER, please refer to your local distributor or manufacturer's website for assistance.

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

About Us

Brownells Austria

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

www.brownells.at