

# CRYO-TREATED DOVETAIL CUTTER 60° X 0.330

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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 60° X 0.330](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000276
- Mfr. No.:
- Degree: 60
- Delivery weight: 0.045kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806005907

## Item details

Made in USA

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# CRYOTREATED DOVETAIL CUTTER SAFETY INSTRUCTIONS

## Introduction

Thank you for choosing the CRYOTREATED DOVETAIL CUTTER 60° X 0.330. This tool has been specially designed to enhance your machining capabilities by providing a durable and efficient cutting experience. To ensure safe and effective use of this product, please read and follow these safety instructions carefully.

## General Safety Guidelines

- Always use personal protective equipment (PPE) such as safety goggles, gloves, and hearing protection when operating the cutter.
- Ensure that the working area is clean and free from obstructions to prevent accidents.
- Keep the cutter out of reach of children and unauthorized personnel.
- Regularly inspect the cutter for damage or wear before each use.
- Immediately report any unsafe conditions or accidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Do not exceed the maximum operating speed of 700 RPM. Exceeding this limit may cause the cutter to break, leading to potential injury.
- Always secure the workpiece properly before cutting to avoid movement during operation.
- Ensure that all machine guards are in place and functioning correctly before use.
- Avoid wearing loose clothing or jewelry that could become entangled in the machine.
- Use the cutter only for its intended purpose; do not use it for cutting materials that it is not designed for.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure the machine is powered off and unplugged before installation.
- Insert the cutter into the tool holder according to the manufacturer's specifications.
- Secure the cutter firmly in place to prevent it from loosening during operation.

### 2. Usage:

- Power on the machine and set it to the appropriate speed, ensuring it does not exceed 700 RPM.
- Position the workpiece securely on the machine bed.
- Begin cutting by slowly lowering the cutter onto the workpiece, maintaining a steady feed rate.
- Monitor the cutting process closely and adjust as necessary to maintain quality and safety.
- After completing the cut, power off the machine and allow the cutter to cool before handling.

## Disposal Instructions

- Dispose of worn or damaged cutters in accordance with local regulations regarding hazardous waste.
- Do not dispose of the cutter in regular household waste.
- Contact your local waste management authority for guidance on proper disposal methods.

## Contact Information for Further Support

For any inquiries regarding safety concerns or product issues, please contact the manufacturer directly. Always

ensure that you have the product information handy for a more efficient response.

By following these safety instructions, you can ensure a safe and effective experience with your CRYOTREATED DOVETAIL CUTTER. Thank you for prioritizing safety in your machining operations.

# About Us

## Brownells Austria

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