

# CRYO-TREATED DOVETAIL CUTTER - BROWNELLS CRYO-TREATED DOVETAIL CUTTER 65° X 0.300"

[Gunsmith Tools](#) > [Power Tools & Accessories](#) > [Milling Cutters](#)

## 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 65° X 0.300"](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000279
- Mfr. No.:
- Degree: 65
- Delivery weight: 0.025kg
- Shipping width: 83mm
- Shipping length: 146mm

## Item details

Made in USA

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# CRYOTREATED DOVETAIL CUTTER SAFETY INSTRUCTION GUIDE

## Introduction

Thank you for choosing the CRYOTREATED DOVETAIL CUTTER by Brownells. This guide provides essential safety instructions to ensure the safe and effective use of this product. Please read this document carefully before use to avoid potential hazards and ensure optimal performance.

## General Safety Guidelines

- Always wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, when using the cutter.
- Ensure the work area is welllit and free from clutter to prevent accidents.
- Keep the cutter out of reach of children and unauthorized users.
- Regularly inspect the cutter for any signs of damage or wear before each use.
- Follow all manufacturer instructions and guidelines for safe operation.
- Report any unsafe products or accidents to relevant authorities.

## Specific Safety Precautions for Use

- Do not exceed a maximum speed of 700 RPM; exceeding this limit may cause the cutter to break.
- Ensure that the cutter is securely attached to the milling machine before operation.
- Avoid using excessive force when cutting; let the tool do the work.
- Do not attempt to modify or repair the cutter; such actions may compromise safety.
- Use only on materials that are suitable for this type of cutter to avoid accidents and tool damage.
- Keep hands and other body parts away from the cutting area during operation.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure the milling machine is turned off and unplugged before installation.
- Securely attach the CRYOTREATED DOVETAIL CUTTER to the spindle of the milling machine.
- Doublecheck that the cutter is properly aligned and tightened.

### 2. Usage:

- Turn on the milling machine and set the speed to a maximum of 700 RPM.
- Position the material securely on the workbench or milling table.
- Begin cutting by gently lowering the cutter into the material without applying excessive force.
- Monitor the cutting process closely and adjust as necessary to maintain control.
- Once completed, turn off the milling machine before removing the cutter.

## Disposal Instructions

- Dispose of the CRYOTREATED DOVETAIL CUTTER according to local regulations.
- Do not dispose of the cutter in regular household waste.
- Consider recycling options for metal tools when available.

## **Contact Information for Further Support**

For any safety inquiries or further assistance regarding the CRYOTREATED DOVETAIL CUTTER, please contact your local distributor or the manufacturer directly.

Thank you for your attention to these safety guidelines. Your safety is our priority.

# About Us

## Brownells UK

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