

# CRYO-TREATED DOVETAIL CUTTER 65° X 0.330

[Gunsmith Tools & Supplies](#) > [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: [CRYO-TREATED DOVETAIL CUTTER 65° X 0.330](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000275
- Mfr. No.:
- Degree: 65
- Delivery weight: 0.027kg
- Shipping height: 1mm
- Shipping width: 83mm
- Shipping length: 146mm

## Item details

Made in USA

# Table of Contents

- Startpage
- CRYOTREATED DOVETAIL CUTTER SAFETY INSTRUCTIONS
- About Us

# CRYOTREATED DOVETAIL CUTTER SAFETY INSTRUCTIONS

## Introduction

Thank you for choosing the CRYOTREATED DOVETAIL CUTTER 65° X 0.330. This tool has been cryogenically treated to enhance its durability and performance. To ensure safe and effective use, please follow the safety guidelines and instructions outlined in this manual.

## General Safety Guidelines

- Always wear appropriate personal protective equipment (PPE) including safety glasses, gloves, and hearing protection when using the cutter.
- Ensure that the work area is clean, welllit, and free from distractions.
- Keep hands, hair, and loose clothing away from moving parts.
- Do not exceed the maximum speed of 700 RPM to prevent tool breakage.
- Inspect the cutter before each use for any signs of damage or wear. Do not use if damaged.
- Ensure that the cutter is securely mounted in the milling machine before operation.
- Follow the manufacturer's instructions for the specific milling machine being used.
- In case of an accident or injury, seek immediate medical attention.

## Specific Safety Precautions for Use

- Hazard Identification:**
  - Risk of tool breakage if RPM exceeds 700.
  - Potential for injury from sharp edges and moving parts.
- Avoiding Hazards:**
  - Always adhere to the recommended RPM settings.
  - Use caution when handling the cutter to avoid cuts and punctures.
  - Do not attempt to modify or repair the cutter without professional assistance.
- Age Specific Warnings:**
  - This tool is intended for use by trained adults only. Keep out of reach of children.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure the milling machine is turned off and unplugged before installation.
- Carefully insert the cutter into the machine's spindle.
- Secure the cutter according to the manufacturer's specifications, ensuring it is tightly fastened.
- Check that the cutter is aligned properly before operating the machine.

### 2. Usage:

- Power on the milling machine and set the RPM to a maximum of 700.
- Begin milling by gradually introducing the material to the cutter.
- Monitor the operation closely for any unusual sounds or vibrations.
- If the cutter becomes dull or shows signs of wear, stop the machine and replace the cutter.

## Disposal Instructions

- Dispose of the cutter in accordance with local regulations regarding 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 inquiries or safety concerns regarding the CRYOTREATED DOVETAIL CUTTER, please refer to the manufacturer's contact information provided at the point of purchase or on the product packaging.

Thank you for your attention to these safety instructions. Your safety and the safety of others depend on the proper use and maintenance of this tool.

# About Us

## Brownells Austria

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

[www.brownells.at](http://www.brownells.at)