

HSS FRONT SIGHT DOVETAIL CUTTER - BROWNELLS 65 HSS FRONT SIGHT DOVETAIL CUTTER .300"

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60\ & 65\ Shoulder x .300"

Cuts lengthwise dovetail required to install special handgun front sights from Jim Clark, Ed Brown, Bob Marvel and others. Slightly undersized to allow for precise final fitting and to compensate for any machine wear. CAUTION: For use in milling machine only. High speed steel. .300" (7.3mm) diameter cut, 3/8" (9.5mm) diameter shank. 60° or 65° shoulder. DO NOT EXCEED 700 rpm, HIGHER SPEED WILL BREAK TEETH.



Attributes

- Name: [BROWNELLS 65 HSS FRONT SIGHT DOVETAIL CUTTER .300"](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080621305
- Mfr. No.:
- Degree: 65
- Delivery weight: 0.023kg
- Shipping height: 10mm
- Shipping width: 70mm
- Shipping length: 224mm
- UPC: 050806019782

Item details

Made in USA

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HSS Front Sight Dovetail Cutter Safety Instruction Guide

Introduction

Thank you for choosing the HSS Front Sight Dovetail Cutter from Brownells. This tool is designed for precision milling applications, specifically for installing handgun front sights. To ensure your safety and the effective use of this product, please read and follow the safety instructions provided in this guide.

General Safety Guidelines

- Always ensure the cutter is used in a milling machine only.
- Do not exceed a speed of 700 RPM. Higher speeds can lead to breakage of the cutter teeth.
- Use appropriate personal protective equipment (PPE) such as safety goggles and gloves.
- Keep the work area clean and welllit to avoid accidents.
- Ensure that all operators are trained and familiar with milling machine operations.
- Follow all manufacturer instructions for the milling machine being used.
- Be aware of your surroundings and ensure that others are at a safe distance during operation.

Specific Safety Precautions for Use

- **Hazard Identification:**

- Risk of injury from spinning cutter: Ensure the cutter is securely mounted before operation.
- Risk of eye injury: Always wear safety goggles.
- Risk of cuts or abrasions: Use gloves when handling the cutter.

- **Avoiding Hazards:**

- Always check the cutter for damage before use. Do not use if damaged.
- Ensure the workpiece is securely clamped to prevent movement during cutting.
- Never reach into the milling machine while it is running.
- Use the cutter within its specified parameters (diameter and shoulder angle).

Instructions for Installation and Usage

1. Preparation:

- Verify that the milling machine is in good working condition.
- Gather necessary tools and PPE (safety goggles, gloves, etc.).

2. Installation of the Cutter:

- Disconnect the milling machine from power before installation.
- Select the appropriate collet or chuck for the cutter's shank diameter (3/8").
- Insert the cutter into the collet or chuck and tighten securely.
- Reconnect the milling machine to power.

3. Using the Cutter:

- Set the milling machine to a speed not exceeding 700 RPM.
- Position the workpiece securely on the milling table.
- Align the cutter with the desired cutting area of the workpiece.

- Gradually engage the cutter with the workpiece, ensuring a steady feed rate.
- Monitor the operation closely for any signs of cutter wear or damage.

4. PostUsage:

- Turn off the milling machine and allow it to come to a complete stop.
- Carefully remove the cutter from the machine.
- Clean the cutter and the work area to remove any debris.

Disposal Instructions

- Dispose of the cutter in accordance with local regulations for metal waste.
- Do not dispose of the cutter in regular household waste.
- If the cutter is damaged beyond use, ensure it is rendered unusable before disposal.

Contact Information for Further Support

For any questions or concerns regarding the HSS Front Sight Dovetail Cutter, please contact the manufacturer or your local distributor. Ensure you have the product details ready for reference.

By adhering to these safety guidelines, you can ensure a safe and effective experience with the HSS Front Sight Dovetail Cutter. Always prioritize safety and proper usage to achieve the best results.

About Us

Brownells UK

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

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