

# CARBIDE SEMI-AUTO PISTOL SIGHT BASE CUTTER - BROWNELLS 65 CARBIDE SEMI-AUTO SIGHT BASE CUTTER .330"

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

## 60\ & 65\ Shoulder x .330"

Our special 65° shoulder Sight Base Cutter designed to cut dovetails for both standard Colt factory and mil-spec 1911 Autos, and for replacement sights like Wichita Hi-Mount, older Bo- Mar and others with a 65° shoulder. Some makers use a 60° dovetail on their rear sights and we also have a cutter to match them. For low-mount adjustable sights use the Standard Sight Base Cutter shown on this page. Actual cutting diameter is .330" so more than one pass will be required to install most sights. This is done on purpose to allow for factory variations in base width as well as milling tolerances. CAUTION: For use in milling machine only. Solid carbide cutter resists wear when cutting pistols made from hardened steel. 2" (5cm) long, 3/8" (9.5mm) diameter shank. 60° or 65° shoulder.



## Attributes

- Name: [BROWNELLS 65 CARBIDE SEMI-AUTO SIGHT BASE CUTTER .330"](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080621065
- Mfr. No.: 65X330CARBID
- Degree: 65
- Delivery weight: 0.023kg
- Shipping height: 3mm
- Shipping width: 74mm
- Shipping length: 142mm
- UPC: 050806019720

## Item details

Made in USA

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# CARBIDE SEMIAUTO PISTOL SIGHT BASE CUTTER SAFETY INSTRUCTION GUIDE

## Introduction

Thank you for choosing the CARBIDE SEMIAUTO PISTOL SIGHT BASE CUTTER from BROWNELLS. This product is designed for use in milling machines to create dovetails for various pistol sights. It is essential to follow all safety guidelines to ensure safe and effective use.

## General Safety Guidelines

- Always read and understand the instructions before using the product.
- Ensure the product is used only for its intended purpose.
- Keep the product out of reach of children and vulnerable individuals.
- Inspect the cutter for any damage before each use. Do not use if damaged.
- Wear appropriate personal protective equipment (PPE) such as safety goggles and gloves while operating the cutter.
- Ensure that the milling machine is properly set up and maintained.
- Follow all local regulations and guidelines regarding the use of milling machines and cutting tools.

## Specific Safety Precautions for Use

- CAUTION: This cutter is designed for use in milling machines only. Do not attempt to use it with other equipment.
- The solid carbide material resists wear but can still pose hazards if mishandled. Always handle with care.
- The actual cutting diameter is .330". More than one pass may be needed to install most sights, which should be done cautiously to avoid overcutting.
- Be aware of factory variations in base width and milling tolerances. Adjust your technique accordingly.
- When cutting, ensure that the workpiece is securely clamped to prevent movement during operation.
- Avoid wearing loose clothing or jewelry that could become caught in the milling machine.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure that the milling machine is clean and free of debris.
- Check that the cutter is securely attached to the milling machine's spindle.
- Set the machine to the appropriate speed and feed rate for cutting.

### 2. Cutting Process:

- Position the workpiece securely on the milling machine table.
- Make sure the cutter is aligned properly with the intended cut area.
- Begin cutting at a slow feed rate to ensure accuracy and control.
- Monitor the cutting process closely. If any unusual sounds or vibrations occur, stop the machine immediately.

### 3. PostCutting:

- After cutting, turn off the milling machine and wait for all moving parts to come to a complete stop.
- Carefully remove the workpiece and inspect the cut for accuracy and quality.
- Clean the cutter and the milling machine to remove any metal shavings or debris.

## **Disposal Instructions**

- Dispose of the cutter and any metal shavings in accordance with local regulations regarding hazardous materials.
- Do not throw the cutter in regular trash. Check for local recycling programs that accept metal tools.
- Ensure that the cutter is wrapped or contained to prevent injury during disposal.

## **Contact Information for Further Support**

For any questions or concerns regarding the use of the CARBIDE SEMIAUTO PISTOL SIGHT BASE CUTTER, please refer to the manufacturer's contact information provided with the product packaging. It is important to reach out to the appropriate support channels for assistance.

By following these safety instructions, you can ensure a safe and effective experience while using the CARBIDE SEMIAUTO PISTOL SIGHT BASE CUTTER. Thank you for your attention to safety.

# About Us

## Brownells UK

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