

CARBIDE SEMI-AUTO PISTOL SIGHT BASE CUTTER - BROWNELLS

60°CARBIDE SEMI-AUTO SIGHT BASE CUTTER

[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 60°CARBIDE SEMI-AUTO SIGHT BASE CUTTER](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080621066
- Mfr. No.:
- Degree: 60
- Delivery weight: 0.068kg
- Shipping height: 8mm
- Shipping width: 76mm
- Shipping length: 157mm

Item details

Made in USA

Table of Contents

- Startpage
- CARBIDE SEMIAUTO PISTOL SIGHT BASE CUTTER SAFETY INSTRUCTIONS
- About Us

CARBIDE SEMIAUTO PISTOL SIGHT BASE CUTTER SAFETY INSTRUCTIONS

Introduction

Thank you for choosing the CARBIDE SEMIAUTO PISTOL SIGHT BASE CUTTER by Brownells. This guide provides important safety instructions and usage information to ensure safe and effective operation of the product. Please read this guide carefully before using the cutter.

General Safety Guidelines

- Ensure safe use of the cutter by following these guidelines:
 - Always use the cutter in a milling machine designed for such operations.
 - Keep the work area clean and welllit to prevent accidents.
 - Use appropriate personal protective equipment (PPE) such as safety goggles and gloves.
 - Ensure that the cutter is properly secured in the milling machine before use.
 - Do not operate the cutter if you are tired or under the influence of substances that impair your judgment.

Specific Safety Precautions for Use

- To minimize risks associated with the use of the cutter, observe the following precautions:
 - The cutter is designed for cutting dovetails on standard Colt factory and milspec 1911 Autos. Ensure compatibility with your firearm.
 - The actual cutting diameter is .330", requiring more than one pass for installation of most sights. Take care to avoid overcutting.
 - The cutter features a 60° or 65° shoulder; ensure you are using the correct angle for your application to avoid damage.
 - Solid carbide cutters resist wear but can become dull. Replace the cutter if you notice a decrease in cutting performance.
 - Always check the cutter for damage before use. Do not use a damaged cutter.

Instructions for Installation and Usage

- Follow these steps for proper installation and usage of the cutter:
 1. **Preparation:**
 - Gather all necessary tools and materials.
 - Ensure the milling machine is clean and in good working condition.
 2. **Installation:**
 - Securely attach the cutter to the milling machine using the 3/8" (9.5mm) diameter shank.
 - Doublecheck that the cutter is firmly in place and will not loosen during operation.
 3. **Cutting Process:**
 - Begin the milling process at a slow speed to ensure precision.
 - Make the first cut, then check the fit of the sight. Adjust as necessary.
 - Continue cutting in multiple passes if needed, maintaining control throughout the process.
 4. **PostUsage:**
 - After use, clean the cutter to remove any debris or residue.
 - Store the cutter in a safe place, out of reach of children.

Disposal Instructions

- Proper disposal of the cutter is important to prevent environmental harm:
 - Dispose of the cutter according to local regulations for hazardous materials.

- If the cutter is damaged or worn out, do not throw it in regular trash. Check with local waste management for proper disposal methods.

Contact Information for Further Support

- For safety inquiries or further information about the CARBIDE SEMIAUTO PISTOL SIGHT BASE CUTTER, please refer to the product packaging or visit the manufacturer's website for assistance.

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

About Us

Brownells UK

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

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