

# BARREL CHAMFERING PLUG GAUGES - 11°-18° 45 CALIBER BARREL CHAMFERING PLUG GAUGE ONLY

[Gunsmith Tools & Supplies](#) > [Handgun Tools](#) > [Barrel Tools](#) > [Chamfering Tools](#)

## For Maximum Accuracy & Results Using Pistol Chamfering Tools

There is a very narrow, (.004") throat diameter range where maximum accuracy is obtained. Go smaller or larger and accuracy will suffer. By simply slipping the Plug Gauge into the barrel throat, it is possible to tell at a glance when you are approaching the correct diameter. Warns you before you go too far. Also valuable as a diagnostic tool for guns brought in with accuracy complaints, (designed for chamfers cut with our tools - may not give a correct reading on guns with other degrees of chamfer). Each gauge is self-piloted, precision-ground, hardened and stepped to show minimum and maximum optimum diameters. 11° and 18° Gauge measures both chamfer angles. Sizes .22RF; .32; .38/.357; .38-40/.40; .41; .44; .45. 5° Ruger-Style Gauge available in .38/.357, .44 and .45 caliber only.



## Attributes

- Name: [11°-18° 45 CALIBER BARREL CHAMFERING PLUG GAUGE ONLY](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080580145
- Mfr. No.:
- Caliber: 45 Caliber (.451-.454)
- Degree: 11 Degrees, 18 Degrees
- Make: Universal Handguns
- Delivery weight: 0.014kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806016170

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for Barrel Chamfering Plug Gauges 11°18° 45 Caliber](#)
- [About Us](#)

# Safety Instruction Guide for Barrel Chamfering Plug Gauges 11°18° 45 Caliber

## Introduction

Thank you for choosing the Barrel Chamfering Plug Gauges. These gauges are essential tools for ensuring the accuracy of your firearms. This safety instruction guide provides important information to help you use the product safely and effectively, in compliance with the EU General Product Safety Regulation (GPSR).

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Always handle the gauges with care to avoid injury.
- Keep the gauges out of reach of children and vulnerable individuals.
- Regularly inspect the gauges for any signs of damage or wear before use.
- Do not use the gauges if they are damaged or if their accuracy is in doubt.
- Follow all local laws and regulations regarding firearm maintenance and modifications.

## Specific Safety Precautions for Use

- Always wear appropriate personal protective equipment (PPE) such as safety glasses when using the gauges.
- Use the gauges in a welllit area to ensure clear visibility.
- Do not force the gauge into the barrel throat; ensure it fits comfortably.
- Be aware of the throat diameter range (0.004") to maintain maximum accuracy.
- If you encounter resistance while using the gauge, stop immediately and check for obstructions or misalignment.
- The gauges are designed for chamfers cut with our tools; results may vary with other degrees of chamfer.
- Do not exceed the recommended sizes for each gauge to avoid inaccurate readings.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure the firearm is unloaded and in a safe condition before using the gauge.
- Clean the barrel throat to remove any debris or fouling that may affect the gauge's performance.

### 2. Using the Gauge:

- Select the appropriate gauge based on the caliber and chamfer angle.
- Gently insert the gauge into the barrel throat.
- Observe the fit of the gauge:
  - If the gauge slides in easily, you are approaching the correct diameter.
  - If the gauge does not fit, do not force it; reassess the barrel condition.
- Use the selfpiloted feature of the gauge to help guide it into position.

### 3. PostUse:

- Carefully remove the gauge from the barrel.
- Clean the gauge after use to maintain its precision and longevity.
- Store the gauges in a safe, dry place away from direct sunlight.

## **Disposal Instructions**

- Dispose of the product in accordance with local environmental regulations.
- Do not dispose of the gauges in regular household waste if they are damaged or worn.
- Consider recycling the materials where possible.

## **Contact Information for Further Support**

For any questions or concerns regarding the safety and use of the Barrel Chamfering Plug Gauges, please consult the manufacturer's customer support or refer to the product documentation included with your purchase.

By following this safety instruction guide, you can ensure a safer and more effective experience with your Barrel Chamfering Plug Gauges. Always prioritize safety and proper handling to maintain the integrity of your tools and firearms.

# About Us

## Brownells Austria

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

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