

# MATCH GRADE BUSHING - .312" DIAMETER MATCH BUSHING

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The Hornady match Grade Dies feature interchangeable neck sizing bushings that are self centering. The bushings allow the user to size the case neck to the bullet tension you desire. This eliminates the chance of over-sizing your case necks and overworking the brass. Bushings are available in .002 inch increments. The Match Grade Full Length Die will size the case body, bump the shoulder and size the case neck with the selected bushing. The Match Grade Neck Die sizes the neck with the installed bushing and bumps the shoulder only (no body sizing). Both versions feature a self centering decap spindle with an o-ring spindle tensioner, and the elliptical expander ball with headed decap pin - the same pin used in the Custom Grade Dies. These bushing sizer dies have some unique features and are very well made and finished.



## Attributes

- Name: [.312" DIAMETER MATCH BUSHING](#)
- Manufacturer: [HORNADY](#)
- Product no.: 749016877
- Mfr. No.: 594312
- Diameter (Breech): -
- Diameter (in): .312
- Delivery weight: 0.005kg
- Shipping height: 25mm
- Shipping width: 51mm
- Shipping length: 102mm
- UPC: 090255593129

## Item details

Made in USA  
EU Export Disabled

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# MATCH GRADE BUSHING Safety Instruction Guide

## Introduction

Thank you for choosing the MATCH GRADE BUSHING .312" DIAMETER MATCH BUSHING by Hornady. This product is designed to enhance your reloading experience by providing precision and control. To ensure your safety and the effective use of this product, please read and follow the guidelines outlined in this safety instruction guide.

## General Safety Guidelines

- Ensure safe use of the MATCH GRADE BUSHING by following all instructions.
- Be aware of potential hazards associated with reloading equipment and components.
- Use this product only for its intended purpose—sizing case necks for ammunition reloading.
- Store the bushing and all related equipment in a secure location, out of reach of children and vulnerable individuals.
- Regularly check for any product recalls or safety updates on the EU Safety Gate platform.
- Report any unsafe products or accidents to the relevant authorities.

## Specific Safety Precautions for Use

- Always wear appropriate safety gear, including safety glasses and gloves, when handling reloading equipment.
- Ensure the workspace is clean, organized, and free from distractions to prevent accidents.
- Before use, inspect the bushing for any signs of damage or wear. Do not use a damaged bushing.
- Keep your hands and other body parts clear of the die and bushing during operation to avoid injury.
- Follow the manufacturer's instructions regarding the installation and usage of the bushing to avoid improper sizing.
- Use only the specified neck sizing bushings with the Match Grade Neck Die to ensure compatibility and safety.
- Avoid overtightening the bushing, as this may lead to equipment failure or personal injury.

## Instructions for Installation and Usage

### 1. Installation of the Bushing:

- Ensure that the Match Grade Neck Die is clean and free of debris.
- Select the appropriate neck sizing bushing based on your desired bullet tension.
- Insert the bushing into the neck die, ensuring it is properly seated.
- Tighten the locking ring to secure the bushing in place without overtightening.

### 2. Using the Neck Die:

- Place the case into the shell holder of your reloading press.
- Raise the ram to bring the case into contact with the neck die.
- Apply a steady and even pressure to size the neck of the case.
- After sizing, lower the ram and remove the case from the shell holder.

### 3. Bumping the Shoulder:

- If using the Match Grade Full Length Die, follow the same steps as above, ensuring the bushing is installed.
- The die will size the case body, bump the shoulder, and size the neck with the selected bushing.

#### **4. PostUsage:**

- Clean the bushing and die after use to maintain performance and longevity.
- Store the bushing in a dry, cool place away from direct sunlight.

## **Disposal Instructions**

- Dispose of any damaged or worn bushings in accordance with local regulations for hazardous waste.
- Do not discard the bushing in regular household waste if it poses a risk to safety.
- If unsure about disposal methods, contact local waste management authorities for guidance.

## **Contact Information for Further Support**

For any safety inquiries or further support regarding the MATCH GRADE BUSHING, please refer to the contact information provided by the manufacturer or check the EU Safety Gate platform for updates and recalls.

Thank you for prioritizing safety while using the MATCH GRADE BUSHING. Your adherence to these guidelines helps ensure a safe and enjoyable reloading experience.

# About Us

## Brownells Deutschland

**Brownells Deutschland - Einer der größten Lieferanten für Waffenteile,  
Büchsenmacherwerkzeug & Schießsportzubehör**

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