

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.248

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Heat treated steel bushings as above, but with the addition of a Titanium Nitride coating to further increase the effective surface hardness and reduce sizing friction. Bushings are available throughout the range of .185" thru .368" in .001" increments. The last three digits of the part (#RD76XXX) denotes bushing size. .185 to .252 .253 to .305 .306 to .368

## Determining Redding Bushing Size

The proper bushing size can be easily determined by measuring the outside neck diameter of your loaded cartridges with a precision micrometer or a dial caliper. Then, simply subtract .001" from the cartridge that had the smallest average neck diameter. This diameter bushing will generally size case necks just enough to create the proper press fit for the bullet.

If you are using a Type "S" style die and not turning the outside of your case necks, we suggest using a bushing .002" smaller than your smallest average neck diameter, and using the expander ball included with your Type "S" die. This size bushing will still give you minimal sizing (maximizing the life of your brass) and the expander ball will insure that each cartridge has the same bullet grip.

Redding has found that when you have cases with neck wall thicknesses on the thin side of the SAAMI tolerance, your fired case will measure considerably larger (.006" to .010" larger) than your loaded rounds. In these circumstances, Redding's tests have shown that a bushing .001" larger (than the loaded round) may give you the desired bullet grip.



## Attributes

- Name: [REDDING TITANIUM NITRIDE BUSHING/.248](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003509
- Mfr. No.: 76248
- Diameter (in): .248
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760762482

## Item details

Made in USA

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# Safety Instruction Guide for TITANIUM NITRIDE NECK BUSHINGS

## Introduction

Thank you for choosing the Redding Titanium Nitride Neck Bushings. These bushings are designed to enhance your reloading experience with their heat-treated steel construction and Titanium Nitride coating, which increases surface hardness and reduces sizing friction. It is essential to follow the safety instructions outlined in this guide to ensure safe and effective usage of the product.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Always inspect the bushings for any signs of damage or wear before use.
- Keep the bushings out of reach of children and vulnerable individuals.
- Use personal protective equipment (PPE) such as safety glasses and gloves when handling and installing the bushings.
- In the event of an accident or injury, report it to the appropriate authorities immediately.
- Stay informed about product recalls or safety alerts by checking the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- **Handling:** Always handle the bushings with care to avoid dropping or damaging them.
- **Installation:** Ensure that all installation steps are followed carefully to prevent improper fitting, which may lead to accidents.
- **Usage:** Do not exceed the recommended sizing limits. The bushings are available in sizes from .185" to .368" in .001" increments.
- **Maintenance:** Regularly clean the bushings to maintain their performance and longevity. Avoid using abrasive materials that could scratch the coating.
- **Storage:** Store the bushings in a dry, cool place to prevent corrosion or damage.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools for installation, including a reloading press and appropriate dies.
- Ensure that your workspace is clean and organized.

### 2. Installation:

- Remove the existing bushing from the reloading press, if applicable.
- Select the correct size bushing based on your requirements, indicated by the last three digits of the part number (#RD76XXX).
- Insert the new Titanium Nitride neck bushing into the reloading die, ensuring a snug fit.
- Secure the bushing in place according to the manufacturer's instructions for your specific reloading press.

### 3. Usage:

- Follow your reloading procedure as usual, ensuring that the newly installed bushing is functioning correctly.
- Monitor the performance of the bushings during use, looking for any signs of excessive wear or damage.

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

- After completing your reloading tasks, remove the bushings from the press.
- Clean the bushings using a soft cloth to remove any residue or debris.

## **Disposal Instructions**

- Dispose of any damaged or worn bushings in accordance with local regulations.
- Do not dispose of the bushings in regular household waste; check for recycling options in your area.
- If you are unsure about disposal methods, contact your local waste management authority for guidance.

## **Contact Information for Further Support**

For any inquiries regarding safety or product support, please reach out to the designated EU contact point for assistance. It is important to have this information readily available for any questions or concerns you may have regarding the product.

By adhering to these safety guidelines and instructions, you can ensure a safe and effective experience with your Redding Titanium Nitride Neck Bushings. Thank you for prioritizing safety in your reloading practices.

# About Us

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