

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.325

[Reloading](#) > [Reloading Dies](#) > [Neck Size Bushings](#)

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/.325](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003453
- Mfr. No.: 76325
- Diameter (in): .325
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760763250

## Item details

Made in USA

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# Safety Instruction Guide for TITANIUM NITRIDE NECK BUSHINGS

## Introduction

Thank you for choosing the TITANIUM NITRIDE NECK BUSHINGS by REDDING. These bushings are designed to enhance the performance of your equipment while ensuring safety during use. This guide provides essential safety instructions and guidelines to help you use this product safely and effectively.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Always inspect the bushings for damage before use. Do not use if damaged.
- Keep the product out of reach of children and vulnerable individuals.
- Use personal protective equipment (PPE) such as gloves and safety glasses when handling.
- Follow all local regulations regarding the use and disposal of metal products.
- Report any unsafe conditions or incidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Do not exceed the recommended size specifications when installing the bushings.
- Ensure proper alignment of the bushings during installation to avoid misalignment.
- Avoid using excessive force when installing or removing the bushings to prevent injury or damage.
- Be cautious of sharp edges during handling; use gloves to protect your hands.
- Store the bushings in a dry place to prevent corrosion or damage from moisture.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and equipment required for installation.
- Ensure that the work area is clean and welllit.

### 2. Installation Steps:

- Select the appropriate bushing size based on your equipment specifications (.185" to .368" in .001" increments).
- Carefully remove the bushing from its packaging.
- Align the bushing with the designated area on your equipment.
- Gently insert the bushing, ensuring it fits snugly without excessive force.
- Check for proper alignment and secure the bushing as per your equipment's guidelines.

### 3. Usage:

- After installation, operate your equipment as instructed by the manufacturer.
- Monitor the performance of the bushings during use and check for any signs of wear or damage.

### 4. PostUsage:

- After use, clean the bushings with a soft cloth to remove any debris.
- Inspect the bushings regularly for signs of wear and replace them if necessary.

## **Disposal Instructions**

- Dispose of the bushings in accordance with local regulations for metal products.
- Do not dispose of bushings in regular household waste.
- If unsure about disposal methods, consult your local waste management authority for guidance.

## **Contact Information for Further Support**

For any inquiries or concerns regarding the safety and performance of the TITANIUM NITRIDE NECK BUSHINGS, please contact the manufacturer directly. Ensure that you have your product details at hand for a more efficient response.

By following these safety instructions, you can ensure the safe and effective use of your TITANIUM NITRIDE NECK BUSHINGS. Thank you for your attention to these important guidelines.

# About Us

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