

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.311

[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/.311](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003451
- Mfr. No.: 76311
- Diameter (in): .311
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760763113

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for TITANIUM NITRIDE NECK BUSHINGS](#)
- [About Us](#)

# Safety Instruction Guide for TITANIUM NITRIDE NECK BUSHINGS

## Introduction

Thank you for purchasing the TITANIUM NITRIDE NECK BUSHINGS from REDDING. This guide provides essential safety instructions to ensure the safe and effective use of the product. It is important to read and understand these guidelines before using the bushings.

## General Safety Guidelines

- Ensure that the bushings are used only for their intended purpose.
- Always inspect the bushings for damage or wear before each use.
- Keep the bushings out of reach of children and vulnerable individuals.
- Do not use the bushings if they show signs of damage or if the Titanium Nitride coating is compromised.
- Follow all local regulations regarding the use and disposal of metal products.

## Specific Safety Precautions for Use

### • Potential Hazards:

- Risk of injury if the bushings are used improperly.
- Risk of damage to equipment if the incorrect size bushing is used.

### • Avoiding Hazards:

- Always verify the size of the bushing before installation. The size can be identified by the last three digits of the part number (#RD76XXX).
- Use appropriate personal protective equipment (PPE) such as gloves and safety goggles when handling the bushings.
- Avoid using excessive force when installing or removing the bushings to prevent injury or damage.

### • AgeSpecific Warnings:

- This product is intended for use by adults only. Keep away from children.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather the necessary tools for installation, including a suitable reloading press.
- Ensure that the work area is clean and free of obstructions.

### 2. Installation:

- Select the appropriate bushing size based on your specific requirements.
- Carefully insert the bushing into the reloading die, ensuring it fits securely.
- Check that the bushing is properly seated and aligned.

### 3. Usage:

- Use the bushings according to the manufacturer's instructions for reloading.
- Monitor the performance of the bushings during use, checking for any signs of wear or damage.

- If any issues arise, cease use immediately and inspect the bushings.

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

- Clean the bushings after use to prevent corrosion and maintain performance.
- Store the bushings in a dry, secure location away from moisture and direct sunlight.

## **Disposal Instructions**

- Dispose of any damaged or worn bushings in accordance with local waste disposal regulations.
- Do not dispose of bushings in regular household waste. Check for recycling options for metal products in your area.

## **Contact Information for Further Support**

For any questions or concerns regarding the TITANIUM NITRIDE NECK BUSHINGS, please reach out to the manufacturer or your point of purchase for assistance. Ensure you have the product details ready for a more efficient inquiry.

Thank you for following these safety instructions. Your adherence to these guidelines will help ensure a safe and effective experience with your TITANIUM NITRIDE NECK BUSHINGS.

# About Us

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