

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.308

[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/.308](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003486
- Mfr. No.: 76308
- Diameter (in): .308
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760763083

## Item details

Made in USA

# Table of Contents

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

# TITANIUM NITRIDE NECK BUSHINGS Safety Instruction Guide

## Introduction

Thank you for choosing the Redding Titanium Nitride Neck Bushings. These bushings are designed to enhance your reloading experience by providing improved surface hardness and reduced sizing friction. It is important to read and follow these safety instructions to ensure safe and effective use of the product.

## General Safety Guidelines

- Always ensure that the product is used in accordance with the manufacturer's instructions.
- Inspect the bushings for any visible damage before use. Do not use damaged bushings.
- Store the bushings in a dry, cool place away from direct sunlight to prevent degradation.
- Keep the bushings out of reach of children and pets.
- Report any unsafe products or accidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Use appropriate personal protective equipment (PPE) such as safety glasses and gloves while handling the bushings.
- Ensure that the reloading equipment is compatible with the bushings to prevent accidents.
- Avoid using excessive force when sizing cases to prevent damage to the bushings and ensure safe operation.
- Follow the recommended sizing increments (.001") to maintain accuracy and prevent equipment damage.
- Do not exceed the specified diameter range of .185" to .368".

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure that your reloading press is clean and free from debris.
- Gather all necessary tools and materials, including the Titanium Nitride Neck Bushings.

### 2. Installation:

- Select the appropriate bushing size based on the last three digits of the part number (#RD76XXX).
- Insert the bushing into the sizing die, ensuring it is seated properly.
- Tighten the die according to the manufacturer's specifications.

### 3. Usage:

- Insert the case into the reloading press.
- Apply smooth and steady pressure to the handle to size the case.
- Inspect the sized case for any irregularities before proceeding with further reloading steps.
- Clean the bushings after use to maintain their effectiveness and longevity.

### 4. PostUsage:

- Store the bushings in their original packaging or a designated storage container.
- Regularly check the condition of the bushings and replace them as necessary.

## **Disposal Instructions**

- Dispose of any damaged or worn bushings in accordance with local regulations.
- Do not dispose of bushings in regular household waste. Check with local authorities for proper disposal methods.

## **Contact Information for Further Support**

For any inquiries or concerns regarding the Redding Titanium Nitride Neck Bushings, please reach out to your local retailer or manufacturer. They can provide additional support and information.

Thank you for following these safety guidelines. Your safety is our priority. Enjoy your reloading experience!

# About Us

## Brownells UK

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