

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.307

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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/.307](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003466
- Mfr. No.: 76307
- Diameter (in): .307
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760763076

## 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 the performance of your reloading equipment. This guide provides essential safety instructions to ensure safe usage and compliance with the EU General Product Safety Regulation (GPSR).

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Regularly inspect the bushings for any signs of wear or damage before use.
- Follow all installation and usage instructions carefully to avoid accidents.
- Keep the bushings out of reach of children and vulnerable individuals.
- In case of any safety concerns, report unsafe products or accidents to the relevant authorities.

## Specific Safety Precautions for Use

- Use only compatible reloading equipment with the Titanium Nitride Neck Bushings.
- Do not exceed the recommended sizing limits (.185" to .368") to prevent equipment failure.
- Avoid using the bushings with excessive force, as this may cause damage or injury.
- Wear appropriate safety gear, such as safety glasses, when handling and using the bushings.
- Store the bushings in a dry, cool place to prevent corrosion and degradation.

## Instructions for Installation and Usage

### 1. Preparation

- Ensure all tools and equipment are clean and free from debris.
- Verify that the bushing size is correct for your application (refer to the last three digits of the part number #RD76XXX).

### 2. Installation

- Remove the existing bushing from your reloading die.
- Carefully insert the Titanium Nitride Neck Bushing into the die, ensuring it fits snugly.
- Secure the bushing in place according to the manufacturer's instructions for your specific reloading equipment.

### 3. Usage

- Load the appropriate cartridge cases into the reloading die with the installed bushing.
- Follow standard reloading procedures, ensuring not to exceed the sizing limits.
- Monitor the performance of the bushings during use; if any issues arise, discontinue use immediately.

### 4. PostUsage Care

- After use, clean the bushings with a soft cloth to remove any residue.
- Inspect for wear and replace if necessary.

## **Disposal Instructions**

- Dispose of any damaged or worn bushings in accordance with local regulations.
- Do not dispose of the bushings in regular household waste. Instead, contact your local waste management authority for proper disposal methods.

## **Contact Information for Further Support**

For any safety inquiries or concerns, please reach out to the designated EU contact point for product safety.

By adhering to these guidelines, 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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