

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.310

[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/.310](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003488
- Mfr. No.: 76310
- Diameter (in): .310
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760763106

## 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. This guide provides essential safety instructions to ensure the safe and effective use of the product. Please read all sections carefully before installation and use.

## General Safety Guidelines

- Ensure that the bushings are used only for their intended purpose.
- Regularly inspect the bushings for any signs of wear or damage before use.
- Keep the bushings out of reach of children and vulnerable individuals.
- Follow all local regulations and guidelines related to the use of metal components in firearms or related equipment.
- Report any unsafe conditions or incidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling the bushings.
- Do not exceed the recommended sizing limits; ensure that the bushings are compatible with your equipment.
- Avoid using damaged or worn bushings, as they may pose a risk of failure during operation.
- Ensure that the bushings are properly installed to prevent accidents or malfunctions.
- Handle the bushings with care to avoid injury from sharp edges or points.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and equipment for installation.
- Ensure the workspace is clean and free of hazards.

### 2. Installation:

- Identify the correct size bushing based on the last three digits of the part number (#RD76XXX).
- Follow the specific instructions provided by your firearm or equipment manufacturer for bushing installation.
- Ensure the bushing is securely fitted and aligned correctly.

### 3. Usage:

- Use the bushings only within the specified diameter range of .185" to .368".
- Regularly check for proper fit and functionality during use.
- If you notice any unusual performance or signs of wear, cease use immediately and inspect the bushing.

## Disposal Instructions

- Dispose of any damaged or unusable bushings in accordance with local waste disposal regulations.
- Do not dispose of bushings in regular household waste if they contain hazardous materials.

- Consider recycling options where available, especially for metal components.

## **Contact Information for Further Support**

For any inquiries regarding safety or product usage, please refer to the product packaging for contact details of the manufacturer or authorized distributor.

Please ensure to follow these safety guidelines to maximize the performance and safety of your TITANIUM NITRIDE NECK BUSHINGS. Thank you for your attention to these important instructions.

# About Us

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