

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.338

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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/.338](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003492
- Mfr. No.: 76338
- Diameter (in): .338
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760763380

## 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 this guide carefully before using the bushings.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Keep the bushings out of reach of children and vulnerable individuals.
- Inspect the bushings for any visible damage before use. Do not use damaged products.
- Follow all safety instructions provided in this guide to avoid potential hazards.
- Report any unsafe products or accidents to the relevant authorities.

## Specific Safety Precautions for Use

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling the bushings.
- Avoid contact with sharp edges or surfaces to prevent cuts or injuries.
- Do not exceed the specified sizing limits when using the bushings.
- Ensure that the bushings are properly installed to avoid malfunction or damage to equipment.
- Do not expose the bushings to extreme temperatures or corrosive substances.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and equipment before starting the installation.
- Ensure that the work area is clean and free from hazards.

### 2. Installation:

- Select the appropriate bushing size based on the last three digits of the part number (#RD76XXX).
- Carefully insert the bushing into the designated area, ensuring a snug fit.
- Check that the bushing is aligned correctly before proceeding.

### 3. Usage:

- Use the bushings within the specified diameter range of .185" to .368".
- Follow the manufacturer's guidelines for sizing and adjustments.
- Regularly check the bushings for wear and replace them if necessary.

### 4. PostUsage:

- Clean the bushings after each use to maintain their integrity and performance.
- Store the bushings in a dry and safe location when not in use.

## Disposal Instructions

- Dispose of any damaged or wornout bushings in accordance with local regulations.

- Do not throw bushings in general waste; check for recycling options in your area.
- Ensure that all materials are disposed of safely to minimize environmental impact.

## **Contact Information for Further Support**

For any safety inquiries or additional support, please refer to the manufacturer's contact information provided with your purchase.

Thank you for your attention to these safety instructions. Your safety and satisfaction are our top priorities.

# About Us

## Brownells UK

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