

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.302

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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/.302](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003448
- Mfr. No.: 76302
- Diameter (in): .302
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760763021

## 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. This guide provides essential safety instructions to ensure the safe use of this product. Please read this guide carefully before using the bushings to avoid any potential hazards and to ensure optimal performance.

## General Safety Guidelines

- Ensure the bushings are used only for their intended purpose.
- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling or using the bushings.
- Keep the bushings out of reach of children and pets.
- Regularly inspect the bushings for any signs of damage or wear before use.
- In case of any malfunction or damage, discontinue use immediately and consult a qualified technician.

## Specific Safety Precautions for Use

- Do not exceed the recommended sizing range of .185" to .368" when using these bushings.
- Avoid using the bushings with incompatible materials or in applications for which they were not designed.
- Ensure that the bushings are properly lubricated to minimize friction and wear during use.
- Do not modify or alter the bushings in any way, as this may compromise their safety and effectiveness.
- Follow all manufacturer guidelines and recommendations for the use of these bushings.

## Instructions for Installation and Usage

### 1. Preparation

- Ensure you have the correct bushing size for your application. The last three digits of the part number (#RD76XXX) indicate the bushing size.
- Gather all necessary tools and equipment before starting the installation.

### 2. Installation

- Clean the area where the bushing will be installed to remove any debris or contaminants.
- Carefully insert the bushing into the designated area, ensuring a snug fit.
- If applicable, use a suitable lubricant on the bushing to reduce friction.
- Secure the bushing in place according to the manufacturer's instructions.

### 3. Usage

- Once installed, operate your equipment according to the manufacturer's guidelines.
- Monitor the performance of the bushing during use. If you notice any irregularities, stop using the equipment immediately.
- Regularly check the bushing for signs of wear and replace if necessary.

## Disposal Instructions

- Dispose of the bushings in accordance with local regulations regarding metal waste.
- Do not dispose of the bushings in regular household waste.
- If the bushings are damaged or cannot be reused, contact your local waste management facility for

proper disposal methods.

## **Contact Information for Further Support**

For any safety inquiries, concerns, or to report unsafe products, please contact your local EUbased consumer safety authority. You can find more information about product recalls and safety alerts on the EU's Safety Gate platform.

Thank you for your attention to safety. Your careful use of the Redding Titanium Nitride Neck Bushings will help ensure a safe and effective experience.

# About Us

## Brownells UK

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