

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.291

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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/.291](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003503
- Mfr. No.: 76291
- Diameter (in): .291
- Delivery weight: 0.068kg
- Shipping height: 5mm
- Shipping width: 76mm
- Shipping length: 121mm
- UPC: 611760762918

## 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 manufactured by REDDING. These bushings are designed to enhance the performance of your equipment by providing increased surface hardness and reduced sizing friction. This guide contains essential safety information and instructions for the proper use and disposal of the product, ensuring that you can use it safely and effectively.

## General Safety Guidelines

- Ensure safe use of the TITANIUM NITRIDE NECK BUSHINGS by following all instructions provided in this guide.
- Be aware of potential hazards associated with the use of this product, including but not limited to:
  - Improper installation that could lead to equipment malfunction.
  - Use of incompatible equipment that may cause damage or injury.
- Regularly check for recall updates on the EU's Safety Gate platform to stay informed about any safety issues related to this product.
- Report any unsafe products or accidents 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.
- Inspect the bushings for any visible damage or defects before use. Do not use damaged bushings.
- Ensure that the bushings are compatible with your equipment. Refer to the specifications to choose the correct size.
- Follow the manufacturer's instructions for installation and usage carefully to avoid accidents.
- Keep the bushings out of reach of children and vulnerable individuals to prevent accidental injuries.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and equipment required for installation.
- Ensure that the work area is clean and free of obstructions.

### 2. Installation:

- Select the appropriate bushing size based on your requirements. The size can be identified by the last three digits of the part number (#RD76XXX).
- Align the bushing with the designated area of your equipment. Ensure that it fits securely.
- Gently press or tap the bushing into place, ensuring it is seated properly without excessive force.

### 3. Usage:

- Once installed, operate your equipment according to the manufacturer's guidelines.
- Monitor the performance of the bushings during use. If you notice any unusual noises or performance issues, stop using the equipment immediately and inspect the bushings.
- Regularly check the bushings for wear and tear, replacing them as necessary to maintain optimal performance.

## **Disposal Instructions**

- Dispose of the TITANIUM NITRIDE NECK BUSHINGS in accordance with local regulations and guidelines for hazardous materials.
- Do not dispose of the bushings in regular household waste. Instead, contact your local waste management facility for proper disposal methods.
- If the bushings are damaged or worn out, ensure they are stored securely until disposal to prevent accidents.

## **Contact Information for Further Support**

For any inquiries or concerns regarding the TITANIUM NITRIDE NECK BUSHINGS, please refer to the manufacturer's website or reach out to the designated support contact provided with your product packaging.

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

# About Us

## Brownells Austria

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