

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.285

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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/.285](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003463
- Mfr. No.: 76285
- Diameter (in): .285
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760762857

## 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 by providing increased surface hardness and reduced sizing friction. This guide provides essential safety instructions to ensure safe use and compliance with the EU General Product Safety Regulation (GPSR).

## General Safety Guidelines

- Always read and follow the manufacturer's instructions before use.
- Ensure that the bushings are compatible with your reloading equipment.
- Regularly inspect the bushings for any signs of wear or damage before use.
- Store the bushings in a dry, cool place away from direct sunlight and moisture.
- Keep the product out of reach of children and vulnerable individuals.
- Report any unsafe products or accidents to the relevant authorities.
- Check for recall updates on the EU's Safety Gate platform.

## Specific Safety Precautions for Use

### • Potential Hazards:

- Improper installation may lead to equipment malfunction.
- Using damaged or worn bushings can result in inaccurate reloading.

### • Avoiding Hazards:

- Always ensure the bushing is securely installed before operation.
- Do not use the bushings if they show signs of damage or wear.
- Follow all safety protocols associated with your reloading equipment.

### • Agespecific Warnings:

- This product is not intended for use by children.
- Ensure that all users are trained and knowledgeable about reloading safety.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure that your reloading equipment is turned off and unplugged before installation.
- Select the appropriate bushing size based on your needs (.185" to .368" in .001" increments).
- Carefully remove any existing bushings from the equipment.
- Insert the new Titanium Nitride Neck Bushing into the designated area.
- Secure the bushing according to the manufacturer's instructions, ensuring it is tightly fitted.

### 2. Usage:

- Once installed, perform a visual inspection to confirm that the bushing is properly in place.
- Follow the reloading equipment's operational guidelines when using the bushings.
- Monitor the performance during use; if you notice any irregularities, stop using the equipment

immediately and inspect the bushing.

## **Disposal Instructions**

- Dispose of any damaged or worn bushings in accordance with local regulations.
- Do not dispose of bushings in general waste if they are contaminated with hazardous materials.
- Check local recycling programs for metal recycling options.

## **Contact Information for Further Support**

For any questions or concerns regarding the safety and use of the Redding Titanium Nitride Neck Bushings, please refer to the manufacturer's contact details provided with your product.

# About Us

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