

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.281

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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/.281](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003445
- Mfr. No.: 76281
- Diameter (in): .281
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760762819

## 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 your reloading experience by providing increased surface hardness and reduced sizing friction. This guide provides essential safety information and instructions to ensure safe and effective usage of the product.

## General Safety Guidelines

- Always use the bushings as intended and follow the manufacturer's instructions.
- Keep the bushings out of reach of children and vulnerable individuals.
- Inspect the bushings for any signs of damage before use.
- Do not attempt to modify or repair the bushings.
- Report any unsafe conditions or incidents to the appropriate authorities.
- Regularly check for product recalls on the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- Ensure that your reloading equipment is compatible with the bushing size you are using.
- Always wear appropriate personal protective equipment (PPE), such as safety glasses, when using reloading equipment.
- Do not exceed the specified diameter range of .185" to .368" when selecting bushings.
- Avoid using damaged or worn bushings, as they may compromise safety and performance.
- Store bushings in a dry, cool place to prevent corrosion and degradation.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and equipment required for installation.
- Ensure that your reloading press is clean and free from debris.

### 2. Installation:

- Select the appropriate bushing size based on your reloading requirements.
- Insert the bushing into the designated area of your reloading press, ensuring a snug fit.
- Secure the bushing according to the manufacturer's instructions.

### 3. Usage:

- Follow the reloading procedure as specified in your reloading press manual.
- Monitor the performance of the bushings during use; stop immediately if you notice any irregularities.
- Clean the bushings after use to maintain their effectiveness and longevity.

## Disposal Instructions

- Dispose of any damaged or worn bushings in accordance with local regulations.
- Do not dispose of bushings in regular household waste; check for recycling options.
- If unsure about disposal methods, consult local waste management authorities.

## **Contact Information for Further Support**

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

Thank you for prioritizing safety and compliance while using our products. Enjoy your reloading experience!

# About Us

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