

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.274

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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/.274](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003443
- Mfr. No.: 76274
- Diameter (in): .274
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760762741

## 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 important safety information and instructions to ensure safe and effective use of this product in compliance with the EU General Product Safety Regulation (GPSR).

## General Safety Guidelines

- Ensure the product is used only for its intended purpose as specified in this guide.
- Always inspect the bushings for any signs of damage or wear before use.
- Store the bushings in a dry, cool place, away from direct sunlight and extreme temperatures.
- Keep the bushings out of reach of children and vulnerable individuals.
- Report any unsafe products or accidents to the appropriate authorities.
- Check for recall updates on the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- Always wear appropriate safety gear, including safety glasses and gloves, when handling or working with reloading equipment.
- Ensure that the reloading press is properly set up and functioning before using the bushings.
- Do not exceed the recommended sizing increments when using the bushings.
- Avoid using bushings that show signs of damage, such as cracks or significant wear.
- Follow all manufacturer instructions for the reloading process to prevent accidents.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials, including the reloading press and appropriate safety gear.
- Ensure that your workspace is clean and organized.

### 2. Installation:

- Select the appropriate bushing size based on the last three digits of the part number (#RD76XXX).
- Insert the bushing into the reloading die following the manufacturer's instructions.
- Secure the bushing in place to prevent movement during the reloading process.

### 3. Usage:

- Adjust the reloading press to the correct settings for the selected bushing size.
- Carefully feed the cartridge case into the reloading press.
- Operate the press smoothly and steadily to size the case without applying excessive force.
- Inspect the sized case for any irregularities before proceeding with further reloading steps.

### 4. PostUsage:

- Clean the bushings after use to remove any debris or residue.
- Store the bushings in their original packaging or a designated container to prevent damage.

## **Disposal Instructions**

- Dispose of any damaged or worn bushings in accordance with local regulations for metal waste.
- Do not dispose of bushings in regular household waste.
- Consider recycling options if available in your area.

## **Contact Information for Further Support**

For any questions or concerns regarding the use of Redding Titanium Nitride Neck Bushings, please refer to the product packaging or visit the manufacturer's official website for additional support and information.

Thank you for following these safety instructions. Your safety and satisfaction are our top priorities.

# About Us

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