

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.271

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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/.271](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003479
- Mfr. No.: 76271
- Diameter (in): .271
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760762710

## 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 and handling of this product. Please read this guide carefully before use to ensure your safety and the optimal performance of the bushings.

## General Safety Guidelines

- **Product Safety:** Ensure safe use of the bushings by following all instructions provided in this guide. These bushings are designed for specific applications and should not be used for any other purposes.
- **Enhanced Recalls:** Stay informed about any recalls or safety notices related to this product. Information will be provided through official channels.
- **Online Shopping Safety:** If purchased online, ensure that the platform complies with safety requirements as mandated by EU regulations.
- **Special Consumer Focus:** These bushings are not intended for use by children. Ensure they are stored out of reach of minors.
- **EU Contact Point:** For any safety inquiries regarding this product, please refer to the manufacturer's contact point.
- **Rapid Alerts:** Be aware of the EU Safety Gate system for updates regarding unsafe products.

## Specific Safety Precautions for Use

- **Potential Hazards:**
  - Improper installation may lead to equipment malfunction.
  - Use of incompatible components can cause damage or injury.
- **Avoiding Hazards:**
  - Always verify that the bushing size matches your equipment specifications.
  - Inspect the bushings for any visible damage before use.
  - Do not exceed the recommended sizing increments when using the bushings.
- **Age or Audience Specific Warnings:**
  - This product is not suitable for children. Keep out of reach.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure that the workspace is clean and free from obstructions.
- Gather all necessary tools and equipment for installation.

### 2. Installation:

- Select the appropriate bushing size based on the last three digits of the part number (#RD76XXX).
- Carefully remove the bushing from its packaging.
- Inspect the bushing for any defects or irregularities.
- Install the bushing according to your equipment's specifications. Ensure a snug fit to avoid movement during operation.

### 3. Usage:

- Use the bushings only within the specified diameter range of .185" to .368".

- Monitor the performance of the bushings during use. If you notice any unusual sounds or performance issues, stop using the equipment immediately and inspect the bushings.
- Clean the bushings regularly to maintain 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 programs or hazardous waste disposal options in your area.

## **Contact Information for Further Support**

For any questions or concerns regarding the use or safety of the Redding Titanium Nitride Neck Bushings, please refer to the manufacturer's contact information, which is available on the product packaging or the manufacturer's website.

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

# About Us

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