

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.269

[Reloading](#) > [Reloading Dies](#) > [Neck Size Bushings](#)

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/.269](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003501
- Mfr. No.: 76269
- Diameter (in): .269
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760762697

## 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 by REDDING. This guide provides essential safety instructions to ensure the safe and effective use of the product. Please read this document carefully before use.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Always follow the manufacturer's instructions for installation and usage.
- Inspect the product for any visible damage before use. Do not use damaged bushings.
- Keep the bushings out of reach of children and vulnerable individuals to prevent accidental injury.
- Report any unsafe products or incidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Wear appropriate safety gear, including gloves and eye protection, when handling the bushings.
- Avoid contact with sharp edges or points during installation.
- Ensure that the bushings are properly fitted to prevent any operational hazards.
- Do not exceed the specified size range (.185" to .368") when using the bushings.
- Be mindful of potential sizing friction; ensure proper lubrication as needed.

## Instructions for Installation and Usage

### 1. Preparation:

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

### 2. Installation:

- Select the appropriate bushing size based on your requirements (sizes available: .185" to .368" in .001" increments).
- Carefully insert the bushing into the designated area, ensuring a snug fit without excessive force.
- Check for proper alignment and secure the bushing as per the manufacturer's instructions.

### 3. Usage:

- Use the bushings in accordance with the intended application.
- Monitor the performance during use; if you notice any irregularities, stop using the product immediately.
- Clean the bushings regularly to maintain optimal performance 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.
- Consider recycling options where available to minimize environmental impact.

## Contact Information for Further Support

For any safety inquiries or product support, please refer to the contact information provided with your purchase.

This safety instruction guide is designed to help you use the TITANIUM NITRIDE NECK BUSHINGS safely and effectively. Always prioritize safety and adhere to the guidelines provided. Thank you for choosing our product.

# About Us

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