

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.244

[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/.244](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003527
- Mfr. No.: 76244
- Diameter (in): .244
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760762444

## Item details

Made in USA

# Table of Contents

- Startpage
- Safety Instruction Guide for TITANIUM NITRIDE NECK BUSHINGS
- About Us

# 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 and guidelines to ensure the safe and effective use of this product. Please read this manual carefully before installation and use.

## General Safety Guidelines

- Ensure the product is used only for its intended purpose.
- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling or installing the bushings.
- Keep the bushings out of reach of children and pets to prevent accidents.
- Regularly inspect the bushings for any signs of wear or damage before each use.
- If you notice any defects or irregularities, discontinue use immediately and consult a qualified professional.

## Specific Safety Precautions for Use

- Do not exceed the recommended sizing limits of .185" to .368".
- Ensure that the bushing is properly fitted to avoid misalignment during use.
- Avoid using excessive force when installing or adjusting the bushings.
- Be cautious of sharp edges on the bushings that may cause cuts or injuries.
- Store the bushings in a dry, cool place to prevent corrosion or degradation of the Titanium Nitride coating.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools for installation, including a suitable press or tool for fitting the bushings.
- Ensure the work area is clean and free of debris.

### 2. Installation:

- Select the appropriate bushing size based on the last three digits of the part number (#RD76XXX).
- Align the bushing with the intended component, ensuring a snug fit.
- Apply even pressure when installing the bushing to avoid damage.
- Once installed, doublecheck the alignment and fit before use.

### 3. Usage:

- Follow the manufacturer's recommendations for usage to maximize performance.
- Monitor the bushings during use for any unusual sounds or movements.
- After use, clean the bushings with a soft cloth to remove any debris or residue.

## 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 or hazardous waste disposal facilities.

## Contact Information for Further Support

For any questions or concerns regarding the TITANIUM NITRIDE NECK BUSHINGS, please refer to the manufacturer's contact details provided on the packaging or visit the official website.

## Conclusion

By following these safety guidelines and instructions, you can ensure a safe and effective experience with your TITANIUM NITRIDE NECK BUSHINGS. Always prioritize safety and consult professionals if you have any doubts about the installation or use of the product. Thank you for your attention to these important safety measures.

# About Us

## Brownells Austria

**Brownells - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories**

[www.brownells.at](http://www.brownells.at)