

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.314

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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/.314](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003413
- Mfr. No.: 76314
- Diameter (in): .314
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760763144

## 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 and guidelines to ensure the safe usage of this product. Please read this document carefully before using the bushings.

## General Safety Guidelines

- Ensure that the bushings are used in accordance with the manufacturer's specifications.
- Always inspect the bushings before use for any signs of damage or wear.
- Store the bushings in a dry and safe environment to prevent corrosion or damage.
- Keep the bushings out of reach of children and vulnerable individuals.
- Report any unsafe products or accidents to the relevant authorities.

## Specific Safety Precautions for Use

- **Potential Hazards:** Risk of injury due to improper handling. Risk of damage to the firearm or equipment if not used correctly.
- **Avoiding Hazards:** Always wear appropriate protective gear, such as safety glasses, when using the bushings. Do not exceed the recommended sizing increments during use. Ensure that the bushings are compatible with your specific firearm or equipment.
- **Audience Specific Warnings:** This product is intended for use by individuals who are knowledgeable about firearms and reloading processes. Keep this product away from children and ensure that it is used only by responsible adults.

## Instructions for Installation and Usage

### • Installation:

1. Ensure that the firearm is unloaded and safe to work on.
2. Select the appropriate bushing size based on your needs.
3. Carefully insert the bushing into the desired location, ensuring a snug fit.
4. Confirm that the bushing is securely in place before proceeding.

### • Usage:

1. Use the bushings only for the intended purpose as specified by the manufacturer.
2. Monitor the performance of the bushings during use. If you notice any irregularities, stop using them immediately and inspect for damage.
3. Follow all firearm safety protocols while using the bushings.

## Disposal Instructions

- Dispose of any damaged or worn bushings in accordance with local regulations.
- Do not dispose of bushings in regular household waste. Instead, contact local waste management authorities for proper disposal methods.

## **Contact Information for Further Support**

For further assistance or inquiries about the Redding Titanium Nitride Neck Bushings, please refer to the manufacturer's website or contact your local distributor.

By following these safety instructions, you can ensure a safe and effective experience with your Redding Titanium Nitride Neck Bushings. Thank you for your attention to safety!

# About Us

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