

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.306

[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/.306](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003469
- Mfr. No.: 76306
- Diameter (in): .306
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760763069

## Item details

Made in USA

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# Safety Instruction Guide for TITANIUM NITRIDE NECK BUSHINGS

## Introduction

Thank you for purchasing the TITANIUM NITRIDE NECK BUSHINGS from REDDING. This guide provides essential safety instructions and guidelines for the proper use and maintenance of the product. By following these instructions, you can ensure safe operation and maximize the lifespan of your bushings.

## General Safety Guidelines

- Ensure that you read and understand all safety instructions before using the product.
- Always inspect the bushings for any signs of wear or damage before each use.
- Use the bushings only for their intended purpose as specified in this guide.
- Keep the bushings out of reach of children and vulnerable individuals.
- Report any unsafe products or incidents to the appropriate authorities.
- Stay informed of any recall updates through the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- **Hazard Identification:**

- Risk of injury if bushings are used with incompatible equipment.
- Potential for damage if bushings are improperly installed.

- **Avoiding Hazards:**

- Always verify that the bushing size is appropriate for your application.
- Do not exceed the recommended sizing limits of the bushings.
- Use protective gear (e.g., gloves, goggles) when handling and installing the bushings.
- Ensure that all equipment is powered down and safe before installation.

## Instructions for Installation and Usage

- **Installation:**

1. Before installation, ensure that the work area is clean and free from debris.
2. Select the appropriate bushing size based on your needs (refer to the size range: .185" to .368").
3. Carefully align the bushing with the corresponding component to avoid misalignment.
4. Secure the bushing in place using the appropriate tools, ensuring a snug fit without overtightening.

- **Usage:**

1. Use the bushings only in the specified applications as indicated.
2. Monitor the bushings during operation for any signs of wear or failure.
3. If unusual noises or performance issues occur, stop using the equipment immediately and inspect 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.

- Contact your local waste management authority for guidance on proper disposal methods.

## Contact Information for Further Support

- For any questions or concerns regarding the use of the TITANIUM NITRIDE NECK BUSHINGS, please consult your retailer or manufacturer for assistance.

By adhering to these safety instructions, you can ensure a safe and effective experience with your TITANIUM NITRIDE NECK BUSHINGS. Thank you for prioritizing safety and compliance.

# About Us

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