

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.270

[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/.270](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003502
- Mfr. No.: 76270
- Diameter (in): .270
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760762703

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for TITANIUM NITRIDE NECK BUSHINGS REDDING TITANIUM NITRIDE BUSHING/.270](#)
- [About Us](#)

# Safety Instruction Guide for TITANIUM NITRIDE NECK BUSHINGS REDDING TITANIUM NITRIDE BUSHING/.270

## Introduction

Thank you for choosing the TITANIUM NITRIDE NECK BUSHINGS from REDDING. This guide provides essential safety instructions to ensure the safe use of the product. Please read this guide carefully before using the bushings to understand the necessary precautions and proper usage.

## General Safety Guidelines

- Ensure safe use of the product by following all instructions provided.
- Be aware of the potential risks associated with using neck bushings, including improper installation or handling.
- If you encounter any issues or have concerns about the product, please report them to the appropriate authorities.
- Stay informed about recall updates through the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling the bushings.
- Inspect the bushings before use for any signs of damage or wear. Do not use if damaged.
- Ensure that the bushings are compatible with your specific application before installation.
- Avoid using excessive force during installation to prevent damage to the bushings or the equipment.
- Keep the bushings out of reach of children and vulnerable individuals to prevent accidental injury.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and equipment before beginning installation.
- Ensure that your working area is clean and free of obstructions.

### 2. Installation:

- Select the appropriate bushing size based on your needs. The size is indicated by the last three digits of the part number (#RD76XXX).
- Carefully insert the bushing into the designated area of your equipment. Ensure a snug fit without forcing it.
- Check alignment and ensure that the bushing is properly seated.

### 3. Usage:

- Follow the manufacturer's guidelines for operating your equipment with the installed bushings.
- Monitor the performance of the bushings during use. If you notice any irregularities, stop operation immediately and inspect the bushings.

### 4. Maintenance:

- Regularly clean the bushings to remove debris and prevent wear.

- Store the bushings in a dry, safe place when not in use to protect them from environmental damage.

## **Disposal Instructions**

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

## **Contact Information for Further Support**

For any questions or concerns regarding the product, please reach out to the designated contact point provided with your purchase.

Thank you for your attention to these safety guidelines. Your safety is our priority.

# About Us

## Brownells UK

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