

# TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.305

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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/.305](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003465
- Mfr. No.: 76305
- Diameter (in): .305
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760763052

## 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 information to ensure the safe and effective use of the product. Please read and follow these instructions carefully to avoid potential hazards and ensure optimal performance.

## General Safety Guidelines

- Product Safety:** This product is designed for safe use in accordance with the EU General Product Safety Regulation (GPSR). Ensure you understand the safety features and potential risks associated with the use of this product.
- Enhanced Recalls:** In the event of a product recall, you will be notified through standardized recall notices. Please keep an eye on updates to ensure your safety.
- Online Shopping Safety:** When purchasing online, ensure that the platform meets safety requirements similar to those of physical stores.
- Vulnerable Groups:** Extra precautions should be taken when the product is used by children or individuals with reduced capabilities.
- EU Contact Point:** For any safety inquiries, please refer to the EU-based contact provided with your product.
- Rapid Alerts:** Stay informed about product safety and recalls through the EU's Safety Gate platform.

## Specific Safety Precautions for Use

### • Hazard Identification:

- The bushings may pose risks such as improper installation leading to equipment malfunction.
- Ensure that the bushings are compatible with your equipment to avoid damage.

### • Avoiding Hazards:

- Always inspect the bushings for any signs of damage before use.
- Do not use the bushings if they show signs of wear, cracks, or other damage.
- Ensure that the bushings are properly sized for your application to prevent sizing friction and equipment failure.

### • Age Specific Warnings:

- This product is intended for adult use only. Keep out of reach of children to prevent accidental injury.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure that you have the correct size bushing for your application, as indicated by the last three digits of the part number (e.g., #RD76XXX).
- Clean the area where the bushing will be installed to remove any debris or contaminants.
- Carefully insert the bushing into the designated area, ensuring it is seated properly.

### 2. Usage:

- Once installed, regularly check the bushing for signs of wear or damage during use.
- Maintain proper lubrication as recommended for your equipment to reduce sizing friction.
- Operate your equipment within the specified parameters to prevent excessive wear on the bushings.

### **3. Maintenance:**

- Periodically inspect the bushings for proper fit and function.
- Replace any bushings that show signs of damage or excessive wear.

## **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 designated recycling points or hazardous waste disposal facilities in your area.

## **Contact Information for Further Support**

For any questions or concerns regarding the use of the TITANIUM NITRIDE NECK BUSHINGS, please refer to the contact information provided with your product.

# About Us

## Brownells UK

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