

TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.290

[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/.290](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003484
- Mfr. No.: 76290
- Diameter (in): .290
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760762901

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 usage information to ensure your safety and the effective use of the product. Please read this guide carefully before use.

General Safety Guidelines

- Ensure that the product is used only for its intended purpose as specified in the product description.
- Always inspect the bushings for any signs of damage or wear before each use.
- Keep the bushings out of reach of children and vulnerable individuals.
- Report any unsafe products or incidents to the relevant authorities.
- Check for recall updates on the EU's Safety Gate platform to stay informed about product safety.

Specific Safety Precautions for Use

- Use appropriate personal protective equipment (PPE), such as safety glasses and gloves, when handling and installing the bushings.
- Ensure that the working area is clean and free from any hazards that could cause accidents.
- Do not exceed the specified diameter range of .185" to .368" when selecting bushings.
- Avoid applying excessive force during installation to prevent damage to the bushings or associated equipment.
- Store the bushings in a dry, cool place to maintain their integrity.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools and equipment before starting the installation process.
- Ensure that the working area is welllit and organized.

2. Installation:

- Select the appropriate bushing size based on your needs, indicated by the last three digits of the part number (#RD76XXX).
- Carefully insert the bushing into the designated area, ensuring it fits snugly.
- Use a proper installation tool to secure the bushing without applying excessive force.

3. Usage:

- Once installed, regularly check the bushings for proper function and wear.
- If you notice any irregularities, such as excessive friction or wear, discontinue use immediately and inspect the bushings.

4. Maintenance:

- Clean the bushings regularly to remove any debris or buildup that may affect performance.
- Inspect the bushings periodically for signs of wear or damage and replace them as necessary.

Disposal Instructions

- Dispose of any damaged or worn bushings in accordance with local regulations.
- Do not dispose of bushings in regular household waste. Instead, check for local recycling programs that accept metal products.
- Ensure that any packaging materials are disposed of responsibly, following local recycling guidelines.

Contact Information for Further Support

For any questions or concerns regarding the use of Titanium Nitride Neck Bushings, please refer to the manufacturer's contact details provided on the product packaging or visit the manufacturer's website for more information.

Thank you for your attention to these safety instructions. Your safety and satisfaction are our top priorities.

About Us

Brownells UK

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

Unit 1, Laughing Dog Industrial Estate
London Road
Rugby
Warwickshire
CV23 9LP

www.brownells.co.uk