

TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.315

[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/.315](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003301
- Mfr. No.: 76315
- Diameter (in): .315
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760763151

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 to ensure the safe use of this product. Please read this document carefully before using the bushings.

General Safety Guidelines

- Ensure that all safety instructions are followed to prevent accidents and injuries.
- Use the product only for its intended purpose as specified in this guide.
- Keep the bushings out of reach of children and vulnerable individuals.
- Regularly inspect the bushings for any signs of wear or damage before each use.
- If you notice any defects or irregularities, discontinue use immediately and consult a professional.

Specific Safety Precautions for Use

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling the bushings.
- Do not exceed the specified size range of .185" to .368" when using the bushings.
- Avoid using the bushings with incompatible materials or under conditions that exceed their rated capacities.
- Ensure that the bushings are securely installed to prevent them from coming loose during operation.
- Do not attempt to modify or alter the bushings in any way, as this may compromise their integrity and safety.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools and equipment before starting the installation process.
- Ensure that the work area is clean and free of any hazards.

2. Installation:

- Select the appropriate bushing size based on the last three digits of the part number (#RD76XXX).
- Carefully insert the bushing into the designated area, ensuring a snug fit.
- Verify that the bushing is properly aligned and securely in place.

3. Usage:

- Follow the manufacturer's guidelines for the specific application of the bushings.
- Monitor the performance of the bushings during use, watching for any signs of wear or malfunction.
- If any issues arise, stop using the bushings immediately and assess the situation.

Disposal Instructions

- Dispose of the bushings in accordance with local regulations regarding metal waste.
- Do not dispose of the bushings in regular household waste.
- Consider recycling options where available to minimize environmental impact.

Contact Information for Further Support

For any questions or concerns regarding the safety of the TITANIUM NITRIDE NECK BUSHINGS, please reach out to a qualified professional or refer to the manufacturer's guidelines.

By following these safety instructions, you can ensure a safe and effective experience with the TITANIUM NITRIDE NECK BUSHINGS. Thank you for your attention to these important guidelines.

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