

TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.316

[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/.316](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003293
- Mfr. No.: 76316
- Diameter (in): .316
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760763168

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 Redding Titanium Nitride Neck Bushings. This guide provides essential safety instructions and guidelines to ensure the safe use of this product. Please read this manual thoroughly before using the bushings to prevent any accidents and ensure optimal performance.

General Safety Guidelines

- Ensure the bushings are used in accordance with the manufacturer's specifications.
- Regularly inspect the bushings for wear or damage before each use.
- Store the bushings in a dry, cool place to prevent corrosion or damage.
- Keep the bushings out of reach of children and pets to avoid accidental injury.
- Always wear appropriate personal protective equipment (PPE) when handling and using the bushings, such as safety glasses and gloves.
- Report any unsafe conditions or accidents to the relevant authorities immediately.

Specific Safety Precautions for Use

- Only use the bushings for their intended purpose; do not use them for any other applications.
- Ensure that the bushings are compatible with your equipment before installation.
- Avoid using damaged or worn bushings, as they may pose safety risks.
- Do not exceed the recommended sizing limits of .185" to .368" during use.
- Be cautious of sizing friction; ensure proper lubrication is used to reduce wear and tear.
- If you experience any unusual noises or resistance during use, stop immediately and inspect the bushings.

Instructions for Installation and Usage

1. Preparation

- Gather all necessary tools and equipment before beginning installation.
- Ensure that the work area is clean and welllit.

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 of your equipment, ensuring a snug fit.
- Secure the bushing according to the manufacturer's guidelines to prevent movement during operation.

3. Usage

- Monitor the performance of the bushings during operation, checking for any signs of wear or damage.
- Regularly clean the bushings to maintain their effectiveness and prolong their lifespan.
- If you notice any issues, such as excessive friction or noise, discontinue use 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; check for recycling options in your area.
- Ensure that bushings are disposed of in a way that prevents harm to the environment.

Contact Information for Further Support

For any questions or concerns regarding the use and safety of the Redding Titanium Nitride Neck Bushings, please refer to the manufacturer's website or contact their support team directly.

Thank you for your attention to these safety guidelines. 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