

TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.293

[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/.293](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003513
- Mfr. No.: 76293
- Diameter (in): .293
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760762932

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 to ensure the safe and effective use of the product. Please read this guide carefully to understand the necessary precautions and procedures.

General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Always inspect the bushings for any visible damage before use.
- Keep the product out of reach of children and vulnerable individuals.
- Follow all local laws and regulations regarding the use of this product.
- Report any accidents or unsafe conditions to the relevant authorities.

Specific Safety Precautions for Use

- **Potential Hazards:**
 - Risk of injury if the bushings are damaged or improperly installed.
 - Sizing friction may lead to overheating if not used correctly.
- **Avoiding Hazards:**
 - Always use the bushings within the specified diameter range (.185" to .368").
 - Ensure that the bushings are properly aligned during installation to prevent misfires or damage.
 - Do not exceed the recommended sizing increments of .001".
- **AudienceSpecific Warnings:**
 - This product is not suitable for children. Keep it stored safely away from their reach.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools before starting the installation process.
- Ensure that the working area is clean and free from obstructions.

2. Installation:

- Select the appropriate bushing size based on your requirements (indicated by the last three digits of the part number #RD76XXX).
- Carefully insert the bushing into the designated area, ensuring it fits snugly.
- Check for proper alignment and secure the bushing as per your equipment's specifications.

3. Usage:

- Use the bushings only for neck sizing operations as intended.
- Monitor the operation closely for any signs of overheating or unusual wear.
- If any issues arise during use, stop immediately and inspect the product.

Disposal Instructions

- Dispose of the product in accordance with local regulations regarding metal waste.
- Do not dispose of the product in general household waste.

- Contact your local waste management facility for proper disposal methods.

Contact Information for Further Support

For any inquiries or concerns regarding the use of the Redding Titanium Nitride Neck Bushings, please reach out to your local dealer or authorized distributor. They will provide the necessary assistance and support.

By following these guidelines, you will ensure a safe and effective experience with your Redding Titanium Nitride Neck Bushings. Thank you for your attention to safety.

About Us

Brownells Austria

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

www.brownells.at