

TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.247

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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/.247](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003508
- Mfr. No.: 76247
- Diameter (in): .247
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760762475

Item details

Made in USA

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Safety Instruction Guide for TITANIUM NITRIDE NECK BUSHINGS

Introduction

Thank you for choosing the Redding Titanium Nitride Neck Bushings. This guide provides essential safety information to ensure proper use and handling of the product. Please read this manual carefully before use to maximize safety and performance.

General Safety Guidelines

- Ensure that the product is used only for its intended purpose as outlined in this guide.
- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling or installing the bushings.
- Keep the bushings away from children and pets to prevent accidental injury or misuse.
- Regularly inspect the bushings for any signs of wear or damage. Do not use damaged bushings.
- Follow all local regulations regarding the use and disposal of metal components.

Specific Safety Precautions for Use

- Do not exceed the recommended sizing specifications. The bushings are available in sizes from .185" to .368" in .001" increments.
- Be cautious of sharp edges when handling the bushings to avoid cuts or injuries.
- Ensure that the bushings are properly seated in the application to prevent failure during use.
- Avoid using the bushings in environments that exceed their temperature or pressure ratings.
- If you experience any unusual sounds or performance issues while using the bushings, cease operation immediately and inspect for potential problems.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools for installation, including a torque wrench and any specific tools recommended by the manufacturer.
- Ensure that the work area is clean and free from obstructions.

2. Installation:

- Carefully remove the bushings from their packaging.
- Inspect each bushing for any visible defects or damage before installation.
- Align the bushing with the corresponding component, ensuring it fits snugly without excessive force.
- Secure the bushing in place according to the manufacturer's specifications, using the appropriate torque settings.

3. Usage:

- Monitor the performance of the bushings during use. Listen for any unusual noises or observe any irregularities in operation.
- Regularly check the fit and performance of the bushings, especially after extended use or in demanding conditions.

4. PostUsage:

- After use, clean the bushings to remove any debris or contaminants.
- Store the bushings in a dry, cool place to prevent corrosion or damage.

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 available in your area to minimize environmental impact.

Contact Information for Further Support

For any questions or concerns regarding safety, usage, or maintenance of the Redding Titanium Nitride Neck Bushings, please refer to the manufacturer's contact information provided on the packaging or product documentation.

Conclusion

By following these safety guidelines and instructions, you can ensure the safe and effective use of the Redding Titanium Nitride Neck Bushings. Always prioritize safety and compliance with local regulations when using this product. Thank you for your attention to these important safety measures.

About Us

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