

TITANIUM NITRIDE NECK BUSHINGS - REDDING TITANIUM NITRIDE BUSHING/.301

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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/.301](#)
- Manufacturer: [REDDING](#)
- Product no.: 749003411
- Mfr. No.: 76301
- Diameter (in): .301
- Delivery weight: 0.045kg
- Shipping height: 3mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 611760763014

Item details

Made in USA

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Safety Instruction Guide for TITANIUM NITRIDE NECK BUSHINGS

Introduction

Thank you for choosing the TITANIUM NITRIDE NECK BUSHINGS from REDDING. This guide provides important safety information and instructions to ensure the safe and effective use of the product. Please read through this document carefully before installation and use.

General Safety Guidelines

- Always ensure that the bushings are compatible with your equipment.
- Inspect the bushings for any signs of damage or wear before use.
- Store bushings in a cool, dry place away from direct sunlight and moisture.
- Keep the bushings out of reach of children and pets.
- Report any unsafe products or accidents to the relevant authorities.
- Stay updated on recall information via the EU's Safety Gate platform.

Specific Safety Precautions for Use

- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling bushings.
- Avoid using bushings that show signs of corrosion or damage.
- Ensure that the bushing is properly installed before operating any machinery.
- Do not exceed the specified sizing limits to prevent equipment failure or injury.
- If you experience any unusual sounds or malfunctions during use, stop immediately and inspect the equipment.

Instructions for Installation and Usage

1. Preparation:

- Ensure you have the correct bushing size as indicated by the last three digits of the part number (#RD76XXX).
- Gather necessary tools for installation, including wrenches and screwdrivers.

2. Installation:

- Turn off and disconnect any power source from the equipment.
- Remove the old bushing if applicable.
- Clean the bushing area to remove any debris or old lubricant.
- Carefully insert the new titanium nitride neck bushing into the designated slot.
- Ensure the bushing is seated properly and securely.

3. Usage:

- Reconnect the power source and perform a test run at low speed.
- Monitor for any abnormal sounds or vibrations.
- Gradually increase the operational speed while observing the equipment's performance.
- If any issues arise, stop the equipment immediately and check the installation.

Disposal Instructions

- Dispose of any damaged or unusable bushings in accordance with local regulations.
- Do not dispose of bushings in regular household waste.
- Consider recycling options where available.

Contact Information for Further Support

For any questions or concerns regarding the TITANIUM NITRIDE NECK BUSHINGS, please reach out to your local retailer or manufacturer. Ensure you have the product details on hand for efficient assistance.

Thank you for your attention to these safety guidelines. Proper handling and use of the TITANIUM NITRIDE NECK BUSHINGS will contribute to a safe and efficient working environment.

About Us

Brownells UK

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

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