

# TIN COATED EXPANDER MANDRELS - SINCLAIR INTERNATIONAL

## TIN COATED EXPANDER MANDREL, 6MM (0.242")

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The Sinclair TiN Expander Mandrels are a great option for those who want increased resistance to abrasion over our Stainless Steel Mandrels, but don't want to feel the need to upgrade to our Carbide Mandrels. The Titanium Nitride coating process adds increased lubricity and abrasion resistance over the standard steel mandrels. Expander mandrels are made to 0.001" under bullet diameter. Originally designed to be used to expand the necks of brass prior to neck turning, these Mandrels can be used to set neck tension.



### Attributes

- Name: [SINCLAIR INTERNATIONAL TIN COATED EXPANDER MANDREL, 6MM \(0.242"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749019003
- Mfr. No.:
- Caliber: 6mm
- Diameter (in): 0.242
- Delivery weight: 0.023kg
- Shipping height: 13mm
- Shipping width: 13mm
- Shipping length: 64mm

### Item details

Made in USA

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# Safety Instruction Guide for TIN COATED EXPANDER MANDRELS

## Introduction

Thank you for choosing the TIN COATED EXPANDER MANDRELS from Sinclair International. This guide provides essential safety information to ensure the safe use of this product. Please read this document carefully before using the expander mandrels.

## General Safety Guidelines

- Always follow the manufacturer's instructions to ensure safe use.
- Keep the product out of reach of children and vulnerable individuals.
- Regularly inspect the mandrels for signs of wear or damage before use.
- Report any unsafe products or accidents to the appropriate authorities.
- Stay informed about recall updates on the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- **Personal Protective Equipment (PPE):** Always wear safety glasses and gloves when handling and using the expander mandrels.
- **Work Area:** Ensure your work area is clean, welllit, and free of distractions.
- **Tool Compatibility:** Verify that the expander mandrels are compatible with your reloading equipment before use.
- **Avoid Contact:** Do not touch the mandrels with bare hands when they are in use to avoid injury.
- **Proper Handling:** Handle the mandrels with care to prevent bending or breaking.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure that your work area is clean and organized.
- Gather all necessary tools and equipment.

### 2. Installation:

- Insert the expander mandrel into the appropriate tool as per the manufacturer's instructions.
- Ensure it is securely fastened to prevent movement during use.

### 3. Usage:

- Adjust the mandrel to the desired depth for expanding the necks of brass.
- Operate the tool slowly and steadily to achieve the best results.
- Monitor the mandrel for any signs of wear or damage during use.

### 4. PostUse Care:

- Clean the mandrels after use to remove any debris or residue.
- Store the mandrels in a safe, dry place away from direct sunlight.

## Disposal Instructions

- Dispose of any damaged or wornout mandrels in accordance with local regulations.

- Do not dispose of the product in regular household waste. Check for local recycling options.

## **Contact Information for Further Support**

For any inquiries regarding safety or product information, please refer to the manufacturer's contact details provided in the product packaging or visit the manufacturer's website.

By following these guidelines, you can ensure the safe and effective use of the TIN COATED EXPANDER MANDRELS. Thank you for your attention to safety!

# About Us

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