

# **TIN COATED EXPANDER MANDRELS - SINCLAIR INTERNATIONAL**

## **TIN COATED EXPANDER MANDREL, 22 CALIBER (0.223")**

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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, 22 CALIBER \(0.223"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749019002
- Mfr. No.:
- Caliber: 22 Caliber
- Diameter (in): 0.223
- 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 instructions to ensure the safe use and handling of the product. Please read this guide carefully before using the product.

## General Safety Guidelines

- Always use the product in accordance with the instructions provided.
- Keep the product out of reach of children and vulnerable individuals.
- Inspect the product before each use to ensure it is in good condition.
- Report any unsafe conditions or accidents to the appropriate authorities.
- Stay informed about recall updates on the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- Hazard Identification:** The product contains small parts that could pose a choking hazard if ingested. Improper use may lead to injury or damage to the product.
- Avoiding Hazards:** Do not use the mandrels for purposes other than intended. Ensure that the mandrels are correctly sized for the bullets being used. Use appropriate protective equipment (e.g., safety glasses) when handling the product.
- Agespecific Warnings:** This product is intended for adult use only. Keep it away from children.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure you have the correct caliber and diameter for your application (22 Caliber, 0.223 inches).
- Gather all necessary tools and equipment before starting.

### 2. Installation:

- Secure the mandrel in the appropriate reloading press.
- Ensure that the mandrel is firmly in place and does not wobble.

### 3. Usage:

- Insert the brass casing into the reloading press.
- Apply gentle pressure to expand the neck of the casing using the mandrel.
- Do not force the mandrel beyond its intended use; excessive pressure may damage the mandrel or the casing.
- After use, inspect the mandrel for any signs of wear or damage.

## Disposal Instructions

- Dispose of the product in accordance with local regulations.
- Do not dispose of the product in household waste.
- If the product is damaged or no longer usable, consult local disposal guidelines for hazardous materials.

## **Contact Information for Further Support**

For any safety inquiries or further assistance regarding the TIN COATED EXPANDER MANDRELS, please refer to the contact information provided with your product packaging or visit the manufacturer's website.

Thank you for following these safety instructions. Your safety is our priority.

# About Us

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