

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

## **TIN COATED EXPANDER MANDREL, 8MM (0.322")**

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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, 8MM \(0.322"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749019009
- Mfr. No.:
- Caliber: 8mm
- Diameter (in): 0.322
- Delivery weight: 0.023kg
- Shipping height: 13mm
- Shipping width: 13mm
- Shipping length: 51mm

### **Item details**

Made in USA

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# Safety Instruction Guide for TIN COATED EXPANDER MANDRELS

## Introduction

Thank you for choosing the Sinclair International Tin Coated Expander Mandrel. This guide provides essential safety instructions and guidelines to ensure the safe and effective use of the product. Please read this document carefully before using the expander mandrel.

## General Safety Guidelines

- Ensure that the product is used in accordance with the manufacturer's instructions.
- Always inspect the mandrel for damage before use.
- Keep the mandrel out of reach of children and vulnerable individuals.
- Use personal protective equipment (PPE) such as safety glasses and gloves when handling the mandrel.
- Report any unsafe conditions or accidents to the appropriate authorities.

## Specific Safety Precautions for Use

### • Hazard Identification:

- Risk of injury if the mandrel is damaged or improperly handled.
- Abrasive surfaces may cause cuts or scratches.

### • Avoiding Hazards:

- Do not use the mandrel if it shows signs of wear or damage.
- Always handle the mandrel with care to avoid dropping it.
- Ensure that your work area is clean and free from obstructions.
- Do not exceed the specified bullet diameter when using the mandrel.

### • Age and Audience Specific Warnings:

- This product is intended for adult use only. Keep out of reach of children.
- Ensure that individuals using the product have adequate training and knowledge of its use.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and safety equipment before beginning.
- Ensure that the workspace is well lit and organized.

### 2. Installation:

- Insert the expander mandrel into the appropriate tool or machine as per the manufacturer's guidelines.
- Ensure that the mandrel is securely fastened and correctly aligned.

### 3. Usage:

- Follow the specific instructions for expanding the necks of brass or setting neck tension.
- Always monitor the mandrel during use to ensure it is functioning correctly.

- Do not force the mandrel beyond its designed capacity.

#### **4. PostUsage Care:**

- After use, clean the mandrel to remove any debris or residue.
- Store the mandrel in a safe and dry place, away from children and pets.

## **Disposal Instructions**

- Dispose of the mandrel in accordance with local regulations.
- Do not dispose of the mandrel in regular household waste if it is damaged or contains hazardous materials.
- Consider recycling options where available.

## **Contact Information for Further Support**

For any questions or concerns regarding the use of the TIN COATED EXPANDER MANDRELS, please reach out to the manufacturer's customer support. Ensure you have the product details ready for reference.

By following these safety guidelines and instructions, you can ensure a safe and effective experience with your Sinclair International Tin Coated Expander Mandrels. Thank you for your attention to safety.

# About Us

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