

# TIN COATED EXPANDER MANDRELS - SINCLAIR INTERNATIONAL

## TIN COATED EXPANDER MANDREL, 338 CALIBER (0.337")

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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, 338 CALIBER \(0.337"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749019010
- Mfr. No.:
- Caliber: 338 Caliber
- Diameter (in): 0.337
- 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 TIN COATED EXPANDER MANDRELS by Sinclair International. This guide provides essential safety instructions and usage information to ensure the safe handling and operation of this product. Please read this guide carefully before use to ensure your safety and the safety of others.

## General Safety Guidelines

- Always inspect the expander mandrels before use for any signs of damage or wear.
- Use the product only for its intended purpose as described in this guide.
- Keep the product out of reach of children and unauthorized users.
- Store the mandrels in a dry, safe place to prevent damage.
- Ensure that you are wearing appropriate personal protective equipment (PPE) such as safety glasses and gloves when using the mandrels.
- Be aware of your surroundings and ensure that you are in a safe environment when using the product.

## Specific Safety Precautions for Use

### • Hazard Identification:

- The expander mandrels may pose risks of injury if not used properly.
- Sharp edges may cause cuts or punctures.
- Improper handling can lead to accidents.

### • Avoiding Hazards:

- Always handle the mandrels with care to avoid cuts.
- Do not apply excessive force when using the mandrels.
- Ensure that the mandrels are properly secured in place before use.
- Do not use the mandrels if you notice any physical damage.

### • Age Restrictions:

- This product is not intended for use by children. Ensure that it is used only by individuals who are familiar with its operation and safety measures.

## Instructions for Installation and Usage

### 1. Preparation:

- Before using the expander mandrels, ensure that you have all necessary tools and equipment ready.
- Clean the area where you will be working to avoid any accidents.

### 2. Installation:

- Select the appropriate mandrel size based on the caliber of your bullet.
- Insert the mandrel into the appropriate tool or device according to the manufacturer's instructions.
- Ensure that the mandrel is securely fastened to prevent it from coming loose during use.

### **3. Usage:**

- Position the brass casing that requires neck expansion.
- Gently apply pressure to expand the neck of the casing without excessive force.
- Monitor the process closely to ensure that the mandrel is functioning correctly and safely.

### **4. PostUse:**

- After use, clean the mandrels to remove any debris or residue.
- Store the mandrels in their protective case or designated storage area.

## **Disposal Instructions**

- Dispose of any damaged or worn mandrels in accordance with local regulations for metal disposal.
- Do not dispose of the mandrels in regular household waste.
- Consider recycling options where available.

## **Contact Information for Further Support**

For any safety inquiries or further support regarding the TIN COATED EXPANDER MANDRELS, please refer to the contact information provided on the packaging or product documentation.

Thank you for your attention to these safety guidelines. Your safety is our priority, and by following these instructions, you can help ensure a safe and effective experience with your TIN COATED EXPANDER MANDRELS.

# About Us

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