

TIN COATED EXPANDER MANDRELS - SINCLAIR INTERNATIONAL

TIN COATED EXPANDER MANDREL, 30 CALIBER (0.307")

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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, 30 CALIBER \(0.307"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749019008
- Mfr. No.:
- Caliber: 30 Caliber
- Diameter (in): 0.307
- 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 Sinclair International TiN Coated Expander Mandrels. This guide provides important safety information to ensure the safe use and maintenance of the product. Please read this guide carefully before using the mandrels to ensure a safe and effective experience.

General Safety Guidelines

- Ensure the product is used only for its intended purpose.
- Inspect the mandrels for any damage before each use.
- Store the mandrels in a safe, dry place away from children and pets.
- Always wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, when using the mandrels.
- Do not exceed the recommended specifications for use, including caliber and diameter.
- Report any unsafe conditions or incidents to the relevant authorities.

Specific Safety Precautions for Use

- Use the mandrels only with compatible brass cases.
- Avoid using excessive force when expanding necks to prevent damage to the mandrels and the brass.
- Do not use the mandrels if they show signs of wear or damage.
- Keep hands and fingers clear of the mandrel's working area during use.
- Ensure that the workspace is clean and free from any obstructions that may cause accidents.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools and materials, including the TiN Coated Expander Mandrel, brass cases, and any required equipment for neck turning.

2. Installation:

- Insert the mandrel into the appropriate tool or press according to the manufacturer's instructions.
- Ensure that the mandrel is securely fastened and properly aligned.

3. Usage:

- Place the brass case onto the mandrel.
- Gently apply pressure to expand the neck of the brass case.
- Monitor the process to ensure that no excessive force is applied.
- Once the desired neck tension is achieved, carefully remove the brass case from the mandrel.

4. PostUse:

- Clean the mandrel with a soft cloth to remove any debris or residue.
- Store the mandrel in its protective case or designated storage area.

Disposal Instructions

- Dispose of any damaged or worn mandrels in accordance with local regulations.
- Do not throw mandrels in regular household waste. Check for recycling options in your area.

Contact Information for Further Support

For any questions or concerns regarding the TIN COATED EXPANDER MANDRELS, please refer to the manufacturer's contact information included in the product packaging or visit the manufacturer's website for more details.

By following the guidelines and instructions outlined in this document, 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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Unit 1, Laughing Dog Industrial Estate
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