

# STAINLESS STEEL EXPANDER MANDRELS - SINCLAIR

## INTERNATIONAL STAINLESS STEEL EXPANDER MANDREL, 30 CALIBER (.307")

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Our neck turning tool mandrels are made from high grade stainless steel on Precision turning centers. The shape, finish, and size are the result of years of use and experimentation by many hand loaders. All of our mandrels fit both our NT-3000 and NT-1000 neck turning tools and most of our older model neck turning tools. Our neck turning tool mandrels measure approximately about .002"" less than the bullet diameter for the caliber. Our expander mandrels are made .001"" larger than the turning mandrels. Using an expander mandrel prior to neck turning sizes the case to fit the neck turning mandrels perfectly. This correct fit makes the turning process more precise and much easier. Any of the mandrels can be used to ""neck"" cases up to the next caliber when used with the NT-EXP (Expander Body).



### Attributes

- Name: [SINCLAIR INTERNATIONAL STAINLESS STEEL EXPANDER MANDREL, 30 CALIBER \(.307"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749001183
- Mfr. No.: E30
- Caliber: 30 Caliber
- Diameter (in): 0.307
- Delivery weight: 0.032kg
- Shipping height: 10mm
- Shipping width: 10mm
- Shipping length: 61mm

### Item details

Made in USA

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# Stainless Steel Expander Mandrels Safety Instructions

## Introduction

Thank you for choosing the Stainless Steel Expander Mandrels from Sinclair International. This guide provides essential safety instructions to ensure the safe and effective use of the product. Please read this document carefully to understand the proper handling, usage, and disposal of the mandrels.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose as described in this manual.
- Always inspect the mandrels for any signs of damage or wear before use.
- Keep the mandrels out of reach of children and vulnerable individuals.
- Use appropriate personal protective equipment (PPE), such as safety glasses and gloves, when handling the mandrels.
- Report any unsafe conditions or incidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Only use the mandrels with compatible neck turning tools (NT3000, NT1000, and older models).
- Ensure that the mandrel size matches the caliber of the cases being processed.
- Avoid applying excessive force when using the mandrels to prevent damage to both the mandrel and the cases.
- Do not use damaged mandrels. Replace them immediately if any defects are found.
- Follow all manufacturer instructions for the neck turning process to ensure safe operation.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials, including the neck turning tool, cases, and expander mandrels.
- Ensure that your workspace is clean and free from unnecessary clutter.

### 2. Installation:

- Insert the expander mandrel into the neck turning tool according to the manufacturer's instructions.
- Ensure a secure fit to prevent the mandrel from loosening during operation.

### 3. Using the Mandrel:

- Before turning the neck, use the expander mandrel to size the case neck.
- Apply a steady and controlled motion when turning the neck to achieve a precise fit.
- Check the fit of the case with the mandrel frequently to ensure accuracy.

### 4. PostUse Care:

- Clean the mandrels after each use to remove any residue or debris.
- Store the mandrels in a safe, dry place to prevent rust and damage.

## Disposal Instructions

- Dispose of any damaged or worn mandrels in accordance with local regulations for metal recycling.
- Do not dispose of mandrels in regular household waste.
- If you are unsure about disposal methods, consult your local waste management authority.

## Contact Information for Further Support

For any inquiries regarding the safety and use of the Stainless Steel Expander Mandrels, please consult the manufacturer's website or reach out to the designated contact point in your region.

By following these safety instructions, you can ensure a safe and effective experience with your Stainless Steel Expander Mandrels. Thank you for your attention to safety!

# About Us

## Brownells UK

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