

# STAINLESS STEEL EXPANDER MANDRELS - SINCLAIR

## INTERNATIONAL STAINLESS STEEL EXPANDER MANDREL, 7MM (.283")

[Reloading](#) > [Case Preparation](#) > [Neck Turning](#) > [Turning & Expander Mandrels](#)

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, 7MM \(.283"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749001176
- Mfr. No.: E28
- Caliber: 7mm,284 Caliber
- Diameter (in): 0.283
- Delivery weight: 0.023kg
- Shipping height: 10mm
- Shipping width: 10mm
- Shipping length: 64mm

### Item details

Made in USA

# Table of Contents

- Startpage
- Safety Instruction Guide for Stainless Steel Expander Mandrels
- About Us

# Safety Instruction Guide for Stainless Steel Expander Mandrels

## Introduction

Thank you for choosing the Stainless Steel Expander Mandrels from Sinclair International. This guide provides essential safety information and instructions to ensure the safe use of the product. Please read and follow the guidelines carefully.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose as specified in the product description.
- Always inspect the mandrels for any signs of damage or wear before use. Do not use damaged products.
- Keep the product out of reach of children and vulnerable individuals.
- Follow all local regulations and guidelines regarding the use and disposal of metal products.
- Report any unsafe product experiences to the appropriate authorities.

## Specific Safety Precautions for Use

- Use appropriate personal protective equipment (PPE), such as safety glasses and gloves, while handling the mandrels.
- Avoid using excessive force when inserting or removing the mandrels to prevent damage to both the mandrel and the tool.
- Ensure that the work area is clean and free from distractions to maintain focus during use.
- Do not exceed the recommended specifications for the mandrels, including caliber and diameter limits.
- Be cautious of sharp edges and points on the mandrels to prevent cuts and injuries.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials.
- Ensure that the neck turning tool (NT3000 or NT1000) is properly set up and functioning.

### 2. Installation:

- Select the appropriate expander mandrel based on the caliber and size requirements.
- Insert the mandrel gently into the neck turning tool, ensuring it fits securely.
- Confirm that the mandrel is properly aligned before proceeding.

### 3. Usage:

- Before neck turning, use the expander mandrel to size the case to fit the neck turning mandrel.
- Turn the case slowly and steadily to achieve a precise fit.
- Monitor the process closely to ensure there are no issues with alignment or fit.

### 4. PostUse:

- Carefully remove the mandrel from the tool after use.
- Clean the mandrel with a soft cloth to remove any debris or residue.
- Store the mandrel in a safe, dry place to prevent damage.

## **Disposal Instructions**

- Dispose of the product in accordance with local regulations for metal waste.
- Do not dispose of the product in regular household waste.
- Consider recycling the mandrel if possible to minimize environmental impact.

## **Contact Information for Further Support**

For any questions or concerns regarding the use of the Stainless Steel Expander Mandrels, please refer to the manufacturer's contact information provided with your product.

By following these guidelines, you can ensure safe and effective use of your Stainless Steel Expander Mandrels. Thank you for your attention to safety.

# About Us

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