

# STAINLESS STEEL EXPANDER MANDRELS - STAINLESS STEEL EXPANDER MANDREL, 8MM (.322")

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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: [STAINLESS STEEL EXPANDER MANDREL, 8MM \(.322"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749011523
- Mfr. No.: E32
- Caliber: 32 Caliber, 8mm
- Diameter (in): 0.322
- Delivery weight: 0.023kg
- Shipping height: 10mm
- Shipping width: 10mm
- Shipping length: 61mm

## Item details

Made in USA

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# Safety Instruction Guide for Stainless Steel Expander Mandrels

## Introduction

Thank you for choosing the Stainless Steel Expander Mandrels. This product is designed for precision neck turning in firearms reloading. Please read this safety instruction guide carefully to ensure safe and effective use of the mandrels.

## General Safety Guidelines

- Ensure the product is used only by individuals who are knowledgeable about firearms and reloading practices.
- Always follow the manufacturer's instructions and safety guidelines.
- Inspect the mandrels for any signs of damage or wear before each use.
- Keep the product out of reach of children and vulnerable individuals.
- Report any unsafe products or accidents to the relevant authorities.
- Stay updated on recall information through the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- Use protective eyewear when operating the neck turning tool and mandrels.
- Ensure that the workspace is clean and free of obstructions.
- Do not exceed the recommended caliber specifications when using the mandrels.
- Always ensure that the mandrels are securely fitted into the neck turning tool before use.
- Avoid using damaged or worn mandrels as they may pose safety risks.
- Handle the mandrels with care to prevent injury from sharp edges.

## Instructions for Installation and Usage

### 1. Installation of Mandrels

- Select the appropriate mandrel size for your caliber (8mm or .322").
- Insert the mandrel into the neck turning tool (NT3000 or NT1000) until it is securely in place.
- Ensure that the mandrel is properly aligned and locked into the tool.

### 2. Using the Expander Mandrel

- Before neck turning, use the expander mandrel to size the case.
- Insert the expander mandrel into the neck turning tool in the same manner as the turning mandrel.
- Turn the tool to expand the neck of the case to fit the turning mandrel.

### 3. Neck Turning Process

- Once the case has been expanded, replace the expander mandrel with the turning mandrel.
- Perform the neck turning operation, ensuring a smooth and even cut.
- Regularly check the fit of the mandrel during operation to ensure precision.

## Disposal Instructions

- Dispose of any damaged or worn mandrels according to local regulations.
- Do not dispose of the product in regular household waste. Check with local authorities for proper disposal methods.

## **Contact Information for Further Support**

For any inquiries regarding safety or product information, please contact your local distributor or check the manufacturer's website for support resources.

Thank you for your attention to these safety instructions. Your safety and satisfaction are our top priorities.

# About Us

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