

STAINLESS STEEL LARGE CALIBER EXPANDER MANDRELS - LARGE CALIBER STAINLESS EXPANDER MANDREL, 416 CALIBER(.415")

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

Sinclair stainless steel neck turning and expander mandrels for 17 through 50 caliber cartridges are turned from high grade stainless steel on precision turning centers. Turning mandrels are sized .002" under bullet diameter and expander mandrels are .001" under bullet diameter. The shape and surface of all of our mandrels is the result of years of experimenting by many expert handloaders. Our Carbide turning mandrels are precision ground from solid carbide stock, which yields even closer tolerances. All Carbide mandrels are ground to .002" under bullet diameter. Adjustments on our NT-4000 turning tool will be more consistent with carbide mandrels due to the tighter tolerances of the mandrels. Large caliber (35 to 50 caliber) mandrels fit only the Large Caliber Expander Body and the NT-5000 Turning Tool



Attributes

- Name: [LARGE CALIBER STAINLESS EXPANDER MANDREL, 416 CALIBER\(.415"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749002088
- Mfr. No.: E41
- Caliber: 416 Caliber
- Diameter (in): 0.415
- Delivery weight: 0.068kg
- Shipping height: 1mm
- Shipping width: 89mm
- Shipping length: 89mm

Item details

Made in USA

Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for STAINLESS STEEL LARGE CALIBER EXPANDER MANDRELS](#)
- [About Us](#)

Safety Instruction Guide for STAINLESS STEEL LARGE CALIBER EXPANDER MANDRELS

Introduction

Thank you for choosing the Stainless Steel Large Caliber Expander Mandrels. This guide provides important safety information and instructions to ensure the safe and effective use of this product. Please read this guide carefully before using the mandrels.

General Safety Guidelines

- Ensure safe use of the mandrels by following the guidelines outlined in this document.
- Be aware of potential hazards associated with the use of turning and expander mandrels, including:
 - Injury from improper handling or use.
 - Damage to equipment or components due to incorrect installation.
- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling the mandrels.
- Keep the mandrels out of reach of children and vulnerable individuals.
- Regularly inspect the mandrels for wear or damage before use. Do not use damaged mandrels.

Specific Safety Precautions for Use

- Always ensure that the turning tool and mandrels are securely attached before operation.
- Do not exceed the recommended speed settings on your turning tool to prevent overheating or damage to the mandrels.
- Use the mandrels only for their intended purpose as specified in the product description.
- Avoid using excessive force when turning or expanding to prevent breakage.
- If you experience any unusual sounds or vibrations during operation, stop immediately and inspect the equipment.
- Do not use mandrels that have been modified or altered in any way.

Instructions for Installation and Usage

1. Preparation:

- Ensure that you have the appropriate turning tool compatible with the mandrels.
- Gather all necessary tools and PPE before beginning installation.

2. Installation:

- Insert the mandrel into the turning tool's collet or chuck securely.
- Tighten the collet or chuck according to the manufacturer's instructions to ensure a firm grip on the mandrel.

3. Usage:

- Adjust the turning tool to the desired speed, ensuring it is within the recommended range for the mandrel.
- Begin the turning or expanding process gently, increasing speed as needed while monitoring for any unusual resistance or noise.
- After completing the operation, turn off the tool and remove the mandrel carefully.

4. PostUsage Care:

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

Disposal Instructions

- Dispose of any damaged or worn mandrels in accordance with local regulations.
- Do not dispose of mandrels in household waste. Instead, consider recycling options if available.
- Ensure that all components are disposed of safely to prevent harm to individuals or the environment.

Contact Information for Further Support

For any safety inquiries or further assistance, please refer to the contact information provided by the manufacturer or retailer from whom you purchased the product. Always ensure that you have access to support in case of safety concerns or product issues.

Conclusion

By following this safety instruction guide, you can maximize the safety and effectiveness of your Stainless Steel Large Caliber Expander Mandrels. Always prioritize safety and adhere to the guidelines to ensure a positive experience with the product. Thank you for your attention to these important safety measures.

About Us

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