

STAINLESS STEEL EXPANDER MANDRELS - SINCLAIR

INTERNATIONAL STAINLESS STEEL EXPANDER MANDREL, 22 CALIBER (.223")

[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, 22 CALIBER \(.223"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749001187
- Mfr. No.: E22
- Caliber: 22 Caliber
- Diameter (in): 0.223
- Delivery weight: 0.032kg
- Shipping height: 1mm
- Shipping width: 83mm
- Shipping length: 146mm

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 instructions and guidelines to ensure safe and effective use of the product. Please read this document carefully before using the mandrels.

General Safety Guidelines

- Ensure that all safety guidelines are followed to prevent accidents and injuries.
- Always inspect the mandrels for any signs of damage or wear before use.
- Use the mandrels only for their intended purpose as described in this guide.
- Keep the mandrels out of reach of children and vulnerable individuals.
- Report any unsafe conditions or accidents to the appropriate authorities.
- Regularly check for updates on product recalls and safety notices via the EU's Safety Gate platform.

Specific Safety Precautions for Use

- Use personal protective equipment (PPE) such as safety glasses and gloves when handling the mandrels.
- Ensure your working area is clean, dry, and welllit to avoid accidents.
- Avoid using the mandrels with incompatible tools or equipment.
- Do not exceed the recommended caliber specifications to prevent damage or malfunction.
- Always follow the manufacturer's instructions for the use of neck turning tools in conjunction with the mandrels.

Instructions for Installation and Usage

1. Preparing for Use

- Gather all necessary tools and materials before beginning.
- Ensure the work area is organized and free from hazards.

2. Installing the Mandrels

- Select the appropriate mandrel for your caliber (22 Caliber / 0.223 inches).
- Insert the mandrel into the neck turning tool (NT3000 or NT1000) securely.
- Ensure the mandrel fits snugly and is properly aligned.

3. Using the Mandrels

- Before neck turning, use the expander mandrel to size the case.
- Ensure the expander mandrel is .001 inches larger than the turning mandrel for a proper fit.
- Proceed with the neck turning process, ensuring a precise fit for the mandrels.

4. PostUse Care

- After use, clean the mandrels to remove any debris or residue.
- Store the mandrels in a safe place, away from moisture and extreme temperatures.

Disposal Instructions

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

Contact Information for Further Support

For any inquiries or concerns regarding the use of the Stainless Steel Expander Mandrels, please refer to the manufacturer's contact details provided with your product packaging or visit the official website.

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

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

Unit 1, Laughing Dog Industrial Estate
London Road
Rugby
Warwickshire
CV23 9LP

www.brownells.co.uk