

CARBIDE EXPANDER MANDRELS - SINCLAIR INTERNATIONAL

CARBIDE EXPANDER MANDREL, 30 CALIBER (.307")

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

Yields Closer Tolerances and More Lubricity

Sinclair Carbide Neck Expander Mandrels are ground from solid carbide stock, which yields closer tolerances and more lubricity. Carbide is also better at resisting galling which can leave behind material and scratch the inside of your necks. The shape, finish, and size are the result of years of use and experimentation by many hand loaders. Sinclair expander mandrels are made .001" smaller than bullet diameter. Using an expander mandrel prior to neck turning sizes the case to fit the neck turning mandrels perfectly, or use prior to bullet seating to get more concentric necks and perfect neck tension. All Sinclair Mandrels are designed for use with the Sinclair Expander Die and all Sinclair Neck Turning Tools.



Attributes

- Name: [SINCLAIR INTERNATIONAL CARBIDE EXPANDER MANDREL, 30 CALIBER \(.307"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749014470
- Mfr. No.:
- Caliber: 30 Caliber
- Diameter (in): 0.307
- Delivery weight: 0.318kg
- Shipping height: 13mm
- Shipping width: 13mm
- Shipping length: 51mm

Item details

Made in USA

Table of Contents

- Startpage
- Safety Instruction Guide for CARBIDE EXPANDER MANDRELS
- About Us

Safety Instruction Guide for CARBIDE EXPANDER MANDRELS

Introduction

Thank you for choosing the Sinclair International Carbide Expander Mandrel for your reloading needs. This guide provides essential safety instructions and guidelines to ensure the safe use of this product. Please read this document carefully before using the mandrel.

General Safety Guidelines

- Ensure that the product is used only as intended and in accordance with these instructions.
- Always inspect the mandrel for any signs of damage or wear before use.
- Keep the product out of reach of children and vulnerable individuals.
- If you experience any issues or accidents while using the mandrel, report them to the appropriate authorities.
- Regularly check for recall updates on the EU's Safety Gate platform to stay informed about product safety.

Specific Safety Precautions for Use

- Use appropriate personal protective equipment (PPE), such as safety glasses and gloves, when handling the mandrel.
- Avoid contact with sharp edges or points to prevent injury.
- Do not exceed the recommended specifications for the mandrel to avoid potential hazards.
- Ensure proper ventilation in your workspace to minimize exposure to any dust or particles generated during use.
- Do not use the mandrel for purposes other than those specified in the product instructions.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools and materials before starting.
- Ensure your workspace is clean and organized.

2. Installation:

- Insert the mandrel into the Sinclair Expander Die according to the manufacturer's guidelines.
- Ensure that the mandrel is secured properly to prevent any movement during use.

3. Usage:

- When using the mandrel, apply consistent and even pressure to achieve the desired neck expansion.
- Monitor the process closely to ensure that the mandrel is functioning correctly.
- If you notice any irregularities or resistance, stop using the mandrel immediately and inspect it for damage.

4. PostUse:

- Clean the mandrel after each use to maintain its performance and longevity.
- Store the mandrel in a safe, dry place away from direct sunlight and moisture.

Disposal Instructions

- Dispose of the mandrel in accordance with local regulations regarding the disposal of nonfood products.
- If the mandrel is damaged beyond use, ensure it is disposed of safely to avoid any potential hazards.

Contact Information for Further Support

For any questions or concerns regarding the use of the Sinclair International Carbide Expander Mandrel, please reach out to the designated contact point provided with your product packaging or visit the manufacturer's website for more information.

Thank you for prioritizing safety while enjoying your reloading experience with the Sinclair Carbide Expander Mandrel.

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