

# CARBIDE EXPANDER MANDRELS - SINCLAIR INTERNATIONAL

## CARBIDE EXPANDER MANDREL, 6.5MM (.263")

[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, 6.5MM \(.263"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749014467
- Mfr. No.:
- Caliber: 264 Caliber, 6.5mm
- Diameter (in): 0.263
- Delivery weight: 0.033kg
- Shipping height: 13mm
- Shipping width: 13mm
- Shipping length: 51mm

### Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for Sinclair Carbide Neck Expander Mandrels](#)
- [About Us](#)

# Safety Instruction Guide for Sinclair Carbide Neck Expander Mandrels

## Introduction

Thank you for choosing the Sinclair Carbide Neck Expander Mandrels. This guide provides important safety information and instructions for the safe use of this product. Please read and follow these guidelines carefully to ensure safe operation and optimal performance.

## General Safety Guidelines

- **Product Safety:** This product is designed to meet safety standards for nonfood items. Ensure safe handling and use, particularly when using new technologies or purchasing online.
- **Enhanced Recalls:** Stay informed about any recalls by checking official notices. If you receive a recall notice, follow the instructions provided for remedies.
- **Online Shopping:** When purchasing online, ensure that the platform complies with safety requirements similar to those of physical stores.
- **Special Consumer Focus:** This product is intended for use by adults. Keep out of reach of children to prevent accidents.
- **EU Contact Point:** For any safety inquiries, please refer to the designated contact point in the EU.
- **Rapid Alerts:** Be aware of updates regarding unsafe products through the Safety Gate system.

## Specific Safety Precautions for Use

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when using the expander mandrel.
- Ensure that the work area is clean and free from clutter to prevent accidents.
- Inspect the mandrel for any signs of wear or damage before use. Do not use if damaged.
- Use the mandrel only for its intended purpose as described in the product specifications.
- Do not exceed the manufacturer's recommended specifications for use.
- Keep hands clear of the working area during operation to avoid injury.
- If you experience any discomfort or unusual operation, stop using the mandrel immediately and consult a professional.

## Instructions for Installation and Usage

### 1. Installation

- Ensure that the Sinclair Expander Die is compatible with the mandrel.
- Insert the mandrel into the expander die according to the manufacturer's instructions.
- Tighten any necessary screws or clamps to secure the mandrel in place, ensuring it is stable before use.

### 2. Usage

- Prepare your cases by ensuring they are clean and free from debris.
- Insert the case into the expander die, aligning it properly.
- Slowly operate the expander die to expand the neck of the case. Do not force the operation; allow the mandrel to do the work.
- After use, carefully remove the case and inspect it for proper neck tension and concentricity.

## **Disposal Instructions**

- Dispose of any damaged or worn mandrels in accordance with local regulations for hazardous materials.
- Do not dispose of the mandrel in regular household waste. Check with local waste management authorities for proper disposal methods.

## **Contact Information for Further Support**

For any questions or concerns regarding the Sinclair Carbide Neck Expander Mandrels, please refer to the appropriate contact point in the EU for assistance.

By following these guidelines, you can ensure safe and effective use of your Sinclair Carbide Neck Expander Mandrels. Thank you for your attention to safety and proper operation.

# 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](http://www.brownells.co.uk)