

# CARBIDE NECK TURNING MANDRELS - CARBIDE NECK TURNING MANDREL, 270 CALIBER (.275")

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

Sinclair stainless steel neck turning 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. 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: [CARBIDE NECK TURNING MANDREL, 270 CALIBER \(.275"\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749006060
- Mfr. No.:
- Caliber: 270 Caliber, 6.8mm
- Diameter (in): 0.275
- Delivery weight: 0.023kg
- Shipping height: 10mm
- Shipping width: 10mm
- Shipping length: 61mm

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for CARBIDE NECK TURNING MANDRELS](#)
- [About Us](#)

# Safety Instruction Guide for CARBIDE NECK TURNING MANDRELS

## Introduction

Thank you for choosing the CARBIDE NECK TURNING MANDREL, 270 CALIBER (.275"). This guide provides essential safety information and instructions to ensure safe and effective use of the product. Please read this manual thoroughly before use.

## General Safety Guidelines

- Ensure the product is used only for its intended purpose as described in this guide.
- Always inspect the mandrel for any signs of damage or wear before each use.
- Keep the mandrel out of reach of children and vulnerable individuals.
- Use appropriate personal protective equipment (PPE) such as safety glasses and gloves during operation.
- Do not attempt to modify or disassemble the mandrel.
- If you experience any issues while using the mandrel, stop using it immediately and seek assistance.

## Specific Safety Precautions for Use

- Always follow the manufacturer's instructions for the turning tool and mandrel setup.
- Ensure that the turning tool is securely mounted and stable before use.
- Avoid exceeding the recommended RPMs for the turning tool to prevent accidents.
- Use the mandrel only with compatible calibers and tools as specified in the product description.
- Be cautious of sharp edges and burrs; handle the mandrel with care.
- Do not use the mandrel if it is damaged or shows signs of excessive wear.
- Ensure your workspace is clean and free from clutter to prevent accidents.

## Instructions for Installation and Usage

### 1. Preparation:

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

### 2. Installation:

- Secure the NT4000 turning tool in a stable position.
- Insert the carbide neck turning mandrel into the turning tool's holder.
- Ensure the mandrel is properly aligned and securely fastened.

### 3. Usage:

- Adjust the turning tool settings according to the manufacturer's recommendations.
- Carefully feed the cartridge neck onto the mandrel.
- Start the turning tool at a low speed and gradually increase to the desired RPM.
- Monitor the operation closely; stop immediately if you notice any irregularities or issues.
- After use, turn off the tool and carefully remove the mandrel.

### 4. Cleaning and Maintenance:

- Clean the mandrel after each use to remove any debris or residue.
- 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.
- If the mandrel is damaged beyond repair, ensure it is discarded safely to prevent injury.
- Recycle materials where possible, following local recycling guidelines.

## **Contact Information for Further Support**

For any safety inquiries, product issues, or additional support, please consult the manufacturer's website or customer service resources. It is important to have access to reliable information should any concerns arise.

By following these safety guidelines and instructions, you can ensure a safe and effective experience with your CARBIDE NECK TURNING MANDREL. Thank you for prioritizing safety and compliance with the EU General Product Safety Regulation.

# About Us

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