

# TIN MANDREL KIT, TURNING

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**TIN COATED TURNING MANDREL KIT** The Sinclair TiN Coated Turning Mandrel Kit offers you our popular Expander Die along with our most popular sized TiN Coated Turning Mandrels. Turning mandrels are sized 0.002" under bullet diameter and are precision ground from solid carbide stock to yield the tightest tolerances. Originally used for neck turning, these mandrels have also been very popular for setting neck tension and keeping concentricity. The TiN Mandrels are great for those who want increased resistance to abrasion over our Stainless Steel mandrels. The Titanium Nitride coating process also adds increased lubricity and resists galling over the stainless steel mandrels. Kit includes: 22 Caliber TiN Turning Mandrel (0.222" Diameter) 6mm TiN Turning Mandrel (0.241" Diameter) 6.5mm TiN Turning Mandrel (0.262" Diameter) 30 Caliber TiN Turning Mandrel (0.306" Diameter) Expander Die Body **TIN COATED EXPANDER MANDREL KIT** The Sinclair TiN Coated Turning Mandrel Kit offers you our popular Expander Die along with our most popular sized TiN Coated Turning Mandrels. Turning mandrels are sized 0.001" under bullet diameter and are precision ground from solid carbide stock to yield the tightest tolerances. Originally used for neck turning, these mandrels have also been very popular for setting neck tension and keeping concentricity. The TiN Mandrels are great for those who want increased resistance to abrasion over our Stainless Steel mandrels. The Titanium Nitride coating process also adds increased lubricity and resists galling over the stainless steel mandrels. Kit includes: 22 Caliber TiN Expander Mandrel (0.223" Diameter) 6mm TiN Expander Mandrel (0.242" Diameter) 6.5mm TiN Expander Mandrel (0.263" Diameter) 30 Caliber TiN Expander Mandrel (0.307" Diameter) Expander Die Body



## Attributes

- Name: [TIN MANDREL KIT, TURNING](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 430106772
- Mfr. No.: TIN EXPANDER MANDREL MIX
- Caliber: 6mm,22 Caliber,30 Caliber,6.5mm
- Delivery weight: 0.227kg

## Item details

Made in USA

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# TIN MANDREL KIT SAFETY INSTRUCTIONS

## Introduction

Thank you for choosing the Sinclair TiN Coated Turning Mandrel Kit. This guide provides essential safety instructions and usage guidelines to ensure your experience with the product is safe and effective. Please read this manual carefully before using the product to understand the safety precautions and proper handling.

## General Safety Guidelines

- Ensure that all users read and understand these safety instructions before using the product.
- Always use the product in accordance with its intended purpose.
- Keep the product out of reach of children and unauthorized users.
- Regularly inspect the product for any signs of wear or damage before use.
- Report any unsafe conditions or accidents to the appropriate authorities.

## Specific Safety Precautions for Use

- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including safety goggles and gloves, when handling the mandrel kit to protect against potential injuries.
- **Work Environment:** Ensure your workspace is clean, welllit, and free from any hazards that could cause accidents.
- **Handling:** Handle the mandrels with care to avoid dropping or mishandling, which could lead to injury or damage.
- **Lubrication:** Use only recommended lubricants with the TiN coated mandrels to ensure optimal performance and to prevent galling.
- **Neck Tensioning:** When using the mandrels for neck tensioning, ensure that the mandrel is properly sized to avoid damage to the bullet or mandrel.
- **Avoid Overexertion:** Do not apply excessive force when using the mandrel, as this may lead to equipment failure or injury.

## Instructions for Installation and Usage

### **1. Preparation:**

- Gather all components of the TiN Mandrel Kit.
- Ensure that your workspace is organized and free from clutter.

### **2. Selecting the Right Mandrel:**

- Choose the appropriate TiN mandrel based on the caliber you are working with. The kit includes:
  - 22 Caliber TiN Turning Mandrel (0.222" Diameter)
  - 6mm TiN Turning Mandrel (0.241" Diameter)
  - 6.5mm TiN Turning Mandrel (0.262" Diameter)
  - 30 Caliber TiN Turning Mandrel (0.306" Diameter)

### **3. Installation:**

- Insert the selected mandrel into the appropriate tool or machine according to the manufacturer's instructions.
- Ensure that the mandrel is securely fastened and properly aligned.

### **4. Usage:**

- Follow the specific operating instructions for your tool or machine while using the TiN mandrel.
- Monitor the operation closely to ensure that everything is functioning correctly.

### **5. PostUse Care:**

- After use, clean the mandrels to remove any debris or lubricant.
- Store the mandrels in a safe and dry place to prevent damage.

## **Disposal Instructions**

- Dispose of any damaged or wornout mandrels according to local regulations for hazardous materials.
- Recycle packaging materials where possible to minimize environmental impact.

## **Contact Information for Further Support**

For any safety inquiries or further assistance, please refer to the contact information provided with the product packaging or visit the manufacturer's website.

Thank you for your attention to these safety instructions. Enjoy using your Sinclair TiN Coated Turning Mandrel Kit safely and effectively!

# About Us

## Brownells Austria

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