

TIN MANDREL KIT - SINCLAIR INTERNATIONAL TIN MANDREL KIT, TURNING

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

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: [SINCLAIR INTERNATIONAL 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

Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for TIN MANDREL KIT](#)
- [About Us](#)

Safety Instruction Guide for TIN MANDREL KIT

Introduction

Thank you for choosing the TIN Mandrel Kit from Sinclair International. This guide provides essential safety instructions and guidelines to ensure the safe use of the product. Please read through this manual carefully before using the product to avoid any potential hazards.

General Safety Guidelines

- Ensure that the product is used in accordance with the provided instructions.
- Always inspect the mandrels for any damage before use.
- Keep the product out of reach of children and vulnerable individuals.
- Use personal protective equipment (PPE) such as safety glasses and gloves when handling the mandrels.
- Report any unsafe products or accidents to the appropriate authorities.
- Stay informed about product recalls by checking the EU Safety Gate platform regularly.

Specific Safety Precautions for Use

- **Hazard Identification:**

- Sharp edges: The mandrels have sharp edges that can cause cuts.
- Heavy components: The solid carbide material can be heavy; handle with care to avoid dropping.
- Abrasive surfaces: The TiN coating may cause skin irritation; use gloves if sensitive.

- **Avoiding Hazards:**

- Always handle the mandrels with care to prevent cuts.
- Use appropriate lifting techniques to prevent strains when handling heavy components.
- Avoid direct skin contact with the TiN coated surfaces if you have sensitive skin.

- **Age Specific Warnings:**

- This product is not intended for use by children. Ensure adult supervision when in use around minors.

Instructions for Installation and Usage

1. Preparation:

- Ensure that all components of the kit are included:
 - 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

2. Installation:

- Select the appropriate mandrel size for your application.
- Insert the selected mandrel into the expander die body securely.
- Ensure that the mandrel is properly aligned to prevent misalignment during use.

3. Usage:

- Follow the specific turning or expanding procedures as per your machinery's operation manual.
- Monitor the mandrel for any signs of wear or damage during use.
- Do not exceed the recommended specifications for the mandrels.

4. PostUse Care:

- Clean the mandrels after each use to remove any residues.
- Store the mandrels in a safe, dry place, away from moisture and direct sunlight.

Disposal Instructions

- Dispose of the product in accordance with local regulations.
- Do not dispose of the mandrels in regular household waste due to their metal content.
- Consider recycling options for the solid carbide materials.

Contact Information for Further Support

- For any inquiries or concerns regarding the TIN Mandrel Kit, please seek assistance from your retailer or consult the manufacturer's website for further support.

By adhering to these safety instructions, you can ensure a safe and effective experience with the TIN Mandrel Kit. Thank you for choosing Sinclair International.

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