

# EXPANDING MANDREL DIES - L.E. WILSON 22 CALIBER (0.223) DIE W/EXPANDING MANDREL

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The Wilson Expanding Mandrel Sizing Die. These dies are designed to be used on NEW brass cases to prepare the case for the seating operation. Over the past few years we have seen a greater need to run new brass cases over an expanding mandrel to properly prepare them for their first firing. New brass cases are often damaged when shipped in bulk, this die will give you a consistent neck diameter on your cases. With correct neck tension you can expect a more consistent seating depth. Includes one mandrel. Additional mandrels sold separately. Cut out in die provides an easy view for making sure case aligns and setting up depth Interchangeable Mandrels depending on caliber Standard 7/8ths Reloading Press Die ONLY expands neck to slightly under bullet diameter Stainless Parts for a Long Lasting Finish Durable and Accurate L.E. Wilson manufactured lock nut - thickness is .225" from inside to outermost edge .270" for height and 1.250" total width OD



## Attributes

- Name: [L.E. WILSON 22 CALIBER \(0.223\) DIE W/EXPANDING MANDREL](#)
- Manufacturer: [L.E. WILSON](#)
- Product no.: 749018894
- Mfr. No.: EXP-22MD
- Cartridge: 22 Caliber (.223-.224)
- Diameter (in): 0.223
- Die Style: Expander Die
- Delivery weight: 0.222kg
- Shipping height: 38mm
- Shipping width: 51mm
- Shipping length: 152mm
- UPC: 815145028402

## Item details

Made in USA

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# **Safety Instruction Guide for the EXPANDING MANDREL DIES L.E. WILSON 22 CALIBER (0.223) DIE W/EXPANDING MANDREL**

## **Introduction**

Thank you for choosing the L.E. Wilson Expanding Mandrel Sizing Die. This product is designed to help you prepare new brass cases for reloading. To ensure safe and effective use, please read and follow the safety instructions outlined in this guide.

## **General Safety Guidelines**

- Always handle the die and related equipment with care to avoid injury.
- Ensure that all tools and components are in good condition before use.
- Store the die in a dry and secure location, away from children and unauthorized users.
- Wear appropriate safety gear, including safety glasses and gloves, when operating the die.
- Be aware of your surroundings and ensure that your workspace is clear of hazards.
- Follow all local laws and regulations regarding reloading and ammunition.

## **Specific Safety Precautions for Use**

- Use the die only for its intended purpose, which is to prepare new brass cases for reloading.
- Inspect the die for any signs of wear or damage before each use. Do not use if damaged.
- Ensure that the die is properly installed in the reloading press before use.
- Do not exceed the recommended specifications for the die, including caliber and dimensions.
- Avoid using excessive force when operating the die to prevent injury or damage to the equipment.
- Keep hands and clothing clear of moving parts during operation.
- If you experience any issues while using the die, stop immediately and consult the troubleshooting section of your reloading manual.

## **Instructions for Installation and Usage**

### **1. Installation:**

- Ensure that your reloading press is securely mounted and stable.
- Remove any existing die from the press.
- Select the appropriate mandrel for the caliber you are using.
- Insert the L.E. Wilson Expanding Mandrel Sizing Die into the reloading press.
- Tighten the lock nut to secure the die in place, ensuring it is firmly attached.

### **2. Usage:**

- Prepare your new brass cases by cleaning them thoroughly before sizing.
- Insert a brass case into the die and ensure it is aligned correctly.
- Operate the reloading press to expand the neck of the brass case using the die.
- Remove the case and inspect it for proper neck diameter and alignment.
- Repeat the process for all brass cases you intend to reload.

## **Disposal Instructions**

- Dispose of any damaged or wornout dies in accordance with local regulations.
- Do not dispose of the die in regular household waste. Check for recycling options or hazardous waste

facilities in your area.

- Ensure that all components are removed from the die before disposal.

## **Contact Information for Further Support**

For any questions or concerns regarding the use of the L.E. Wilson Expanding Mandrel Sizing Die, please refer to the manufacturer's website or contact your local distributor for assistance.

## **Conclusion**

By following these safety instructions, you can ensure a safe and effective reloading experience with the L.E. Wilson Expanding Mandrel Sizing Die. Remember to always prioritize safety and compliance with local regulations while using this product.

# About Us

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