

# EXPANDING MANDREL DIES - L.E. WILSON 7MM CALIBER (0.283) 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 7MM CALIBER \(0.283\) DIE W/EXPANDING MANDREL](#)
- Manufacturer: [L.E. WILSON](#)
- Product no.: 749018899
- Mfr. No.: EXP-7MD
- Cartridge: 7 mm
- Diameter (in): 0.283
- Die Style: Expander Die
- Delivery weight: 0.222kg
- Shipping height: 38mm
- Shipping width: 51mm
- Shipping length: 152mm
- UPC: 815145028471

## Item details

Made in USA

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# **Safety Instruction Guide for EXPANDING MANDREL DIES L.E. WILSON 7MM CALIBER (0.283) DIE W/EXPANDING MANDREL**

## **Introduction**

Thank you for choosing the L.E. Wilson Expanding Mandrel Sizing Die. This product is designed to safely prepare new brass cases for reloading. This guide provides essential safety instructions, usage guidelines, and contact information for further support to ensure your safety and the longevity of the product.

## **General Safety Guidelines**

- Ensure the die is used only for its intended purpose: preparing new brass cases for reloading.
- Always work in a wellventilated area when using reloading equipment.
- Keep the die and all components out of reach of children and vulnerable individuals.
- Use personal protective equipment (PPE) such as safety glasses and gloves when handling reloading materials.
- Regularly inspect the die for any signs of wear or damage before use.
- Follow all local regulations regarding the use and storage of reloading equipment and materials.

## **Specific Safety Precautions for Use**

- Always ensure that the die is securely attached to the reloading press before use.
- Do not exceed the recommended specifications for the die, including caliber and dimensions.
- Avoid using the die with damaged or deformed brass cases.
- Do not attempt to modify or alter the die in any way.
- When using interchangeable mandrels, ensure they are properly aligned and secured in place.
- If you notice any unusual sounds or resistance while operating the die, stop immediately and inspect for issues.

## **Instructions for Installation and Usage**

### **1. Installation**

- Ensure that your reloading press is clean and free from debris.
- Attach the L.E. Wilson Expanding Mandrel Sizing Die to the reloading press by following the manufacturer's instructions for your specific press model.
- Tighten the lock nut securely to prevent any movement during operation.

### **2. Usage**

- Begin by selecting the correct mandrel for the caliber you are working with.
- Insert the new brass case into the die, ensuring it is properly aligned.
- Slowly operate the reloading press to expand the neck of the brass case.
- Check the neck diameter using a caliper to ensure it meets specifications.
- Repeat the process as necessary for each brass case, ensuring consistent neck tension for optimal seating depth.

## **Disposal Instructions**

- Dispose of any damaged or worn components of the die in accordance with local waste disposal regulations.

- If the die is beyond repair, consider recycling metal components where facilities exist.
- Do not dispose of any reloading materials in general waste; follow specific guidelines for hazardous materials.

## **Contact Information for Further Support**

For any inquiries regarding the safety and operation of the L.E. Wilson Expanding Mandrel Sizing Die, please refer to the contact details provided in the product packaging or visit the manufacturer's website.

Thank you for your attention to these safety guidelines. Proper usage and adherence to these instructions will help ensure a safe and effective reloading experience.

# About Us

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