

# EXPANDING MANDREL DIES - L.E. WILSON 6.5MM CALIBER (0.263) 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 6.5MM CALIBER \(0.263\) DIE W/EXPANDING MANDREL](#)
- Manufacturer: [L.E. WILSON](#)
- Product no.: 749018898
- Mfr. No.: EXP-65MD
- Cartridge: -
- Diameter (in): 0.263
- Die Style: Expander Die
- Delivery weight: 0.222kg
- Shipping height: 38mm
- Shipping width: 51mm
- Shipping length: 152mm
- UPC: 815145028464

## Item details

Made in USA

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# Safety Instruction Guide for EXPANDING MANDREL DIES L.E. WILSON 6.5MM CALIBER (0.263) DIE W/EXPANDING MANDREL

## Introduction

Thank you for choosing the L.E. Wilson Expanding Mandrel Sizing Die. This guide provides essential safety instructions and guidelines to ensure the safe use of this product. Please read this document carefully before using the die to ensure a safe and effective reloading experience.

## General Safety Guidelines

- Always use the die in accordance with the manufacturer's instructions.
- Ensure that the die is compatible with your reloading press and brass cases.
- Keep the die and all reloading equipment out of reach of children and vulnerable individuals.
- Regularly inspect the die for wear or damage before use.
- Use personal protective equipment (PPE) such as safety glasses and gloves when reloading ammunition.
- Report any unsafe products or accidents to the appropriate authorities.
- Stay informed about recall updates on the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- Before using the die, ensure that it is clean and free of debris.
- Always ensure that the die is securely attached to the reloading press before operation.
- Do not exceed the recommended specifications for neck tension and bullet diameter.
- Use the die exclusively for its intended purpose—sizing new brass cases.
- Avoid using the die on damaged or previously fired brass cases.
- Be cautious of sharp edges and moving parts when handling the die.
- If you experience any unusual resistance while using the die, stop immediately and check for obstructions.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure the reloading press is on a stable and level surface.
- Remove any previous dies from the press, if applicable.
- Thread the L.E. Wilson Expanding Mandrel Sizing Die into the reloading press until it is snug.
- Tighten the lock nut to secure the die in place.

### 2. Usage:

- Select the appropriate mandrel for the caliber you are reloading.
- Insert a new brass case into the die.
- Lower the press handle to expand the neck of the brass case.
- Check the neck diameter using a caliper to ensure it meets specifications.
- If necessary, repeat the process until the desired neck diameter is achieved.
- Remove the brass case from the die and inspect for any signs of damage.

### 3. PostUsage:

- Clean the die after each use to remove any brass shavings or residue.

- Store the die in a dry place, away from moisture and extreme temperatures.

## **Disposal Instructions**

- Dispose of any damaged or wornout dies in accordance with local regulations.
- Do not dispose of the die with regular household waste.
- Check with local authorities for proper disposal methods for metal products.

## **Contact Information for Further Support**

For any questions or concerns regarding the L.E. Wilson Expanding Mandrel Sizing Die, please refer to the manufacturer's website or contact their customer service department for assistance.

By following these safety instructions, you can ensure a safe and effective reloading process. Thank you for your attention to these guidelines, and happy reloading!

# About Us

## Brownells UK

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