

# EXPANDING MANDREL DIES - L.E. WILSON 30 CALIBER (0.3075) 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 30 CALIBER \(0.3075\) DIE W/EXPANDING MANDREL](#)
- Manufacturer: [L.E. WILSON](#)
- Product no.: 749018895
- Mfr. No.: EXP-30MD
- Cartridge: 30 Caliber (.308)
- Diameter (in): 0.3075
- Die Style: Expander Die
- Delivery weight: 0.222kg
- Shipping height: 38mm
- Shipping width: 51mm
- Shipping length: 152mm
- UPC: 815145028433

## Item details

Made in USA

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# Safety Instruction Guide for L.E. Wilson 30 Caliber Expanding Mandrel Die

## Introduction

Thank you for choosing the L.E. Wilson 30 Caliber Expanding Mandrel Die. This product is designed to help you prepare new brass cases for reloading. It is essential to follow the safety guidelines outlined in this manual to ensure safe and effective use of the die.

## General Safety Guidelines

- Always read and understand the instructions before using the die.
- Ensure that the die is compatible with your reloading press.
- Keep the die and all components out of reach of children and pets.
- Inspect the die and mandrels for any damage before use.
- Use appropriate personal protective equipment (PPE), such as safety glasses and gloves, when handling reloading materials.
- Be aware of your surroundings and ensure a clean, welllit workspace.
- Report any unsafe conditions or accidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Ensure that the die is securely mounted on the reloading press before use.
- Do not exceed the recommended specifications for the die and mandrels.
- Only use the die with new brass cases; using it with damaged or previously fired cases may lead to inconsistent results or accidents.
- Be cautious of sharp edges on the die and mandrels.
- Avoid using excessive force when adjusting the die or mandrels.
- Always follow proper reloading practices to prevent accidents and ensure safety.

## Instructions for Installation and Usage

### 1. Installation of the Die:

- Ensure the reloading press is turned off and unplugged.
- Securely attach the die to the reloading press using the provided lock nut. Ensure it is tightened to prevent movement during use.
- Verify that the die is aligned correctly, and the cutout is facing you for easy visibility.

### 2. Using the Die:

- Select the appropriate mandrel for your caliber and insert it into the die.
- Place a new brass case into the die and ensure it is aligned properly.
- Slowly operate the reloading press to expand the neck of the case. Do not force the press; allow it to operate smoothly.
- After expanding, check the neck diameter of the case to ensure it meets your specifications.

### 3. After Use:

- Remove the die from the press and clean it to remove any brass shavings or debris.
- Store the die and mandrels in a safe, dry place to prevent damage.

## **Disposal Instructions**

- Dispose of any damaged or wornout components in accordance with local regulations.
- Recycle brass cases and other materials where possible to minimize environmental impact.
- Do not dispose of any product components in household waste.

## **Contact Information for Further Support**

For any inquiries regarding the safety, usage, or maintenance of the L.E. Wilson 30 Caliber Expanding Mandrel Die, please refer to the manufacturer's contact information provided with your purchase.

By following these guidelines, you can ensure a safe and effective reloading experience with your L.E. Wilson Expanding Mandrel Die. Thank you for your attention to safety and for choosing our product. Happy reloading!

# About Us

## Brownells UK

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