

# SHORT LENGTH WIRE GAUGE DRILLS - TRIUMPH TWIST DRILL CO.

## SHORT LENGTH WIRE GAUGE DRILL 27S (0.144") DIAMETER

[Gunsmith Tools](#) > [Power Tools & Accessories](#) > [Drill Bits](#)

### U.S. Made

**SHORT LENGTH WIRE GAUGE DRILLS** The Triumph Twist Drill Co. Short Length Wire Gauge Drills are high-quality tools crafted for professionals and enthusiasts who demand precision and durability in their drilling applications. Designed for tight spaces and detailed tasks, these drills are a reliable choice for gunsmiths and machinists. **Key Features:** **High-Speed Steel (HSS) Construction:** Made from durable high-speed steel, these drills deliver excellent wear resistance, heat tolerance, and longevity, even under rigorous use. **Short-Length Design:** The compact length provides enhanced rigidity, making these drills ideal for precision work in confined spaces where longer drills may flex or be impractical. **Wire Gauge Sizing:** Available in a wide range of wire gauge sizes, these drills are perfect for detailed work, particularly in firearms maintenance, modifications, and other fine machining tasks. **Precision-Ground Cutting Edges:** Engineered for clean, accurate holes, the sharp cutting edges minimize wandering and chipping, ensuring consistent results. **Specs** Made of High Speed Steel 135° Self-Centering Point **Coating/Finish:** Black Oxide **Applications:** The Triumph Twist Drill Co. Short Length Wire Gauge Drills are ideal for gunsmithing tasks that require fine detail, such as drilling pinholes, scope mounts, or other intricate firearm modifications. Their compact design also makes them suitable for other precision work in metals, plastics, and wood. **Customer Feedback:** Users appreciate the durability and precision of these short-length drills, often highlighting their effectiveness in tight spaces. The high-speed steel construction and sharp cutting edges are frequently praised for delivering reliable, clean results. **Summary:** The Triumph Twist Drill Co. Short Length Wire Gauge Drills offer precision and dependability in a compact package. Built with high-speed steel and designed for detailed work, these drills are an essential tool for gunsmiths and machinists. Whether working in confined spaces or requiring exceptional accuracy, these drills provide the performance and quality expected from Triumph Twist Drill Co. products.



### Attributes

- Name: [TRIUMPH TWIST DRILL CO. SHORT LENGTH WIRE GAUGE DRILL 27S \(0.144"\) DIAMETER](#)
- Manufacturer: [TRIUMPH TWIST DRILL CO.](#)
- Product no.: 891427144
- Mfr. No.: 044527
- Bit Size: 0.144
- Colour: Black Oxide
- Material: High Speed Steel
- Style: Short Wire Gauge Drill Bits
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 086839445274

**Item details**

Made in USA

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# Safety Instruction Guide for SHORT LENGTH WIRE GAUGE DRILLS

## Introduction

Thank you for choosing the SHORT LENGTH WIRE GAUGE DRILLS from Triumph Twist Drill Co. This guide provides essential safety instructions to ensure the safe use of your drill. By following these guidelines, you can minimize risks and enjoy the precision and durability of your tool.

## General Safety Guidelines

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when using the drill.
- Ensure your work area is clean, welllit, and free from clutter to prevent accidents.
- Keep the drill and its components out of reach of children and unauthorized users.
- Do not use the drill for purposes other than its intended use.
- Regularly inspect the drill for any signs of damage or wear. Do not use a damaged drill.
- Store the drill in a safe and dry location when not in use to prevent damage and injury.
- Follow all local regulations regarding the use and disposal of tools and materials.

## Specific Safety Precautions for Use

- Ensure the drill bit is securely attached before use to prevent it from coming loose during operation.
- Use the drill at the recommended speed settings for the material being drilled.
- Avoid applying excessive force when drilling; let the drill do the work to prevent overheating and damage.
- Do not operate the drill if you are tired, under the influence of drugs or alcohol, or distracted.
- Be cautious when drilling near electrical wires or plumbing to avoid injury and damage.
- Always turn off and unplug the drill when changing drill bits or making adjustments.
- Use clamps or a vise to secure your workpiece whenever possible.

## Instructions for Installation and Usage

### 1. Installation of Drill Bit

- Select the appropriate wire gauge drill bit for your task.
- Insert the drill bit into the chuck of the drill.
- Tighten the chuck securely using the chuck key or by hand, depending on the type of drill.

### 2. Setting Up for Use

- Place your workpiece on a stable surface.
- If necessary, use clamps to secure the workpiece to prevent movement.
- Ensure that the drill is plugged in or charged, depending on the type of drill.

### 3. Operating the Drill

- Hold the drill firmly with both hands.
- Position the drill bit at the desired drilling location.
- Turn the drill on and allow it to reach the appropriate speed.
- Gently apply pressure and guide the drill into the material.
- Once the hole is complete, release the trigger and allow the drill to stop before removing it from the workpiece.

#### **4. PostUse Care**

- Turn off and unplug the drill after use.
- Clean the drill and the work area to remove debris and dust.
- Store the drill in a dry, safe place away from children.

## **Disposal Instructions**

- When the drill reaches the end of its life, dispose of it in accordance with local regulations.
- Do not dispose of the drill in regular household waste.
- Check for recycling options for metal and plastic components.

## **Contact Information for Further Support**

For any inquiries regarding safety, usage, or maintenance of your SHORT LENGTH WIRE GAUGE DRILLS, please refer to the manufacturer's contact details included with your product packaging.

By adhering to these safety guidelines, you can ensure a safer drilling experience. Enjoy the precision and performance of your Triumph Twist Drill Co. SHORT LENGTH WIRE GAUGE DRILLS!

# About Us

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