

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

## SHORT LENGTH WIRE GAUGE DRILL 16S (0.177") 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 16S \(0.177"\) DIAMETER](#)
- Manufacturer: [TRIUMPH TWIST DRILL CO.](#)
- Product no.: 891416177
- Mfr. No.: 044516
- Bit Size: 0.177
- Colour: Black Oxide
- Material: High Speed Steel
- Style: Short Wire Gauge Drill Bits
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm

**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 and effective use of your drilling tools. Please read this guide carefully before using the product.

## General Safety Guidelines

- Always use the drills in accordance with the manufacturer's instructions.
- Ensure that the work area is clean and welllit to prevent accidents.
- Keep the drills out of reach of children and unauthorized users.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when using the drills.
- Inspect the drills for damage before each use. Do not use damaged tools.
- Ensure that the drill is securely held and that the workpiece is stable during operation.
- Do not exceed the recommended speed for the drill bit to avoid overheating and damage.

## Specific Safety Precautions for Use

- Use the correct drill bit size for your application to prevent excessive force and potential breakage.
- Avoid using the drill near flammable materials to reduce the risk of fire.
- Do not use the drill if you are tired or under the influence of substances that may impair your judgment or coordination.
- Always disconnect the drill from the power source when changing bits or making adjustments.
- Use clamps or a vice to secure the workpiece instead of your hands.
- Be cautious of sharp edges and burrs when handling the drilled materials.

## Instructions for Installation and Usage

### 1. Preparation

- Gather all necessary tools and materials before starting your project.
- Ensure that you have the appropriate drill bit size and type for your task.

### 2. Installation of the Drill Bit

- Disconnect the drill from the power source.
- Insert the drill bit into the chuck and tighten it securely.
- Ensure that the drill bit is properly aligned and straight.

### 3. Setting Up the Workpiece

- Secure the workpiece using clamps or a vice.
- Ensure the workpiece is stable and will not move during drilling.

### 4. Using the Drill

- Connect the drill to the power source.
- Set the appropriate speed based on the material being drilled.
- Hold the drill firmly and position it perpendicular to the workpiece.

- Start the drill and apply steady pressure, allowing the drill bit to do the work.
- Do not force the drill; let the bit cut at its own pace.

#### **5. After Use**

- Disconnect the drill from the power source immediately after use.
- Clean the drill bits and store them in a safe, dry place.
- Inspect the drills for any signs of wear or damage.

## **Disposal Instructions**

- Dispose of the drill bits in accordance with local regulations for metal waste.
- If the product is no longer usable, consider recycling it if possible.
- Do not dispose of the product in household waste.

## **Contact Information for Further Support**

For any inquiries related to safety or product performance, please reach out to the manufacturer directly. Ensure you have your product details ready for a more efficient response.

By following these safety instructions, you can ensure a safer working environment while using the SHORT LENGTH WIRE GAUGE DRILLS. Thank you for your attention to safety.

# About Us

## Brownells UK

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