

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

## SHORT LENGTH WIRE GAUGE DRILL 17S (0.173") 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 17S \(0.173"\) DIAMETER](#)
- Manufacturer: [TRIUMPH TWIST DRILL CO.](#)
- Product no.: 891417173
- Mfr. No.: 044517
- Bit Size: 0.173
- Colour: Black Oxide
- Material: High Speed Steel
- Style: Short Wire Gauge Drill Bits
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 086839445175

## Item details

Made in USA

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# Safety Instruction Guide for Triumph Twist Drill Co. Short Length Wire Gauge Drills

## Introduction

Thank you for choosing the Triumph Twist Drill Co. Short Length Wire Gauge Drills. These highquality tools are designed for professionals and enthusiasts who require precision and durability. This safety instruction guide aims to provide you with essential information to ensure safe and effective use of the product.

## General Safety Guidelines

- Before using the drills, read and understand all instructions and safety precautions.
- Keep the drills out of reach of children and unauthorized users.
- Always use personal protective equipment (PPE) such as safety goggles and gloves when operating the drills.
- Inspect the drills for any damage or wear before each use. Do not use damaged tools.
- Ensure that the work area is clean, welllit, and free of hazards.
- Use the drills only for their intended purpose as specified in this guide.
- Be aware of your surroundings and avoid distractions while using the drills.

## Specific Safety Precautions for Use

- Always secure the workpiece before drilling to prevent movement.
- Use appropriate speeds and feeds for the material being drilled.
- Do not force the drill; let the tool do the work.
- Avoid placing your hands near the drill bit while in operation.
- If the drill bit becomes stuck, turn off the drill and carefully remove it. Do not attempt to free it while the drill is running.
- Do not use the drills in wet or damp conditions.
- Store the drills in a dry place when not in use to prevent rust and damage.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials before starting.
- Ensure that your drill is compatible with the wire gauge drill bits.

### 2. Installation:

- Insert the drill bit into the chuck of your drill.
- Tighten the chuck securely to hold the drill bit in place.

### 3. Usage:

- Position the drill bit at the desired location on the workpiece.
- Apply gentle pressure and start the drill at a low speed.
- Gradually increase the speed as needed, maintaining control of the drill.
- Once the hole is drilled, release the trigger and allow the drill to come to a complete stop before removing it from the workpiece.

### 4. PostUsage:

- Clean the drill bits after use to remove any debris or material buildup.
- Inspect the drill bits for wear and replace them if necessary.

## **Disposal Instructions**

- Dispose of the drill bits in accordance with local regulations regarding metal waste.
- Do not dispose of drill bits in regular household waste.
- Consider recycling options for metal materials if available in your area.

## **Contact Information for Further Support**

For any safety inquiries, product concerns, or to report unsafe products, please contact the appropriate authorities or consult the product packaging for further information.

By following these safety instructions, you can ensure a safer working environment and maximize the performance of your Triumph Twist Drill Co. Short Length Wire Gauge Drills. Thank you for your attention to safety and for choosing our products.

# About Us

## Brownells UK

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