

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

## SHORT LENGTH WIRE GAUGE DRILL 18S (0.17") 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 18S \(0.17"\) DIAMETER](#)
- Manufacturer: [TRIUMPH TWIST DRILL CO.](#)
- Product no.: 891418169
- Mfr. No.: 044518
- Bit Size: 0.17
- Colour: Black Oxide
- Material: High Speed Steel
- Style: Short Wire Gauge Drill Bits
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 086839445182

## **Item details**

Made in USA

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# Safety Instruction Guide for SHORT LENGTH WIRE GAUGE DRILLS

## Introduction

Thank you for choosing the Triumph Twist Drill Co. Short Length Wire Gauge Drills. This guide provides essential safety instructions to ensure the safe and effective use of these highquality drilling tools. Please read this document carefully to understand the safety measures and proper usage techniques.

## General Safety Guidelines

- Always wear appropriate personal protective equipment (PPE) such as safety goggles, gloves, and ear protection when using drilling tools.
- Ensure your work area is clean, welllit, and free from distractions to maintain focus during use.
- Keep the tools out of reach of children and vulnerable individuals to prevent accidents and injuries.
- Regularly inspect the drills for any signs of wear or damage before use. Do not use damaged tools.
- Follow all local regulations and guidelines regarding tool usage and safety.

## Specific Safety Precautions for Use

- Use the drills only for their intended purpose, which is precision drilling in metals, plastics, and wood.
- Avoid applying excessive force when drilling; let the drill do the work to prevent overheating and tool damage.
- Ensure that the workpiece is securely clamped or held in place to prevent movement during drilling.
- Do not exceed the recommended drill speed for the material being drilled to minimize risks of breakage or injury.
- If the drill binds or stalls, immediately stop the tool and assess the situation before continuing.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials before starting your project.
- Ensure that the drill is compatible with your drill press or handheld drill.

### 2. Installation:

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

### 3. Usage:

- Mark the drilling point on the workpiece clearly.
- Position the drill bit at the marked point and ensure it is perpendicular to the surface.
- Start the drill at a low speed to create a pilot hole if necessary.
- Gradually increase the speed while applying consistent pressure.
- Once the hole is complete, withdraw the drill slowly to avoid damaging the workpiece.

### 4. PostUsage:

- Turn off the drill and unplug it from the power source before changing bits or making adjustments.
- Clean the drill bits and store them in a safe, dry place to prevent damage.

## Disposal Instructions

- Dispose of used drill bits and any packaging materials in accordance with local waste disposal regulations.
- Do not dispose of tools in regular household waste. Check for recycling options or return programs if available.

## Contact Information for Further Support

For any safety inquiries or further assistance regarding the Triumph Twist Drill Co. Short Length Wire Gauge Drills, please refer to the product packaging for contact details of the manufacturer.

## Conclusion

By following these safety instructions, you can ensure a safe and effective drilling experience with your Triumph Twist Drill Co. Short Length Wire Gauge Drills. Always prioritize safety and proper usage to maximize the performance and longevity of your tools. Thank you for your attention to these important guidelines.

# About Us

## Brownells UK

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