

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

## **SHORT LENGTH WIRE GAUGE DRILL 50S (0.07") 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 50S \(0.07"\) DIAMETER](#)
- Manufacturer: [TRIUMPH TWIST DRILL CO.](#)
- Product no.: 891450070
- Mfr. No.: 044550
- Bit Size: 0.07
- Colour: Black Oxide
- Material: High Speed Steel
- Style: Short Wire Gauge Drill Bits
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 086839445502

## **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. These highquality tools are designed for precision drilling in tight spaces. This safety instruction guide aims to provide you with essential safety information to ensure the safe and effective use of these drills.

## General Safety Guidelines

- Always read and understand the instructions before using the drills.
- Keep the drills out of reach of children and vulnerable individuals.
- Ensure that the working area is clean, welllit, and free from hazards.
- Use personal protective equipment (PPE) such as safety glasses and gloves.
- Inspect the drill bits for damage before each use and do not use if damaged.
- Store the drills in a safe and dry location when not in use.
- Follow local regulations for the disposal of metal waste.

## Specific Safety Precautions for Use

- Ensure that the drill is securely held and stable during operation to prevent slipping.
- Do not apply excessive force; let the drill do the work to avoid breakage.
- Avoid using the drills in wet or damp conditions to prevent electrical hazards.
- Always use the appropriate drill size for the task to avoid damage to the material being drilled.
- Be cautious of sharp edges and cutting surfaces; handle with care.
- Maintain a safe distance from moving parts during operation.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure you have the correct wire gauge drill for your task.
- Gather necessary tools and PPE before starting.

### 2. Installation:

- Insert the drill bit into the drill chuck securely.
- Tighten the chuck to ensure the drill bit is firmly held in place.

### 3. Usage:

- Position the drill at a 90degree angle to the material surface.
- Start the drill at a low speed to create a pilot hole, then increase speed as necessary.
- Apply steady pressure without forcing the drill; let it penetrate the material.
- If the drill bit becomes stuck, stop the drill and carefully remove it without excessive force.

### 4. PostUsage:

- Turn off the drill and unplug it if applicable.
- Clean the drill bits and store them properly to prevent damage.

## Disposal Instructions

- Dispose of worn or broken drill bits according to local regulations for hazardous waste.
- Recycle metal components where possible to minimize environmental impact.

## Contact Information for Further Support

For any safety inquiries or additional support, please refer to the manufacturer's contact information provided with your product packaging.

By following these safety instructions, you can ensure a safe and effective experience with your Triumph Twist Drill Co. Short Length Wire Gauge Drills. Thank you for prioritizing safety in your drilling applications.

# About Us

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