

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

## SHORT LENGTH WIRE GAUGE DRILL 51S (0.67") 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 51S \(0.67"\) DIAMETER](#)
- Manufacturer: [TRIUMPH TWIST DRILL CO.](#)
- Product no.: 891451067
- Mfr. No.: 044551
- Bit Size: 0.67
- Colour: Black Oxide
- Material: High Speed Steel
- Style: Short Wire Gauge Drill Bits
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 086839445519

## 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 precision and durability in various drilling applications. To ensure safe and effective use, please read and follow the safety instructions outlined in this guide.

## General Safety Guidelines

- Always use the drills in accordance with the manufacturer's instructions.
- Inspect the drill before use for any signs of damage or wear.
- Ensure that the drill bit is securely attached to the drill before use.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Keep the work area clean and welllit to avoid accidents.
- Ensure that all bystanders are at a safe distance while operating the drill.
- Do not use the drill for purposes other than those specified by the manufacturer.
- Be aware of your surroundings and avoid distractions while using the drill.

## Specific Safety Precautions for Use

- HighSpeed Steel (HSS) Construction:
  - Exercise caution as HSS drills can become very hot during use.
  - Allow the drill to cool down before handling it after use.
- ShortLength Design:
  - Use the drill only in confined spaces where longer drills may not be practical.
  - Ensure that the drill is suitable for the specific task to avoid breakage.
- Wire Gauge Sizing:
  - Select the appropriate wire gauge size for your drilling task to prevent damage to the material.
- PrecisionGround Cutting Edges:
  - Handle the drill with care to avoid injury from sharp cutting edges.
  - Keep fingers and hands away from the cutting area during operation.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials before starting.
- Ensure the drill is compatible with your drill machine.

### 2. Installation:

- Insert the drill bit into the drill chuck, ensuring it is securely fastened.
- Tighten the chuck according to the manufacturer's specifications.

### **3. Usage:**

- Position the drill at the desired angle and depth for the task.
- Start the drill at a low speed to create a pilot hole if necessary.
- Gradually increase the speed as needed, maintaining control of the drill.
- Apply consistent pressure while drilling, avoiding excessive force that may cause the drill to break.
- After completing the drilling task, turn off the drill and remove the bit carefully.

## **Disposal Instructions**

- Dispose of used drills and bits in accordance with local regulations for metal waste.
- Do not dispose of drills in regular household waste.
- Consider recycling options for metal materials where available.

## **Contact Information for Further Support**

For any safety inquiries or assistance regarding the Triumph Twist Drill Co. Short Length Wire Gauge Drills, please refer to the manufacturer's contact information, which can be found on the product packaging or the official website.

## **Conclusion**

By following these safety guidelines, you can ensure a safe and effective experience with the Triumph Twist Drill Co. Short Length Wire Gauge Drills. Always prioritize safety and proper handling to achieve the best results in your drilling applications. Thank you for choosing Triumph Twist Drill Co. products.

# About Us

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