

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

## SHORT LENGTH WIRE GAUGE DRILL 58S (0.042") 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 58S \(0.042"\) DIAMETER](#)
- Manufacturer: [TRIUMPH TWIST DRILL CO.](#)
- Product no.: 891458042
- Mfr. No.: 044558
- Bit Size: 0.042
- Colour: Black Oxide
- Material: High Speed Steel
- Style: Short Wire Gauge Drill Bits
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 086839445588

**Item details**

Made in USA

# Table of Contents

- [Startpage](#)
- [Consumer Safety Instruction Guide for Triumph Twist Drill Co. Short Length Wire Gauge Drills](#)
- [About Us](#)

# Consumer 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. This guide provides essential safety information to ensure the safe use of this product. It is designed to help you understand the necessary precautions and procedures for installation, usage, and disposal, in compliance with the EU General Product Safety Regulation (GPSR).

## 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 work area is clean and free of hazards before starting any drilling tasks.
- Use appropriate personal protective equipment (PPE), including safety goggles and gloves, to protect against debris and sharp edges.
- Regularly inspect the drills for wear or damage before use. Do not use damaged tools.
- Make sure to use the correct drill size and type for your specific application to avoid accidents.

## Specific Safety Precautions for Use

- When using the drills, always maintain a firm grip and control of the tool.
- Avoid using excessive force; let the drill do the work to prevent breakage.
- Ensure that the material being drilled is securely clamped to prevent movement.
- Do not attempt to drill materials that are not suitable for these drills, such as hard metals or excessively thick materials.
- Always drill at the appropriate speed for the material being worked on.
- Do not touch the drill bit immediately after use; it may be hot and can cause burns.
- Do not operate the drill in wet conditions or while standing on unstable surfaces.

## Instructions for Installation and Usage

### 1. Selecting the Drill Bit:

- Choose the appropriate wire gauge drill bit for your task (e.g., 58S for 0.042" diameter).

### 2. Setting Up the Drill:

- Insert the drill bit securely into the chuck of the drill.
- Tighten the chuck to ensure the bit does not slip during use.

### 3. Preparing the Work Area:

- Clear the area of any unnecessary tools or materials.
- Ensure adequate lighting for visibility.

### 4. Drilling Process:

- Position the drill at a right angle to the material.
- Start the drill at a low speed to create a pilot hole, then increase speed as necessary.
- Apply consistent pressure without forcing the drill.
- Withdraw the drill occasionally to clear debris from the hole.

## 5. **PostUse Care:**

- Clean the drill bits after use to remove any debris or residue.
- Store the drills in a dry, safe place away from children and pets.

## **Disposal Instructions**

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

## **Contact Information for Further Support**

For safety inquiries or further assistance, please refer to the manufacturer's contact information provided with your product packaging or visit the official website of Triumph Twist Drill Co.

## **Conclusion**

By following these safety guidelines, you can ensure a safe working environment while using the Triumph Twist Drill Co. Short Length Wire Gauge Drills. Always prioritize safety and take necessary precautions to protect yourself and others. Thank you for choosing our product, and happy drilling!

# About Us

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