

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

## SHORT LENGTH WIRE GAUGE DRILL 19S (0.166") 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 19S \(0.166"\) DIAMETER](#)
- Manufacturer: [TRIUMPH TWIST DRILL CO.](#)
- Product no.: 891419166
- Mfr. No.: 044519
- Bit Size: 0.166
- Colour: Black Oxide
- Material: High Speed Steel
- Style: Short Wire Gauge Drill Bits
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm

**Item details**

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for SHORT LENGTH WIRE GAUGE DRILLS](#)
- [About Us](#)

# 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 and durability in various drilling applications. This safety instruction guide aims to provide essential safety information and usage guidelines to ensure a safe and effective experience with your drill bits.

## General Safety Guidelines

- Ensure that the drill bits are used in accordance with their intended purpose.
- Always wear appropriate personal protective equipment (PPE) such as safety goggles, gloves, and hearing protection when using the drills.
- Keep the work area clean and welllit to avoid accidents.
- Ensure that all tools and equipment are in good working condition before use.
- Be aware of your surroundings and avoid distractions while operating the drill.
- Store the drill bits in a safe place, out of reach of children and pets.

## Specific Safety Precautions for Use

- Inspect the drill bits for any signs of damage or wear before each use. Do not use damaged bits.
- Use the correct drill bit size for your project to prevent excessive force and potential breakage.
- Avoid applying excessive pressure while drilling; let the drill do the work.
- Ensure that the material being drilled is securely clamped or held in place to prevent movement during operation.
- Do not attempt to modify or alter the drill bits in any way.
- Always follow the manufacturer's instructions for the specific tool or equipment being used in conjunction with the drill bits.

## Instructions for Installation and Usage

### 1. Installation

- Select the appropriate drill bit size for your project.
- Insert the drill bit into the chuck of your drill, ensuring it is securely tightened.
- Doublecheck that the bit is properly aligned and locked in place.

### 2. Usage

- Begin drilling at a low speed to create a pilot hole, if necessary.
- Gradually increase the speed as you drill deeper into the material.
- If you encounter resistance, stop and assess the situation. Do not force the drill.
- Periodically withdraw the drill bit to clear any debris from the hole.
- Once the drilling is complete, turn off the drill and remove the bit carefully.

## Disposal Instructions

- Dispose of any damaged or worn drill bits according to local regulations.
- Recycle materials whenever possible, following your local recycling guidelines.
- Ensure that drill bits are stored safely until disposal to prevent accidents.

## **Contact Information for Further Support**

For any inquiries or concerns regarding the safety and performance of 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 and guidelines, you can ensure a safe and effective experience with your Triumph Twist Drill Co. Short Length Wire Gauge Drills. Always prioritize safety and proper usage to maximize the lifespan and performance of your tools. Thank you for choosing Triumph Twist Drill Co.

# About Us

## Brownells UK

### **Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories**

Unit 1, Laughing Dog Industrial Estate  
London Road  
Rugby  
Warwickshire  
CV23 9LP

[www.brownells.co.uk](http://www.brownells.co.uk)