

SHORT LENGTH WIRE GAUGE DRILLS - TRIUMPH TWIST DRILL CO.

SHORT LENGTH WIRE GAUGE DRILL 21S (0.159") 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 21S \(0.159"\) DIAMETER](#)
- Manufacturer: [TRIUMPH TWIST DRILL CO.](#)
- Product no.: 891421159
- Mfr. No.: 044521
- Bit Size: 0.159
- 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

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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. This guide provides essential safety instructions and guidelines to ensure the safe and effective use of these precision tools. Please read this manual thoroughly before using the product.

General Safety Guidelines

- Always wear appropriate personal protective equipment (PPE), such as safety goggles and gloves, when using drilling tools.
- Ensure that your workspace is clean, welllit, and free from any hazards that could cause accidents.
- Keep the tools out of reach of children and unauthorized users.
- Inspect the drill bits for any damage before use. Do not use damaged tools.
- Follow all local regulations regarding the use and disposal of tools and materials.

Specific Safety Precautions for Use

- Avoid Overexertion:** Do not apply excessive force while drilling. Let the drill do the work to prevent tool and material damage.
- Secure Workpieces:** Always secure your workpiece using clamps or a vise to prevent movement during drilling.
- Use the Right Drill Bit:** Ensure that you are using the correct size and type of drill bit for your specific application.
- Control Speed:** Use the appropriate speed settings on your drill to match the material being drilled. Slower speeds are generally better for harder materials.
- Avoid Distractions:** Focus on your work and avoid distractions while using the drill to maintain control and precision.
- Disconnect Power:** Always disconnect the power source when changing drill bits or making adjustments to your equipment.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools and materials before starting.
- Ensure that the work area is clear and organized.

2. Installing the Drill Bit:

- Turn off the drill and unplug it from the power source.
- Open the chuck of the drill by turning it counterclockwise.
- Insert the drill bit into the chuck and tighten it securely by turning the chuck clockwise.

3. Using the Drill:

- Position the drill at the desired angle over the workpiece.
- Apply gentle pressure and start the drill at a low speed.
- Gradually increase speed as needed, maintaining control of the drill.
- Once the hole is complete, release the trigger and allow the drill to come to a complete stop before removing it from the workpiece.

4. PostUsage Care:

- Clean the drill bits and store them in a safe, dry place.
- Inspect the drill bits for wear or damage after each use.

Disposal Instructions

- Dispose of drill bits and any associated materials in accordance with local regulations.
- Do not dispose of tools in regular household waste. Instead, use designated recycling or disposal facilities.

Contact Information for Further Support

For any safety inquiries or product support, please refer to the contact information provided with your product packaging or consult the Triumph Twist Drill Co. website.

By following these safety guidelines and instructions, you can ensure a safe and effective experience with the Triumph Twist Drill Co. Short Length Wire Gauge Drills. Thank you for your attention to safety!

About Us

Brownells UK

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

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