

TIN COATED DRILL BIT - BROWNELLS DRILL BIT, TIN COATED, #45, 0.082"

Stays Sharper Longer For Accurate Drilling

BROWNELLS TiN COATED DRILL BIT The Brownells TiN Coated Drill Bit delivers the precision, durability, and performance needed for gunsmithing, firearm maintenance, machining, and general shop applications. Featuring a Titanium Nitride (TiN) coating, these drill bits reduce friction, improve wear resistance, and help extend tool life for consistent drilling performance. The jobber-length design provides versatility for a wide range of drilling tasks, while precision-ground cutting edges help produce clean, accurate holes. Whether you're installing sights, preparing holes for tapping, performing firearm modifications, or tackling workshop projects, the Brownells TiN Coated Drill Bit offers the reliability and accuracy trusted by professional gunsmiths and DIY enthusiasts alike.

FEATURES Titanium Nitride (TiN) coating enhances durability and wear resistance Reduces friction and heat buildup during drilling Precision-ground cutting edges for accurate hole placement Jobber-length construction for versatile use Ideal for gunsmithing, firearm repair, and customization Available in multiple numbered and fractional sizes

BENEFITS Longer service life than standard uncoated drill bits Produces cleaner, more accurate holes Improves drilling efficiency and consistency Excellent for firearm maintenance, shop projects, and machining applications rusted performance for both professional and hobbyist users

SPECIFICATIONS Product Type: Drill Bit Coating: Titanium Nitride (TiN) Length Style: Jobber Length Application: Gunsmithing, Machining, General Shop Use Available Sizes: Multiple Numbered and Fractional Sizes



Attributes

- Name: BROWNELLS DRILL BIT, TIN COATED, #45, 0.082"
- Manufacturer: BROWNELLS
- Product no.: 361651045
- Mfr. No.:
- Bit Size: 0.082
- Material: Steel
- Model Number: #45
- Style: Coated Drill Bits
- Delivery weight: 0.005kg
- UPC: 050806030442

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Safety Instruction Guide for Brownells TiN Coated Drill Bit

Introduction

Thank you for choosing the Brownells TiN Coated Drill Bit. This guide provides essential safety information to ensure the safe and effective use of the drill bit. Please read this guide carefully before use, and keep it for future reference.

General Safety Guidelines

- Always use the drill bit as intended for drilling applications.
- Inspect the drill bit for damage or wear before each use. Do not use if damaged.
- Ensure that the workpiece is secured properly before drilling.
- Wear appropriate personal protective equipment (PPE) such as safety goggles, gloves, and hearing protection.
- Keep the work area clean and well-lit to avoid accidents.
- Ensure that children and pets are kept away from the work area during use.
- Follow all manufacturer instructions for the power tools used with the drill bit.

Specific Safety Precautions for Use

- Do not exceed the recommended RPM for the drill bit to avoid overheating.
- Use cutting fluid or lubricant when drilling into hard materials to reduce friction and heat.
- Avoid applying excessive force while drilling; let the drill bit do the work.
- Be aware of the material being drilled and adjust your technique accordingly.
- If the drill bit binds or becomes stuck, stop the drill immediately and assess the situation.
- Ensure proper ventilation when drilling materials that may produce harmful dust or fumes.

Instructions for Installation and Usage

1. Installation:

- Ensure that the power tool is unplugged before installing the drill bit.
- Insert the drill bit into the chuck of the power tool, ensuring it is securely held.
- Tighten the chuck according to the manufacturer's instructions to prevent slippage during use.

2. Usage:

- Select the appropriate speed setting on your power tool based on the material being drilled.
- Position the drill bit at the desired drilling location.
- Start the drill at a low speed to create a pilot hole, then increase speed as needed.
- Maintain a steady pressure on the drill, allowing it to penetrate the material.
- Once the hole is drilled, withdraw the drill bit slowly to prevent damage to the workpiece.

Disposal Instructions

- Dispose of the drill bit in accordance with local regulations for metal waste.
- Do not dispose of drill bits in regular household waste.
- If the drill bit is damaged beyond use, consider recycling options for metal materials.

Contact Information for Further Support

For further support or inquiries regarding safety, please refer to the manufacturer's website or customer service contact.

Conclusion

Following these safety instructions will help ensure a safe and effective experience with your Brownells TiN Coated Drill Bit. Always prioritize safety in your workshop to protect yourself and others. Thank you for your attention to safety and enjoy your drilling projects!