

THREE SQUARE 60 DEGREE BENT NEEDLE FILES - THREE SQUARE 60 DEGREE BENT NEEDLE FILE FINE CUT STEEL

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Finishes New Checkering; Cleans Up Old - A Classic Tool

BROWNELLS THREE SQUARE 60 DEGREE BENT NEEDLE FILES The Brownells Three Square 60 Degree Bent Needle Files are precision tools designed for gunsmiths and metalworkers who require meticulous control when working on intricate projects. These files are particularly effective for cleaning up and refining 60-degree angles, making them indispensable for tasks such as checkering, engraving, and other detailed metalwork.

Description and Features: Crafted from high-quality materials, these needle files feature a three-square (triangular) profile with a precise 60-degree angle, allowing for accurate work on V-shaped grooves and notches. The bent design provides enhanced access to tight or recessed areas that are challenging to reach with straight files, ensuring comprehensive coverage during detailed tasks. The fine-cut teeth deliver smooth finishes, essential for maintaining the integrity and aesthetics of intricate workpieces.

Specifications: Profile: Three-square (triangular) with 60-degree angles Length: Approximately 6 inches Cut: Fine, Coarse, Medium Material: High-quality steel Design: Bent for improved access to confined areas

Customer Insights: Customers of the Brownells Three Square 60 Degree Bent Needle Files appreciate their precision and the ability to reach areas that are otherwise difficult to access. The fine-cut teeth are praised for providing a smooth finish, which is crucial for detailed work such as checkering and engraving. Customers also value the durable construction, noting that the files maintain their sharpness and effectiveness over extended periods of use. Incorporating the Brownells Three Square 60 Degree Bent Needle Files into your toolkit ensures you have the specialized tools necessary for precise and detailed metalworking tasks, enhancing both the quality and efficiency of your projects.



Attributes

- Name: [THREE SQUARE 60 DEGREE BENT NEEDLE FILE FINE CUT STEEL](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080648604
- Mfr. No.: SP342E
- Color: Steel
- Length: 6.25
- Material: Steel
- Model Number: Fine Cut
- Style: Checkering Files
- Delivery weight: 0.009kg
- Shipping height: 12mm
- Shipping width: 38mm
- Shipping length: 172mm
- UPC: 050806016750

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Safety Instruction Guide for Brownells Three Square 60 Degree Bent Needle Files

Introduction

Thank you for choosing the Brownells Three Square 60 Degree Bent Needle Files. These precision tools are designed to assist you in detailed metalworking tasks. To ensure your safety and the effective use of these files, please read this guide carefully. It contains important safety information, usage instructions, and disposal guidelines in compliance with EU General Product Safety Regulation (GPSR).

General Safety Guidelines

- Always use the files in accordance with the intended purpose.
- Keep the files out of reach of children and vulnerable individuals.
- Inspect the files before each use for any signs of damage or wear. Do not use damaged files.
- Use personal protective equipment (PPE) such as safety glasses and gloves to protect against sharp edges and metal filings.
- Ensure a clean and organized workspace to minimize accidents.
- Do not use the files on materials not specified in the product description.

Specific Safety Precautions for Use

- **Avoid Direct Contact:** Do not touch the cutting edges with bare hands to prevent cuts and injuries.
- **Proper Handling:** Always hold the files by the handle to maintain control and avoid accidents.
- **Work in a WellLit Area:** Ensure your work area is welllit to see the workpiece and the file clearly.
- **Use Appropriate Force:** Apply even pressure while using the files. Excessive force can lead to breakage or injury.
- **Store Safely:** After use, store the files in a designated area to prevent accidents and damage.

Instructions for Installation and Usage

1. Preparation:

- Ensure your workspace is clean and free of clutter.
- Gather all necessary tools and materials for your project.

2. Using the Files:

- Select the appropriate file based on your task (fine, coarse, or medium cut).
- Hold the file by the handle, positioning it at the desired angle to the work surface.
- Move the file in a smooth, controlled motion along the surface of the workpiece.
- Regularly check your progress and adjust your technique as necessary.

3. PostUse Care:

- Clean the files after use to remove any debris or filings.
- Inspect the files for any damage or wear. If damaged, do not use them and replace them as necessary.

Disposal Instructions

- Dispose of the files in accordance with local regulations regarding metal waste.
- If the files are damaged or worn out, ensure they are disposed of safely to prevent injury to others.

Contact Information for Further Support

For any safety inquiries or concerns regarding the Brownells Three Square 60 Degree Bent Needle Files, please refer to the appropriate EU contact point for assistance.

By following these safety instructions, you can ensure a safe and effective experience with your Brownells Three Square 60 Degree Bent Needle Files. Thank you for your attention to safety, and happy crafting!

About Us

Brownells Austria

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