

HIGH-SPEED STEEL CUTTING KITS FOR LATHES - 3/8" TURNING KIT - BROWNELLS HIGH-SPEED STEEL CUTTING 3/8" TURNING KIT

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Tool Holders & Inserts For Turning

Tooling kits include hardened steel toolholders and high speed steel inserts for turning, threading, profiling, and cut-off work. Inserts are T-15 High Speed Steel (HSS) hardened to Rc 65-67, then finish ground on all sides. They deliver excellent slow speed performance, precision interrupted cuts, and a smooth finish on stainless steel, Inconel, Monel, exotic metals, and plastics. Square shank toolholders and boring bars are CNC machined from 4140/4142 steel bar stock, hardened to Rc 48-50, and then black oxide coated to resist corrosion. Includes two 1/4" square shank bars, one right hand (RH) bar and one left hand (LH) bar, a 3/8" shank boring bar, plus two CEMW-2-1.5-1 boring bar inserts and three CCMW-2-1.5-1 square shank bar inserts.



Attributes

- Name: [BROWNELLS HIGH-SPEED STEEL CUTTING 3/8" TURNING KIT](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000835
- Mfr. No.: NONE
- Delivery weight: 0.272kg
- Shipping height: 43mm
- Shipping width: 112mm
- Shipping length: 178mm
- UPC: 050806006775

Item details

Made in USA

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Safety Instruction Guide for HIGHSPEED STEEL CUTTING KITS FOR LATHES 3/8" TURNING KIT

Introduction

Thank you for choosing the HIGHSPEED STEEL CUTTING KITS FOR LATHES 3/8" TURNING KIT from BROWNELLS. This guide provides essential safety instructions to ensure safe and effective use of the product in compliance with the EU General Product Safety Regulation (GPSR). Please read this guide carefully before using the product.

General Safety Guidelines

- Always follow the manufacturer's instructions for safe use.
- Ensure that the product is used for its intended purpose only.
- Keep the product out of reach of children and vulnerable individuals.
- Regularly inspect the tools for any signs of wear or damage before use.
- Use appropriate personal protective equipment (PPE) such as safety glasses, gloves, and hearing protection.
- Ensure a clean and organized workspace to minimize risks of accidents.
- Be aware of your surroundings and ensure there are no hazards present while using the tools.
- Report any unsafe products or accidents to the relevant authorities.

Specific Safety Precautions for Use

- Always ensure that the lathe is properly secured and stable before use.
- Do not exceed the recommended speed limits for the cutting tools.
- Avoid wearing loose clothing or jewelry that may become entangled in moving parts.
- Keep hands and other body parts away from the cutting area while the tool is in operation.
- Always use the correct tool for the job to prevent accidents or tool failure.
- Ensure that all toolholders and inserts are securely fastened and correctly positioned before starting the lathe.
- If you experience any unusual vibrations or sounds during operation, stop immediately and inspect the tool.
- Do not attempt to modify or repair the tools unless you are qualified to do so.

Instructions for Installation and Usage

• Installation:

1. Ensure the lathe is turned off and unplugged before installing any tools.
2. Select the appropriate toolholder for the cutting insert you will be using.
3. Insert the cutting insert into the toolholder and secure it tightly.
4. Attach the toolholder to the lathe's tool post, ensuring it is securely fastened.
5. Adjust the cutting tool to the desired position and angle.

• Usage:

1. Plug in the lathe and ensure it is properly set up.
2. Start the lathe at a low speed to check for stability and proper operation.
3. Gradually increase the speed to the desired level while monitoring the performance.
4. Use steady and controlled movements while cutting, threading, or profiling.
5. After completing the work, turn off the lathe and unplug it before removing the tools.

Disposal Instructions

- Dispose of any worn or damaged tools according to local regulations for hazardous materials.
- Do not dispose of cutting inserts or other metal components in regular waste.
- Recycle materials whenever possible to minimize environmental impact.

Contact Information for Further Support

For any safety inquiries or product support, please refer to the manufacturer's contact details provided with the product packaging.

By following these guidelines, you can ensure a safer and more effective experience while using the HIGHSPEED STEEL CUTTING KITS FOR LATHES 3/8" TURNING KIT. 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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