

HIGH-SPEED STEEL INSERT - BROWNELLS RELIEF 0 DEGREES, THICKNESS .125", RADIUS .0156"

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High Speed Steel inserts may be the answer to many machining problems where other materials fail by chipping or breakage. High Speed Steel performs at slow surface speeds while providing a good surface finish, without chipping or breaking. This is in part because High Speed Steel inserts cut rather than fracture the metal like other materials. Made out of High Speed Steel AISI T-15 Excel at Slow Surface speed operations Interrupted Cuts Machining extreme materials



Attributes

- Name: [BROWNELLS RELIEF 0 DEGREES, THICKNESS .125", RADIUS .0156"](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080001061
- Mfr. No.: TPMW 1.8-1.5-1
- Delivery weight: 0.002kg
- Shipping height: 25mm
- Shipping width: 25mm
- Shipping length: 25mm
- UPC: 050806007079

Item details

Made in USA

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HighSpeed Steel Insert Safety Instruction Guide

Introduction

Thank you for choosing the HighSpeed Steel Insert from Brownells. This guide provides important safety information and instructions to ensure safe and effective use of the product. Please read this guide thoroughly before using the insert.

General Safety Guidelines

- Ensure that the insert is used in accordance with the manufacturer's specifications.
- Always wear appropriate personal protective equipment (PPE) such as safety glasses, gloves, and hearing protection when using machining tools.
- Keep the work area clean and welllit to prevent accidents.
- Ensure that all safety guards and devices are in place before operating machinery.
- Be aware of your surroundings and ensure that bystanders are at a safe distance while operating machinery.

Specific Safety Precautions for Use

- **Hazard Identification:**

- Risk of injury from flying debris or chips.
- Risk of cuts or lacerations from sharp edges of the insert.
- Risk of machine malfunction if the insert is not installed correctly.

- **Avoiding Hazards:**

- Always check the insert for any signs of damage before use.
- Do not exceed the recommended surface speeds when using the insert.
- Ensure that the insert is securely fastened to the machine before operation.
- Never attempt to modify or repair the insert; replace it if damaged.

- **AudienceSpecific Warnings:**

- This product is intended for use by trained professionals or individuals with experience in machining. It is not suitable for children.

Instructions for Installation and Usage

- **Installation:**

1. Ensure that the machine is turned off and unplugged before installation.
2. Remove any existing insert from the machine.
3. Clean the insert holder to remove any debris or old lubricant.
4. Insert the HighSpeed Steel Insert into the holder, ensuring it is seated correctly.
5. Secure the insert according to the manufacturer's instructions, ensuring it is tightly fastened.

- **Usage:**

1. Before starting the machine, doublecheck that the insert is properly installed.
2. Set the machine to the appropriate speed for the material being machined.
3. Begin machining, maintaining a steady feed rate to avoid chipping or breaking the insert.
4. Monitor the operation closely for any unusual sounds or vibrations.

5. If any issues arise, stop the machine immediately and inspect the insert.

Disposal Instructions

- Dispose of the insert in accordance with local regulations regarding metal waste.
- Do not dispose of the insert in regular household waste.
- Consider recycling the insert if possible, as HighSpeed Steel can be repurposed.

Conclusion

By following these safety instructions, you can ensure a safe and effective experience while using the HighSpeed Steel Insert. Always prioritize safety and adhere to the guidelines provided in this manual. Thank you for your attention to safety, and enjoy your machining projects!

About Us

Brownells UK

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

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