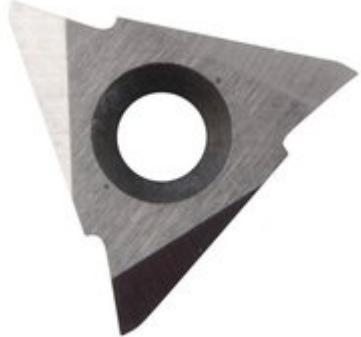


# **HIGH-SPEED STEEL INSERT - BROWNELLS 0 DEGREE RELIEF, THICKNESS: .125", RADIUS: .025"**

[Gunsmith Tools](#) > [Power Tools & Accessories](#) > [High Speed Steel Cutters](#)

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 0 DEGREE RELIEF, THICKNESS: .125", RADIUS: .025"](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080001065
- Mfr. No.: TPMC 32 NV
- Delivery weight: 0.068kg
- Shipping height: 8mm
- Shipping width: 76mm
- Shipping length: 128mm
- UPC: 050806007109

## **Item details**

Made in USA

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# **HIGHSPEED STEEL INSERT BROWNELLS 0 DEGREE RELIEF Safety Instruction Guide**

## **Introduction**

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

## **General Safety Guidelines**

To ensure your safety and the safety of others, please observe the following guidelines:

- Always use personal protective equipment (PPE) including safety glasses, gloves, and hearing protection when using machining tools.
- Ensure that the workspace is clean, dry, and free from clutter.
- Keep the area wellventilated to avoid inhaling dust or fumes produced during machining.
- Do not use the insert for purposes other than those intended.
- Be aware of your surroundings and ensure that no one is in the vicinity of the machine when operating it.

## **Specific Safety Precautions for Use**

When using the HighSpeed Steel Insert, please adhere to these specific safety precautions:

- Ensure that the insert is compatible with your machining equipment before installation.
- Inspect the insert for any damage or defects prior to use. Do not use if damaged.
- Always secure the workpiece properly to prevent movement during machining.
- Avoid wearing loose clothing or jewelry that could become caught in machinery.
- Do not exceed the recommended surface speed and feed rates as specified by your machining equipment's manufacturer.
- Be cautious of sharp edges on the insert to avoid cuts or injuries.
- If you experience any unusual vibrations or noises during operation, stop immediately and inspect the equipment.

## **Instructions for Installation and Usage**

To ensure proper installation and safe usage of the HighSpeed Steel Insert, follow these steps:

### **1. Installation:**

- Ensure that the machine is turned off and unplugged before installation.
- Carefully remove the existing insert from the tool holder, if applicable.
- Insert the HighSpeed Steel Insert into the tool holder, ensuring it is seated correctly.
- Secure the insert according to the manufacturer's specifications, ensuring it is tightly fastened.

### **2. Usage:**

- Turn on the machine and allow it to reach the desired operating speed.
- Begin machining the workpiece, maintaining a steady hand and consistent feed rate.
- Monitor the machining process closely for any signs of excessive wear or damage to the insert.
- After completing your work, turn off the machine and allow it to come to a complete stop before making any adjustments or removing the workpiece.

## Disposal Instructions

When disposing of the HighSpeed Steel Insert, please follow these guidelines:

- Dispose of the insert in accordance with local regulations for metal waste.
- If the insert is damaged or unusable, ensure that it is stored safely until proper disposal can be arranged.
- Consider recycling the insert if possible to minimize environmental impact.

## Contact Information for Further Support

For any inquiries or further support regarding the HighSpeed Steel Insert, please refer to the manufacturer's contact information provided with your product. Your safety is our priority, and we are here to assist you.

By following these safety instructions, you can help ensure a safe and effective machining experience with the HighSpeed Steel Insert. Thank you for your attention to these guidelines.

# About Us

## Brownells UK

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