

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

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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 0 DEGREE RELIEF, THICKNESS: .125", SHAPE: TRIANGLE](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080001064
- Mfr. No.: TNMC 32 NV
- Delivery weight: 0.091kg
- Shipping height: 5mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806007093

## **Item details**

Made in USA

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

## Introduction

Thank you for choosing the HIGHSPEED STEEL INSERT BROWNELLS 0 DEGREE RELIEF. This guide provides essential safety instructions to ensure the safe and effective use of this product. Please read and understand the following information carefully before use.

## General Safety Guidelines

- Always use appropriate personal protective equipment (PPE) such as safety goggles, gloves, and hearing protection when handling and using the insert.
- Ensure that your workspace is clean and welllit to avoid accidents.
- Keep the area free from distractions and obstacles while working.
- Be aware of your surroundings and ensure that no one else is in the immediate vicinity when using the insert.
- Regularly inspect the insert for any signs of wear or damage before use.
- Report any unsafe conditions or incidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Use the insert only for its intended purpose as specified in the product description.
- Ensure that the insert is securely installed in the machining tool before operating.
- Do not exceed the recommended surface speed for HighSpeed Steel inserts to prevent overheating and potential breakage.
- Avoid sudden movements or excessive force when machining to reduce the risk of chipping or breakage.
- If the insert becomes dull or damaged, replace it immediately to maintain safety and performance.
- Keep hands and other body parts away from the cutting area while the tool is in operation.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure the machine is turned off and unplugged before installation.
- Remove any existing insert from the tool holder.
- Clean the tool holder to remove any debris or residue.
- Insert the HIGHSPEED STEEL INSERT BROWNELLS into the tool holder, ensuring it is properly aligned.
- Secure the insert according to the manufacturer's specifications, ensuring it is tightly fastened.

### 2. Usage:

- Turn on the machine and set it to the recommended speed for HighSpeed Steel inserts.
- Begin machining at a slow pace, gradually increasing speed as needed.
- Monitor the machining process closely for any signs of issues such as excessive vibration or unusual sounds.
- After completing the machining task, turn off the machine and allow it to cool before handling the insert.

## **Disposal Instructions**

- Dispose of the HIGHSPEED STEEL INSERT BROWNELLS in accordance with local regulations regarding metal waste.
- Do not dispose of the insert in regular household waste.
- Consider recycling options available in your area to minimize environmental impact.

## **Contact Information for Further Support**

For any questions or concerns regarding the HIGHSPEED STEEL INSERT BROWNELLS, please refer to the manufacturer's contact information provided with your purchase. It is important to have access to support for any safety inquiries or productrelated issues.

By following these safety instructions, you can ensure a safe and effective experience with the HIGHSPEED STEEL INSERT BROWNELLS 0 DEGREE RELIEF. Always prioritize safety and adhere to the guidelines outlined in this document. Thank you for your attention to these important safety measures.

# About Us

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