

# HIGH-SPEED STEEL INSERT - BROWNELLS 7 DEGREE RELIEF, THICKNESS: .125", SHAPE: DIAMOND

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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 7 DEGREE RELIEF, THICKNESS: .125", SHAPE: DIAMOND](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080001063
- Mfr. No.: VCMW 221
- Delivery weight: 0.016kg
- Shipping height: 25mm
- Shipping width: 89mm
- Shipping length: 152mm
- UPC: 050806007086

## Item details

Made in USA

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# Safety Instruction Guide for HIGHSPEED STEEL INSERT BROWNELLS 7 DEGREE RELIEF

## Introduction

Thank you for choosing the HIGHSPEED STEEL INSERT BROWNELLS 7 DEGREE RELIEF. This product is designed to provide high performance in machining applications. Please read this safety instruction guide carefully to ensure safe usage and compliance with the EU General Product Safety Regulation (GPSR).

## General Safety Guidelines

- Ensure safe use of the product by following all instructions provided in this guide.
- Be aware of the potential risks associated with the use of highspeed steel inserts, including chipping and breakage.
- Always use the product in accordance with the manufacturer's recommendations.
- Regularly check for updates on product recalls or safety notices through the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- Always wear appropriate personal protective equipment (PPE), including safety goggles and gloves, when using this product.
- Keep the work area clean and welllit to prevent accidents.
- Ensure that all tools and equipment used in conjunction with the inserts are in good working condition.
- Do not use the inserts for purposes other than those intended by the manufacturer.
- Avoid using the inserts on materials that exceed their specified capabilities.
- Inspect the inserts regularly for signs of wear or damage. Discontinue use if any defects are found.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure that you have the correct tools and setup for the machining operation.
- Read all instructions carefully before proceeding.

### 2. Installation:

- Securely install the HIGHSPEED STEEL INSERT into the designated tool holder.
- Tighten all screws and fasteners to the manufacturer's specifications to ensure stability during operation.

### 3. Usage:

- Begin machining at slow surface speeds to allow the insert to perform optimally.
- Monitor the machining process closely for any signs of chipping or breakage.
- If an abnormal noise or vibration occurs, stop the operation immediately and inspect the tool and insert.
- Follow recommended feed rates and cutting depths as specified by the manufacturer.

### 4. PostOperation:

- After use, clean the inserts thoroughly to remove any metal shavings or debris.
- Store the inserts in a dry and safe location to prevent damage.

## **Disposal Instructions**

- Dispose of any damaged or worn inserts in accordance with local regulations.
- Ensure that all materials are recycled or disposed of properly to minimize environmental impact.

## **Contact Information for Further Support**

- For any safety inquiries or additional support, please refer to the EUbased contact provided with your product.

By following these safety instructions, you will help ensure a safe and effective experience with the HIGHSPEED STEEL INSERT BROWNELLS 7 DEGREE RELIEF. Thank you for your attention to safety.

# About Us

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