

# Abrasive Cutting Wheel WA46S8BF 80 m/s

Abrasive cutting wheel designed for industrial applications. Features a composition of WA46S8BF, indicating the abrasive material, grit size, hardness, and bond type, and is suitable for high-speed cutting operations up to 80 m/s.



## Overview

### High-Performance Industrial Cutting Solution

This extra-thin abrasive cutting wheel is engineered for high-speed industrial applications, supporting operating speeds up to 80 m/s. Designed specifically for INOX (stainless steel) cutting, it provides efficient and precise performance with a 1.0mm thickness that minimizes material waste. The wheel is manufactured to meet rigorous international safety standards, ensuring reliability and safety during heavy-duty operations.

## Technical Specifications

### Dimensions (Metric)

**115 mm**  
Diameter

**1 mm**  
Thickness

**22.23 mm**  
Bore Size

### Dimensions (Imperial)

- Diameter: 4 1/2"
- Thickness: 3/64"
- Bore: 7/8"

## Performance Data

Maximum Operating Speed	80 m/s
Maximum Rotational Speed	12250 RPM

## Material & Composition

### Primary Application

INOX • Stainless Steel • Extra Thin Cutting

Abrasive Specification	WA46S8BF
------------------------	----------

## Compliance & Safety

Safety Standards	EN12413, Safety Instructions Required
Country of Origin	Turkey