

# Super Thin Metal Cutting Wheel - 125 x 1.0 x 22.23 mm

This super thin metal cutting wheel is designed for precision cutting of steel and other metals. It features a reinforced abrasive matrix for enhanced durability and safety at high operating speeds.



## Product Overview

### High-Performance Cutting Solution

This super thin 125mm cutting wheel is engineered for high-speed precision tasks on structural, high-tensile, and tool steels. Its design prioritizes efficiency and comfort, delivering long-lasting performance while minimizing burr development. Ideal for tubes, profiles, and solid materials, it ensures a clean and professional finish for demanding metal fabrication projects.

## Technical Specifications

### Dimensions

**125 mm**

Diameter

**1 mm**

Thickness

**22.23 mm**

Bore Size

### Operating Limits

**80 m/s**

Max Operating Speed

**12250 rpm**

Max RPM

### Material Composition

A46T5BF41, Reinforced Abrasive Matrix

## Compliance and Standards

### Safety Standards

EN 12413

## Usage Applications

### Supported Materials

- Structural steels
- High tensile steels
- Tool steels
- Concrete reinforcing iron (rebar)

### Typical Applications

- Tubes
- Profiles
- Steel sheets
- Flat iron
- Solid material