

# Diamond Saw Blade for Angle Grinders

This diamond saw blade is designed for use with angle grinders and stone grinders. It features a hot-pressed diamond turbo design and cobalt reinforcement for enhanced durability.



## ADDITIONAL IMAGES



## Overview



Designed for professional-grade results in stone and tile cutting applications.

## Professional Hot-Pressed Diamond Saw Blade

This industrial-grade diamond cutting disc is engineered for high-performance cutting of tiles, marble, and vitrified bricks. Utilizing hot-press firing technology, it offers superior hardness and a prolonged working life compared to standard blades. Its super-thin 1.3mm profile ensures precise, smooth cuts with minimal chipping, making it an ideal choice for professional masonry and tiling projects.

## Performance Metrics

### Key Performance Metrics

**13300 RPM**

Max Speed

**80 m/s**

Operating Speed

**1.3 mm**

Blade Thickness

## Technical Specifications



Hot press firing ensures high density and hardness for a longer tool working life.

### Available Sizes

Diameter	Arbor Hole	Max RPM
105mm (4")	20.0mm	14500
115mm (4-1/2")	22.23mm	13300

Reinforcement	Yes
Manufacturing Process	Hot-Pressed Firing Technology

## Application & Materials



The turbo design facilitates efficient chip removal and heat dissipation, suitable for both wet and dry applications.



Versatile performance across a wide range of materials including marble, ceramic, and vitrified bricks.

### Compatible Materials

- Vitrified Brick
- Microlite
- Glazed Tile
- Marble
- Ceramic Plate
- Archaized Brick
- Concrete
- Stone

### Applicable Equipment

- Angle Grinders
- Stone Grinders
- Cutting Tools

Cutting Methods	Wet Cutting, Dry Cutting
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## Design Features



The 1.3mm super-thin profile allows for high-speed cutting without damaging tiles or marble.

### Key Benefits

- Fast cutting speed
- High-density diamond percentage
- No chipping on delicate surfaces
- Reduced cutting friction
- Improved slab flatness

### Blade Design

Turbo Fashion for efficient chip removal and heat transfer

## Compliance & Safety

### Safety Standards

EN13236 • MPA Certified