

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