

Turbo Diamond Saw Blade

This diamond saw blade is designed with a turbo rim for efficient cutting of concrete and marble. It has a maximum speed of 8600 rpm and a maximum linear speed of 80 m/s.



ADDITIONAL IMAGES



Overview

High-Performance Turbo Diamond Blade

The Turbo Diamond Saw Blade is engineered for high-performance cutting across a wide variety of tough building materials, including reinforced concrete, granite, and masonry. Its hot-pressed sintered segments provide an aggressive cutting action while ensuring a clean, smooth finish without burning or segment detachment. Designed with a high-alloy, heat-treated steel core, this blade minimizes vibration and ensures structural integrity during demanding operations.

Technical Specifications

Diameter	180 mm
Bore Size	22.2 mm
Segment Height	7/10mm
Body Thickness	1.4 mm
Body Material	65Mn Steel

Performance Metrics

Operating Limits

8600 rpm

Max Speed

80 m/s

Max Linear Speed

Compatibility & Usage

Compatible Tools

- Angle Grinders
- Marble Cutters

Compatible Materials

Concrete, Reinforced Concrete, Granite, Masonry, Brick, Sand-lime Stone, Exposed Aggregate

Compliance & Safety

Compliance

EN13236

Required Personal Protective Equipment

- Eye protection
- Face mask
- Ear protection
- Gloves