

7-Inch Diamond Saw Blade for Concrete and Marble

This 7-inch diamond saw blade is designed for cutting concrete and marble. It features a segmented rim for efficient material removal and cooling slots to reduce heat buildup.



ADDITIONAL IMAGES



Product Overview

High-Performance Diamond Saw Blade

This professional-grade diamond saw blade features a T-type segmented design, engineered for aggressive cutting ability in concrete, marble, and masonry. The core is crafted from high-alloy, heat-treated 65Mn steel, ensuring smooth operation, minimal vibration, and clean cuts. With a 10mm segment height and advanced sintered hot-pressed technology, this blade offers exceptional durability and prevents segment detachment.

Technical Specifications

Dimensions

Feature	Specification
Diameter	180mm (7 inch)
Segment Height	10 mm
Segment Thickness	2.0 - 2.4 mm
Body Thickness	1.2 - 1.6 mm

Performance Metrics

8600 rpm

Max Speed

80 m/s

Max Peripheral Speed

Material Composition

65Mn Steel Core, Diamond & Metal Powder Segments

Compatibility & Usage

Suitable Materials

- Concrete
- Reinforced Concrete
- Exposed Aggregate Concrete
- Concrete Paving
- Granite
- Quarry Slabs
- Sand-lime Stone
- Brick and Masonry

Tool Compatibility

Angle Grinders • Marble Cutters

Packaging & Logistics

Available Packaging

- Color box
- White box
- Double blister
- PVC bag
- Blister card