

180mm Segmented Diamond Saw Blade

This diamond blade is segmented for efficient dry cutting. It measures 180mm and conforms to MPA 90901 standards.



Overview

Professional Segmented Diamond Saw Blade

This 180mm segmented diamond saw blade is engineered for high-performance dry cutting across a variety of tough construction materials, including tile, concrete, stone, and brick. Built with a robust 65 Mn steel core and a high-grade diamond segment, it delivers consistent cutting efficiency and durability. Designed for safety and reliability, this blade meets rigorous quality standards for professional-grade industrial applications.

Technical Specifications

Blade Dimensions

180 mm
Diameter

22.2 mm
Bore Size

2.2 mm
Thickness

Performance Limits

80 m/s
Max Peripheral Speed

Bond Composition

Component	Percentage
Copper (Cu)	4%
Cobalt (Co)	12%
Nickel (Ni)	10%

Material Properties

- Diamond Concentration: 20%
- Grade: JR4
- Hardness: 13-16 kg

Usage & Compatibility

Cutting Method

Dry Cutting

Suitable Materials

Tile, Concrete, Stone, Brick

Compliance

Certification

MPA Certified