

450 mm Diamond Saw Blade for Metal Cutting

This 450mm diamond saw blade is designed for metal cutting applications. It features polycrystalline diamond cutter heads for smooth and efficient cuts.



Product Overview

Industrial Diamond Saw Blade

This 450mm diamond saw blade is engineered for high-precision metal cutting, specifically optimized for use with high-speed circular saw machines. Featuring imported polycrystalline diamond (PCD) cutter heads, it delivers smooth, burr-free surfaces and exceptional wear resistance. The blade incorporates laser-cut resin-filled slots to minimize noise and enhance stability during heavy-duty industrial operations.

Technical Specifications



Standard Dimensions

450 mm
Diameter

4.8 mm
Thickness

72 T
Teeth Count

| | |
|----------------|-------------------------------|
| Blade Material | Polycrystalline Diamond (PCD) |
| Model | 450 |
| Coating | No |

Performance & Features



Key Performance Advantages

- High-precision grinding technology for burr-free edges
- Japanese laser resin noise-reduction slots for stability
- Rapid cooling recovery to prevent fracture during extended use
- High wear resistance for processing large volumes
- Stable balanced performance with no blade deviation

Product Attributes

Wear Resistant, High Efficiency, Noise Reduction, Precision Cutting, Industrial Grade

Application



Compatible Materials

Metal • Ceramic • Aluminum • Wood • Composite Boards

Primary Application

Specialized metal cutting

Compatible Machinery

High-speed circular saw machines

Manufacturing Details

Place of Origin

Fujian

Part Type

Non-standard part