

Alloy Circular Saw Blade for Wood Cutting

This alloy circular saw blade is designed for cutting wood. It features a durable construction for extended service life and precise cuts.



ADDITIONAL IMAGES



Product Overview

Professional Alloy Saw Blade

This high-performance circular saw blade is engineered for professional woodworking, delivering superior cutting precision and efficiency. Featuring a robust 65mn steel matrix paired with YG8 tungsten steel alloy tips, the blade provides exceptional durability and a long service life. Its advanced silencing heat dissipation design minimizes operational noise and prevents thermal expansion, ensuring consistent performance even during demanding cutting tasks.

Technical Specifications

YG8 is used as matrix

The high class of 65mn Steel is used as matrix. YG8 Tungsten steel is employed as an alloy tool bit. The advantages of alloy tool bit of Tungsten steel are cutting precision, high efficiency, long-life time.



High-quality material construction ensures durability and precision.



Silencing heat dissipation design

It can effectively eliminate the expansion caused by heat in the cutting process, prolong the service life, reduce the noise and not easy to burn.

Silencing heat dissipation design prevents overheating and reduces noise.

Key Features

Silencing Heat Dissipation • High Cutting Precision • Industrial-Grade Durability • Anti-Expansion Design

Available Specifications

Diameter	Teeth (T)	Bore Size	Max RPM
4 inch (110mm)	40	20mm	11000
7 inch (180mm)	40	25.4mm	8000
9 inch (230mm)	60	25.4mm	6000

Material Composition

65mn Steel Matrix, YG8 Tungsten Steel Alloy Tips

Applications



Solid wood/Circular saw blade

This alloy blade is always used to cut solid board, high level and middle level of medium Density Fiberboard etc..

Designed for clean, efficient cuts in solid wood and fiberboard.

Matching machine



Compatible with a wide range of woodworking machinery.

Suitable Materials

- Solid Wood
- Medium-Density Fiberboard (MDF)
- Non-metallic materials

Usage Guidelines

Safety Precautions

- Wear protective sleeves and safety gear during operation
- Inspect blade for damage before use
- Ensure mounting error is less than 0.1mm
- Maintain consistent feed rate; avoid curve cutting or side pressure