

Grinding Wheels for TCT Circular Saw Blades

Introduction

TCT(tungsten carbide tipped) circular saw blades are made from steel body and tungsten carbide tips, they are designed for cutting woods, metals, plastic materials, with long life and faster cutting. In the production process, the carbide tips will be sharpened by grinding wheels, and the grinding can be divided into face grinding, top grinding, and side grinding according to different grinding areas.



Application

Used for new manufacturing and re-sharpening TCT circular saw blades.
Face grinding: 4A2P, 4V2, 12A2, 12V2, 12V9
Top grinding: 6A2, 6A9, 12A2
Side grinding: 1A1, 3A1, 14A1
Note: Multiple grits are available.



Features

Good self-sharpening ability, long using life, no burning, no chips, perfect surface finish.

Case

Machine: Vollmer
Wheel: 12A2 125 x 18 x 32 x 5 x 6
Workpiece material: carbide with HRA 93.6
Cutting depth: 0.15mm-0.20mm
Tooth type: ATB
Coolant type: Water
Using life: 130,000 teeth

