

CBN Grinding Wheel

This precision CBN grinding wheel is engineered for demanding grinding applications, offering exceptional durability and thermal stability. It is ideal for use in aerospace, automotive, and medical industries.



Product Overview

High-Efficiency Grinding Performance

This CBN grinding wheel series is specifically engineered for high-precision surface grinding on engine crankshaft connecting rods and axle diameters. It provides exceptional stock removal efficiency while maintaining superior surface finish on complex workpieces. Designed for durability, these wheels offer a service life that is 30 to 100 times longer than traditional abrasives, significantly reducing downtime.

Technical Features

Performance Advantages

100 x

Maximum Longevity Factor

Industry Applications

Aerospace, Automotive, Medical

Machine Compatibility

Compatible with both import and domestic CNC double end face grinding machines.

Abrasive Specifications

Abrasive Characteristics

- High grinding efficiency
- Excellent self-sharpening capabilities
- Superior surface finish
- High abrasion ratio
- Enhanced thermal stability