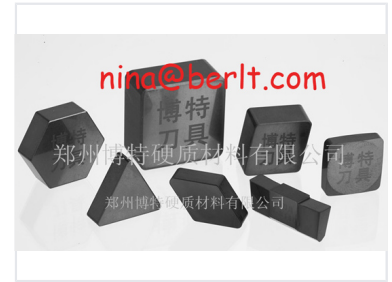


PCBN Solid Insert for Roller Processing

PCBN solid inserts are designed for roller processing applications requiring exceptional hardness. Their construction ensures high rigidity and dimensional accuracy in machining hardened steel and cast iron.



Product Overview

High-Performance PCBN Solid Inserts

These PCBN (Polycrystalline Cubic Boron Nitride) solid inserts are engineered specifically for demanding roller processing applications. Designed to handle challenging materials like alloy cast iron and 9CrV, they provide superior hardness and thermal stability. Their solid construction ensures the high rigidity required for precise rough turning and semi-finishing operations.

Technical Specifications

Manufacturing Procedures

- Rough turning
- Semi-finishing

Insert Material

PCBN Solid

Processing Spot

Roller top circle

Compatible Materials

Alloy cast iron, 9CrV

Workpiece Hardness

HRC 58-62