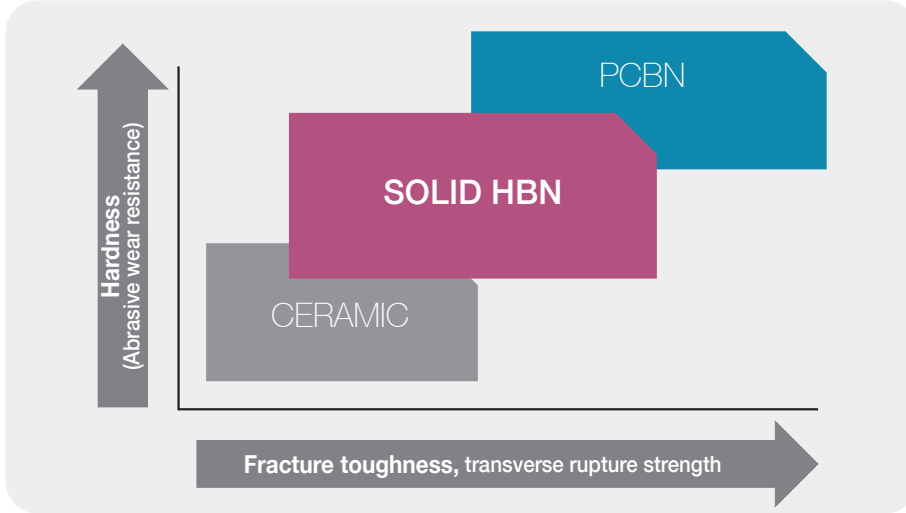


SOLID HBN SERIES



HBN is a type of PCBN characterized by a special production method. It offers superior wear resistance and hardness than ceramic and more economic than PCBN. It demonstrates outstanding performance in roughing of cast iron.

HBN GRADES

	HBN-W	HBN-B	HBN-N	HBN-O
Grit size	10μm	20μm	4μm	6+12μm
CBN vol.	85~90%	85~90%	90~95%	85~90%
Mechanical wear	■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■	■ ■ ■ ■
Chemical wear	■ ■ ■	■ ■	■ ■ ■	■ ■ ■
Toughness	■ ■ ■ ■	■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
Characteristics	Standard grade for grey iron	Better wear resistance	Better surface roughness	Better wear resistance and toughness

