

	Manufacturing method	Hardness	Fragility	Steel bonding	Heat resistant hardness	Thermal expansion coefficient	Opposite material abrasion
<b>KH</b>	Powder metallurgy	HRC 69	Fair	Excellent	Excellent	Almost equivalent to steel	Excellent
<b>Cemented carbide</b>	Powder metallurgy	HRC 69	Poor	Good	Poor	Less than steel	Poor
<b>Ceramics</b>	Firing	HRC 83	Very poor	Poor	Good	Far less than steel	Poor
<b>Hardened steel</b>	Quenching and tempering	HRC 60	Good	Unnecessary	Poor	Equivalent to steel	Fair

Comparison of properties between KH and other materials