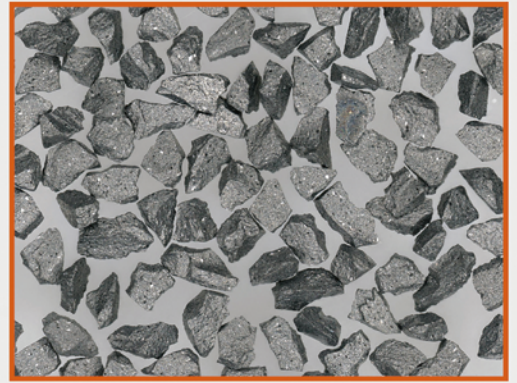
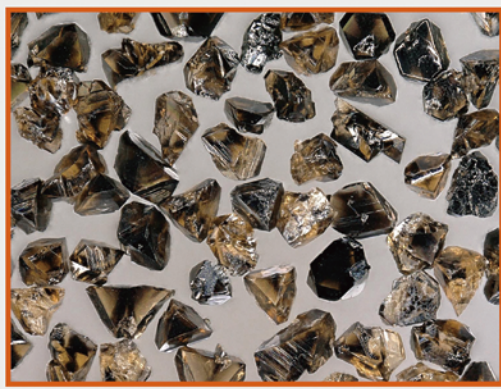




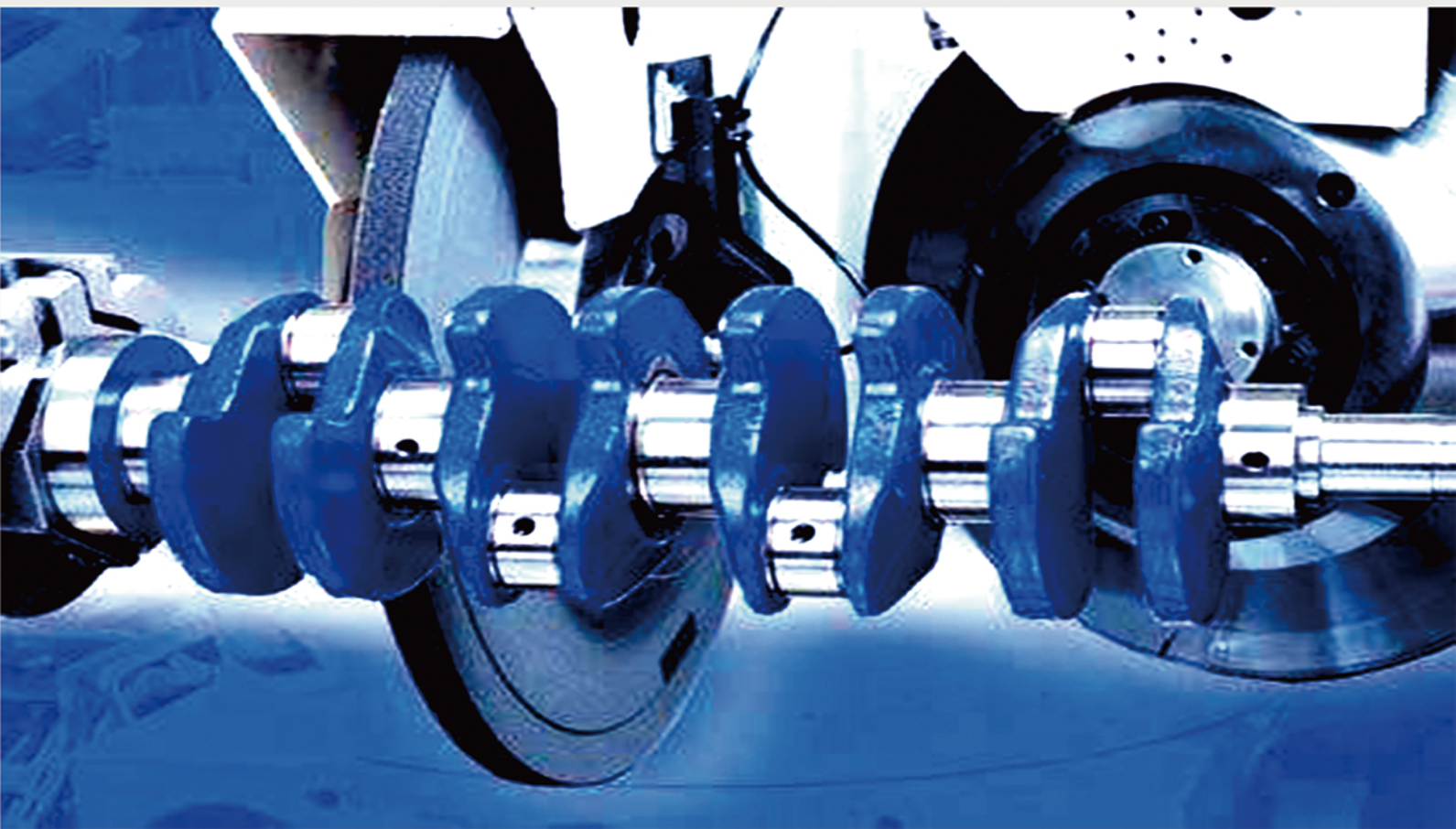
KENEX TOOLS

凯纳精密

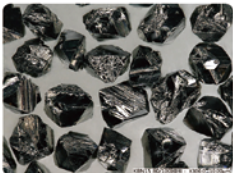
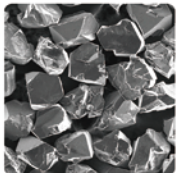

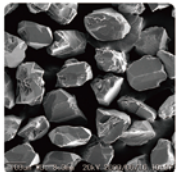
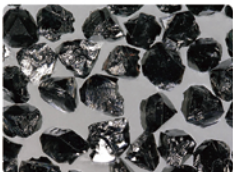
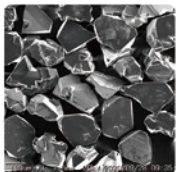
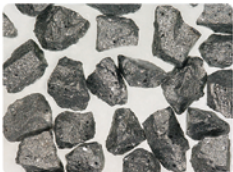
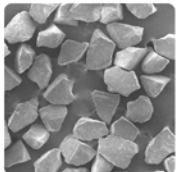
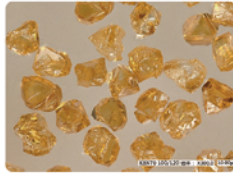
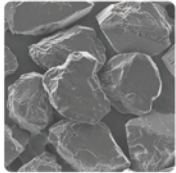
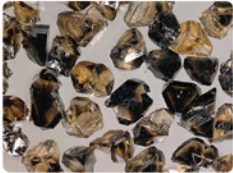
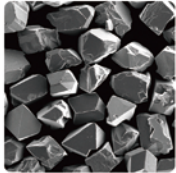
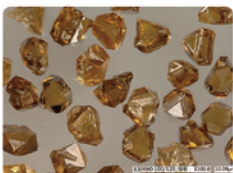
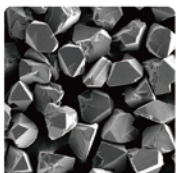
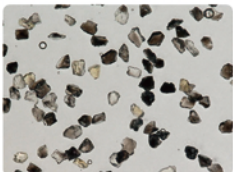
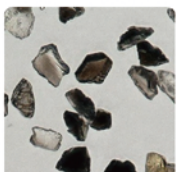
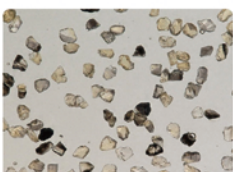
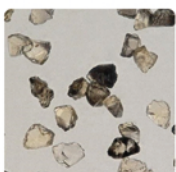


CBN

Superabrasives



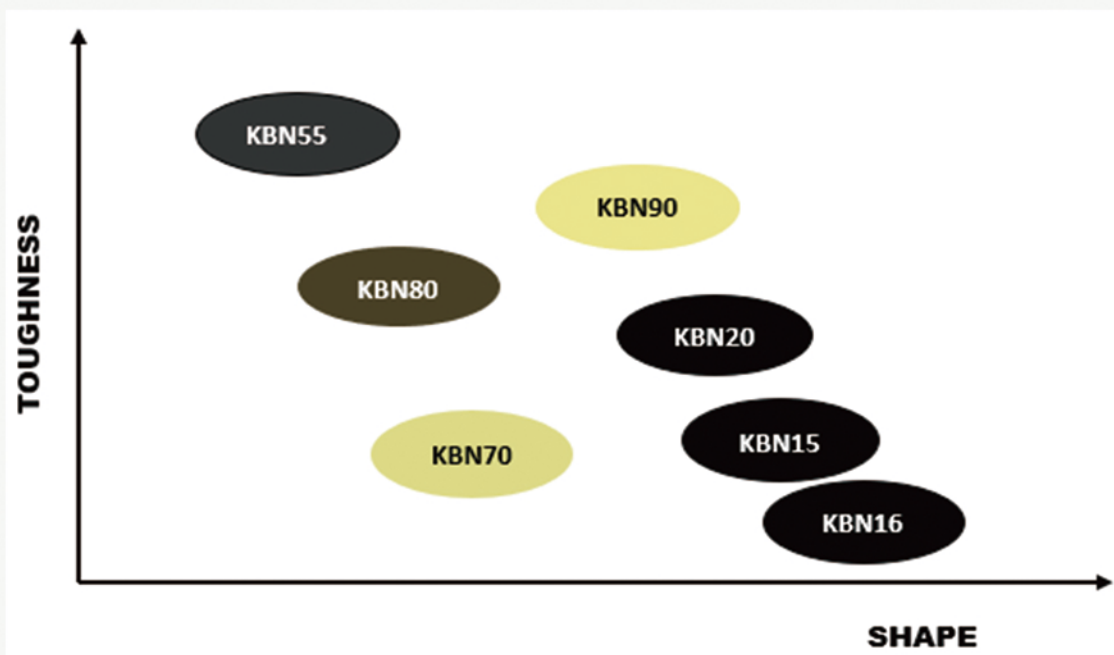
CBN 磨料 CBN Abrasives

图片Image		牌号Grade	产品特性Product characteristics
		KBN15	<p>R树脂 V陶瓷</p> <ul style="list-style-type: none"> ● 亮黑色，单晶体，晶形不规则 Bright black, single crystal, irregular shape ● 中等强度 Medium strength ● 应用于树脂、陶瓷结合剂体系 Used in resin bond and vitrified bond tools ● 有良好的锋利性和较好的磨削寿命 Good sharpness and grinding life
		KBN16	<p>V陶瓷 R树脂</p> <ul style="list-style-type: none"> ● 亮黑色，单晶体，块状晶型 Bright black, single crystal, blocky shape ● 中低强度，脆性高，自锐性好 Low strength, high friability, good self-sharpening ability ● 应用于陶瓷、树脂结合剂体系 Suited to vitrified bond and resin bond tools ● 有更好的锋利性和较好的磨削寿命 Better sharpness and grinding life
		KBN20	<p>V陶瓷 M金属</p> <ul style="list-style-type: none"> ● 亮黑色，单晶体，块状晶形 Bright black, single crystal, blocky shape ● 高强度 High strength ● 应用于陶瓷、金属结合剂体系 Used in vitrified bond and metal bond tools ● 兼顾了砂轮的磨削效率和砂轮寿命 Good grinding efficiency and tools life
		KBN55	<p>M金属 SL电镀</p> <ul style="list-style-type: none"> ● 灰黑色，亚微米多晶体，块状晶形 Gray black polycrystal of sub-micron, blocky crystals ● 最高强度，良好自锐性 Highest strength, good self-sharpening ability ● 应用于金属、电镀结合剂体系 Applicable to metal bond tools and electroplated tools ● 磨削效率高，使用寿命长，非常适合于低速磨削 High grinding efficiency and long tool life, very suitable for low-speed grinding
		KBN70	<p>R树脂 SL电镀</p> <ul style="list-style-type: none"> ● 琥珀色，透明单晶体，晶型不规则 Clear amber monocrystal, irregular shape ● 中等强度 Medium strength ● 应用于树脂、电镀结合剂体系 Suited to resin bond tools and electroplated tools ● 磨削效率高，自锐性好 High grinding efficiency and good self-sharpening ability
		KBN80	<p>V陶瓷 M金属 SL电镀</p> <ul style="list-style-type: none"> ● 深棕色，半透明单晶体，完整块状，锐角突出 Dark brown, translucent single crystal, sharp and angular particles with blocky shape ● 较高强度，热稳定性好 Higher strength, good thermal stability ● 应用于陶瓷、金属、电镀结合剂体系 Used in vitrified bond, metal bond and electroplated tools ● 磨削寿命长，高磨削比 Long grinding life and high grinding ratio
		KBN90	<p>SL电镀 M金属</p> <ul style="list-style-type: none"> ● 金色，单晶体，具有锋利边缘的透明块状晶型 Golden monocrystal, transparent blocky shape with sharp edges ● 单晶最高强度 Highest strength in monocrystal ● 应用于电镀、金属结合剂体系 Suited to electroplated tools and metal bond tools ● 有良好的抗冲击能力和最好的磨削寿命 High impact resistance and the outstanding grinding life
		KBNM-B	<p>KBNM-B 黑色立方氮化硼微粉 Black CBN Micron Powder</p> <p>形状规则，粒度分布均匀，热稳定性好，研磨效率高，具有良好的自锐性。</p> <p>KBNM-B is a black regular-shaped CBN micron powder, uniform size distribution, with good thermal stability, high grinding efficiency and great self-sharpening ability.</p>
		KBNM-W	<p>KBNM-W棕色立方氮化硼微粉 Brown CBN Micron Powder</p> <p>形状规则，晶体纯度高，粒度分布均匀，热稳定性好，研磨效率高，具有良好的使用寿命。</p> <p>KBNM-W is a brown regular-shaped CBN micron powder, with high purity, uniform size distribution, good thermal stability, high grinding efficiency and excellent tools life.</p>

涂层CBN Coated CBN

图片 Image		涂层类别 Coating category	产品特性 Product characteristics
		Ni	CBN涂层镀镍 CBN Ni-coated <ul style="list-style-type: none"> ● CBN镀镍层重30~60% CBN with 30~60 wt% nickel coating ● 镀镍后磨料表面粗糙带刺，把持力增强 Rough and spiky particles surface, with the increasing retention force. ● 改善磨削散热效果，提高磨削效率 Better heat dissipation when grinding and the great grinding efficiency ● 应用于树脂结合剂体系 Suited to resin bond tools
		Ti	CBN涂层镀钛 CBN Ti-coated <ul style="list-style-type: none"> ● CBN镀钛增重0.3~3% CBN with an increase of 0.3~3% weight on Ti coating ● 具有较高的强度和热稳定性，磨粒把持力好 Better strength and thermal stability, and great retention force ● 有效提高工具使用寿命 Longer tools life of grinding wheel ● 应用于金属结合剂和陶瓷结合剂体系 Used in metal bond and vitrified bond tools

CBN 磨料性能对比 Performance comparison of CBN abrasives



CBN 可供粒度 Mesh size available

牌号 Grade	30/35	35/40	40/45	45/50	50/60	60/70	70/80	80/100	100/120	120/140	140/170	170/200	200/230	230/270	270/325	325/400
KBN15	▲	▲	▲	▲	◐	◐	●	●	●	●	●	●	●	●	●	●
KBN16	▲	▲	▲	▲	◐	◐	●	●	●	●	●	●	●	●	●	●
KBN20			▲	▲	▲	▲	●	●	●	●	●	●	●	●	●	●
KBN55	▲	▲	▲	▲	◐	◐	●	●	●	●	●	●	●	●	●	●
KBN70					▲	▲	●	●	●	●	●	●	●	●	●	●
KBN80			▲	▲	▲	▲	●	●	●	●	●	●	●	●	●	●
KBN90	▲	▲	▲	▲	◐	◐	●	●	●	●	●	●	●	●	●	●

备注/Note: ▲ 定制 Customized ◐ 可供 Available ● 常备库存 Standing stock



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