

INSERT GRADES CROSS REFERENCE TABLE

Ceramic

• This table is Kyocera's own estimation based on publications and is not authorized by companies mentioned in it.

Classification													
	Class	Symbol	Kyocera	Dijet	Hitachi	Mitsubishi	NTK	Sandvik	Seco	Sumitomo	Tungaloy	Kennametal	Iscar
K (Cast Iron)	K01	KA30 A65 KT66 PT600M CS7050	-	-	NPC-H2 NPC-A2	-	SE1 HC1 HC2 HC5 HC6 HW2	CC620 CC650	-	NB90S NB90M WX120	-	KW80 KY1615 AC5	-
	K10	A65 KT66 A66N PT600M CS7050 KS6050	-	-	NX NXA Whiskal WIN	-	WA1 HC2 HC6 HC7	CC6090 CC6190 GC1690	-	WX120 NS260C	LX11 LX21	KYK10 KYK25 KB90 KY1320 KY3000 KY3400	-
	K20	KS6050	-	-	-	-	SX6 SX9 SP9	CC6090 CC6190 GC1690	-	WX120	WG300 FX105 CX710	KYK35 KY3400 KY3500	-
S (Difficult-to-cut Material)	S01	-	-	-	-	-	-	CC650	-	-	-	KY2100	-
	S10	CF1 KS6040	CA200	Whiskal WIN	-	WA1 WA5 SX9	CC670 CC6060 CC6065	-	WX120	WG300	KYS25 KY4300 KY1525 KY1540	-	
	S20	-	-	-	-	-	-	-	WX120	-	KYS30	-	
H (Hardened Material)	H01	A65 KT66 A66N PT600M	-	-	NPC-A2	-	HC4 HC7 ZC7	CC650 CC670 CC6050	-	NB100C	LX11 LX21	KY4400	-
	H10	A65 KT66 A66N PT600M	-	-	NPC-A2 Whiskal WIN	-	ZC7 WA1 WA5	CC670	-	-	WG300	KY4300	-

• Boldface grade shows PVD Coated Cermet.

CBN

Classification												
	Class	Symbol	Kyocera	Dijet	Hitachi	Mitsubishi	NTK	Sandvik	Seco	Sumitomo	Tungaloy	Kennametal
K (Cast Iron)	K01	KBN475	JBN795	-	MB710	B20 B22 B30	CB7525 CB50 CB7050	CBN050C CBN300P	BN500 BNC500	BX910 BX930 BX950	-	IB50 IB85
	K10	KBN60M KBN900	JBN330	BH200	MB710 MB5015 MB4020	B22 B23	CB50 CB7050	CBN20 CBN200 CBN300	BN600 BN700 BN7000	BX950 BXC90 BX470	KB1630 KB9610	IB55 IB90
	K20	KBN900	-	BH250	MB730 MBS140 BC5030	B16 B40	-	CBN350 CBN500 CBN600	BN7000 BNS800	BX950 BXC90 BX90S	KB9640	-
H (Hardened Material)	H01	KBN510 KBN05M KBN10M	-	-	BC8110 MBC010 MB810	B24 B52	CB20	CBN050C CBN010 CBN10 CBN100	BN1000 BNX10 BNC100 BNC160 BNC2010	BXA30 BX310 BXC30 BXM10	KB1610	IB20H IB25HC IB50
	H10	KBN525 KBN05M KBN25M	JBN300 JBN500	BH200	MBC020 BC8020 MB8025 MB825	B24 B36 B54 B52	CB7015 CB7050 CB50	CBN150 CBN060K CBN200 CBN160C	BNC160 BNX20 BN2000 BNC200 BNC2020	BXM10 BXA40 BX330 BX360 BXC50	KB1615 KB1625 KB5610 KB9610	IB50
	H20	KBN30M KBN35M KBN900	JBN245	BH250	MBC020 BC8020 MB8025	B22 B36	CB7025 CB7525	CBN350 CBN300P CNB400C CBN500	BNX25 BN350 BNC300	BX380 BXC50 BXM20	KB1340 KB5625 KB9640	IB55 IB25HA
Stainless Steel	-	KBN65B KBN570 KBN65M KBN70M	JBN795 JBN500	-	MB4020	-	-	-	BN350 BN7000 BN7500	BX450 BX470 BX480	-	-

• Boldface grade shows PVD Coated Cermet.

PCD (Diamond)

Classification													
	Class	Symbol	Kyocera	Dijet	Hitachi	Mitsubishi	NTK	Sandvik	Seco	Sumitomo	Tungaloy	Kennametal	Iscar
N (Non-ferrous Metals)	N01	KPD001	JDA30 JDA735	-	-	MD205	PD01	CD05 CD10	PCD05 PCD10	DA90 DA1000 DA2200	DX180 DX160	PD100 KD1400 KD1405	-
	N10	KPD001 KPD010 KPD230 KPD250	JDA40 JDA745	-	-	MD220	-	CD10	PCD10 PCD20	DA150 DA1000 DA2200	DX140	KD100 KD1400 KD1415	ID5
	N20	KPD001 KPD010 KPD230 KPD250	JDA10 JDA715	-	-	MD230	-	-	PCD30 PCD30M	DA1000 DA2200	DX110 DX120	KD1425	-