

Insert Cross Reference Table

Ceramic

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

Classification		Kyocera	Iscar	Kennametal WIDIA	Mitsubishi	NTK	Sandvik	Seco	Sumitomo	Tungaloy
Class	Symbol									
K (Cast Iron)	K01	KA30 A65 KT66 PT600M		KW80 KY1615 AC5		HC1 HC2 HC5 HC6 HW2	CC620 CC650		NB90S NB90M WX120	LX11 LX21
	K10	A65 KT66 A66N PT600M		KB90 KB90X KY3000		WA1 SX1 SP2 SX9	CC690 CC6090 GC1690		WX120 NS260C	WG300
	K20	KS6000		KY1310 KY3400 KY3500		SX1 SX8 SP2	CC690 CC6090 GC1690		NS260C NS260	FX105 CX710
S (Difficult-to-Cut Material)	S01									
	S10	CF1		KY4300 KY1525 KY1540		WA1 SX9	CC670 CC6080		WX120	WG300
	S20									
H (Hardened Material)	H01	A65 KT66 A66N PT600M				HC4 HC7 ZC4	CC650 CC670		NB100C	LX11
	H10	A65 KT66 A66N PT600M		KY4300		ZC4 WA1				

• **Boldface** grade shows PVD Coated Ceramic.

CBN

Classification		Kyocera	Hitachi	Iscar	Kennametal WIDIA	Mitsubishi	NTK	Sandvik	Seco	Sumitomo	Tungaloy
Class	Symbol										
K (Cast Iron)	K01	KBN60M		IB85	KD120 PB100	MB710	B20 B22	CB50 CB7050	CBN050C	BN500	BX930 BX950 BX90S
	K10	KBN60M KBN900	BH200		KB9610	MB710 MB730	B22		CBN20 CBN300	BN600 BN700	BX950 BXC90
	K20	KBN900	BH250		KB9640	MB730 MBS140			CBN350	BNS800	
H (Hardened Material)	H01	KBN510 KBN10C KBN05M KBN10M			KD050 KD081	MBC010 MB810	B20 B24	CB20 CB7020	CBN10 CBN100 CBN100P	BNX10 BNC80 BNC160	BXA30 BX310 BXC30
	H10	KBN525 KBN25C KBN25M	BH200	IB50	KD050 KD120 KB1615 KB9610	MBC020 MB820 MB825 MB8025	B24	CB50 CB7050	CBN150 CBN200 CBN300P	BNX20 BN250 BN300 BNC200	BXA40 BX330 BX360 BXC50
	H20	KBN30M KBN35M KBN900	BH250	IB55	KB1340 KB5625 KB9640	MBC020 MB835 MB8025	B26		CBN350	BNX25 BN350 BNC300	BX380 BXC50
Iron Sintered Metal	-	KBN65B KBN65M KBN70M								BN700 BN7500	

• **Boldface** grade shows PVD Coated CBN.

PCD

Classification		Kyocera	Hitachi	Iscar	Kennametal WIDIA	Mitsubishi	NTK	Sandvik	Seco	Sumitomo	Tungaloy
Class	Symbol										
N (Non-ferrous Material)	N01	KPD001			PD100 KD1405	MD205	PD1		PD10	DA90 DA1000 DA2200	DX180 DX160
	N10	KPD001 KPD010 KPD230		ID5	KD100 KD1415	MD220		CD10	PD20	DA150 DA1000 DA2200	DX140
	N20	KPD001 KPD010 KPD230				MD230			PD30	DA200 DA1000 DA2200	DX120

