

Grades system

Cutting Tool

Uncoated carbide	P	Steel	ST05	ST10	ST15	ST20	ST30A	ST30N	ST30	ST40	ST45	ST46
	M	Stainless steel	U10	U20	ST30A	U40						
	K	Cast iron	H02	H01	H05	H10	G10					
	N	Non-ferrous metal	H01									

Coated carbide for turning	P	Steel	NC3010	NC3220	NC3120	NC3030	NC5330	NC500H
	M	Stainless steel	PC8110	NC9025	PC5300	PC9030	PC5400	
	K	Cast iron	NC6205	NC6210	NC315K	NC5330	PC5300	PC5400
	S	HRSA	PC8110	NC5330	PC5300	PC5400		

Coated carbide for milling	P	Steel	NC5330	NCM325	PC3600	PC5300	PC5400	NCM335	PC3545
	M	Stainless steel	NC5330	PC5300	PC9530	PC5400			
	K	Cast iron	PC8110	PC6510	PC5300	PC5400	NC5330		
	S	HRSA	PC5300	PC5400					

Coated carbide for Drills, Endmills	Coated	General	PC203F	PC205F	PC210F	PC210A	PC215F	PC220	PC210	PC210C	PC221F	PC230F
	Uncoated	General	H01	FS1	FA1	FA2	FG2	FCC				

Turning Cermet	P	Steel	CN1000	CN2000	CN20	CN30
	K	Cast iron	CN1000			

Coated cermet	P	Steel	CC105	CC115	CC125
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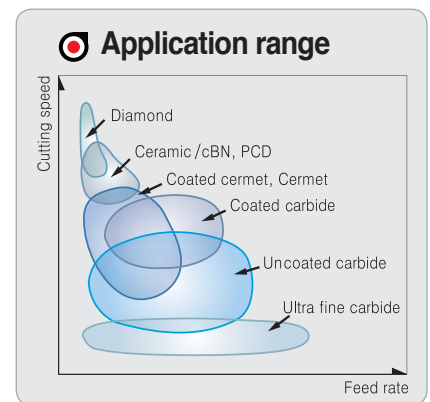
Milling Cermet	P	Steel	CN2000	CN20	CN30
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cBN	P	Steel	KB320	KB330	KB350	KB360		
	K	Cast iron	KB410	KB350	KB370			
	S	HRSA	KB370					
	H	Hardened steel	KB410	KB420	KB425	DNC250	KB320	KB330

PCD	N	Non-ferrous metal	DP90	DP150	DP200
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Diamond Coating	N	Turning	ND1000
		Milling	ND2000
		Endmills	ND3000

DLC Coating	N	Turning	PD1000
		Milling	PD2000
		Endmills	PD3000



Ultra fine grain cemented carbide	Z	Ultra fine grain cemented carbide	FS1	FA1	FCC
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Uncoated carbide	V	Wear parts	D1	D2	D3	G5	G6	K20G
	I	Corrosion resistance	IN10	IN20	IN40			

Uncoated carbide	E	General	GR10	GR20	GR30	GR35	GR40	GR50
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