для заказа - kyocera@kyocera-tools.ru

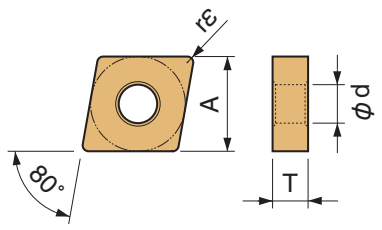
80°Diamond • Negative with Hole

(mm)

Description	A	T	ød
CN_0903_	9.525	3.18	3.81
CN_1204_	12.70	4.76	5.16

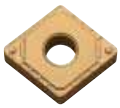
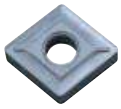
(mm)

Description	A	T	ød
CN_1204_	12.70	4.76	5.16
CN_1606_	15.875	6.35	6.35
CN_1906_	19.05	6.35	7.94

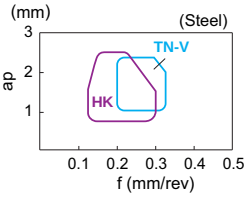


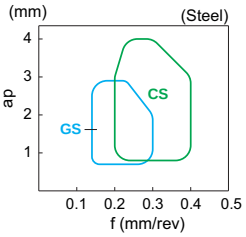
		TN6010	TN6020	TN60	PV7005	PV7010	PV7020	CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	CA4010	CA4115	CA4120	CA4505	CA4515	PR930	PR1005	PR1025	PR1125	KW10
P	Free-cutting steel	●	○			●	○	○	●	✖	✖												
	Carbon Steel and Alloy Steel																						
M	Stainless Steel											●	◕								◔		
K	Gray Cast Iron				●		✖																
	Nodular Cast Iron						◔								●	✖							
N	Non-ferrous Metals																						
S	Heat-resistant alloy											○	◔								◔		
	Titanium Alloy																						
H	Hard Materials																						

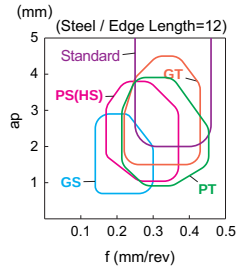
Classification of usage
✖: Interruption / 1st Choice
✖: Interruption / 2nd Choice
◕: Light Interruption / 1st Choice
◔: Light Interruption / 2nd Choice
●: Continuous / 1st Choice
○: Continuous / 2nd Choice
(In case hardness is under 45HRC)

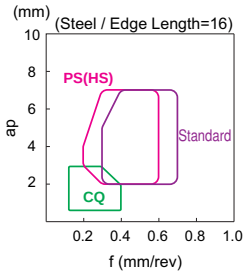
Insert		Description	Dim. (mm) rε	TN6010	TN6020	TN60	PV7005	PV7010	PV7020	CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	CA4010	CA4115	CA4120	CA4505	CA4515	PR930	PR1005	PR1025	PR1125	KW10	Ref. Page for Toolholder
Medium		CNMG 120404HK	0.4			●																				D8 F42 F66
		CNMG 120408HK	0.8			●																				
Medium		CNMG 120404TN-V	0.4			●																				
		CNMG 120408TN-V	0.8			●																				
Medium-Roughing		CNMG 120404CS	0.4								●	●														
		CNMG 120408CS	0.8								●	●														
		CNMG 120412CS	1.2								●	●														
Medium-Roughing		CNMG 090304GS	0.4									●														-
		CNMG 090308GS	0.8									●														
		CNMG 090404GS	0.4			●					●	●														D8 F66
		CNMG 090408GS	0.8			●					●	●														
		CNMG 120404GS	0.4						●		●	●														D8
		CNMG 120408GS	0.8						●		●	●														
		CNMG 120412GS	1.2						●		●	●														
Medium-Roughing		CNMG 120404PS	0.4	●				●		●	●	●	●	●	●									●		D8 F42 F66
		CNMG 120408PS	0.8	●				●		●	●	●	●	●	●									●		
		CNMG 120412PS	1.2							●	●	●	●	●	●									●		
		CNMG 120416PS	1.6								●	●	●	●	●											
		CNMG 160612PS	1.2							●	●	●	●	●	●											D8
		CNMG 160616PS	1.6							●	●	●	●	●	●											
Medium-Roughing		CNMG 120404HS	0.4		●	●			●		●	●														D8 F42 F66
		CNMG 120408HS	0.8		●	●			●		●	●														
		CNMG 120412HS	1.2		●	●			●		●	●														
		CNMG 120416HS	1.6			●					●	●														
		CNMG 160612HS	1.2								●	●					●	●								D8
		CNMG 160616HS	1.6									●					●	●								
		CNMG 190612HS	1.2									●														
Medium-Roughing	High Feed	CNMG 120408PT	0.8							●	●	●	●	●	●											D8 F42 F66
		CNMG 120412PT	1.2							●	●	●	●	●	●											
		CNMG 160608PT	0.8							●	●	●	●	●	●											D8
		CNMG 160612PT	1.2							●	●	●	●	●	●											
		CNMG 160616PT	1.6							●	●	●	●	●	●											
Medium-Roughing	High Feed	CNMG 120408GT	0.8						●		●	●														D8 F42 F66
		CNMG 120412GT	1.2						●		●	●														
		CNMG 190612GT	1.2									●														D8
Medium-Roughing	High Feed	CNMG 120408HT	0.8			●					●	●														D8 F42 F66
		CNMG 120412HT	1.2			●					●	●														

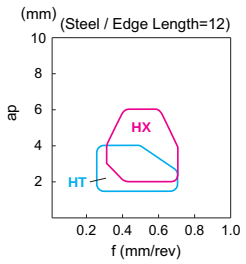
Applicable Chipbreaker Range











For grades (TN30 PV60 PR905 / PV30 PV90 PR915), See Page B40

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

Inserts are sold in 10 piece boxes.

kyocera@kyocera-tools.ru
www.kyocera-tools.ru