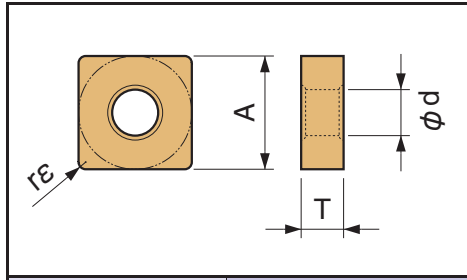


90°Square • Negative with Hole

	(mm)			(mm)			
Description	A	T	ød	Description	A	T	ød
SN_0903_	9.525	3.18	3.81	SN_1506_	15.875	6.35	6.35
SN_1204_	12.70	4.76	5.16	SN_1906_	19.05	6.35	7.94



P	M	K	N	S	H	Free-cutting steel	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)
● ○		● ○ ○ ✂ ✂		○ ○ ○		Carbon Steel and Alloy Steel	
						Stainless Steel	
						Gray Cast Iron	
						Nodular Cast Iron	
						Non-ferrous Metals	
						Heat-resistant alloy	
						Titanium Alloy	
						Hard Materials	

Insert	Description	Dim. (mm)	Cermet / PVD / CVD Coated Carbide / PVD Coated Carbide / Carbide														Ref. Page for Toolholder	Applicable Chipbreaker Range												
			rε	TN6010	TN6020	TN60	PV7005	PV7010	PV7020	CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	CA4010			CA4115	CA4120	CA4505	CA4515	PR930	PR1005	PR1025	PR1125	KW10			
Finishing-Medium	SNMG 120404HQ 120408HQ 120412HQ	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	D12 D13		
		0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
		1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
Medium cutting	SNMG 120404HK 120408HK 120412HK	0.4			●																							D12 D13		
		0.8			●																									
		1.2			●																									
Medium-Roughing	SNMG 120408PS 120412PS 120416PS	0.8	●			●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	D12 D13		
		1.2									●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
		1.6										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●
Medium-Roughing	SNMG 120408HS 120412HS 120416HS	0.8		●	●			●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	D12 D13		
		1.2		●	●			●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
		1.6		●	●			●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●
Medium-Roughing	SNMG 120408PT 120412PT	0.8																										D12 D13		
		1.2																												
Medium-Roughing	SNMG 120408HT 120412HT	0.8			●																							D13		
		1.2			●																									
Roughing	SNMG 090304 090308	0.4			●																							D13		
		0.8			●																									
Roughing	SNMG 120404 120408 120412 120416 120420	0.4		●	●																							D12 D13		
		0.8		●	●																									
		1.2		●	●																									
		1.6		●	●																									
		2.0		●	●																									
Roughing	SNMG 190612 190616	1.2																										-		
		1.6																												
Roughing	SNMG 120408PH 120412PH 120416PH	0.8																										D12 D13		
		1.2																												
		1.6																												
Roughing	SNMG 150612PH 150616PH	1.2																										-		
		1.6																												
Roughing	SNMG 190612PH 190616PH 190624PH	1.2																										-		
		1.6																												
		2.4																												

B

Negative

C

D

R

S

T

V

W

Insert (Turning)

For grades (TN30 PV60 PR905) , See Page B42

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

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www.kyocera-tools.ru

Inserts are sold in 10 piece boxes.

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