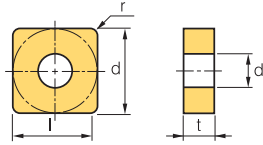


SNOO



Size	Dimensions (mm)		
	d	t	d ₁
09	9.525	3.18	3.81
12	12.7	3.18~4.76	5.16
15	15.875	4.76~6.35	6.35
19	19.05	4.76~6.35	7.93
25	25.4	6.35~9.52	9.12

○ Square **90° Negative**

Workpiece	Steel	P	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Machining types
	Stainless steel	M	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Cast iron	K	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	● General cutting
Non-ferrous metal	N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	● Interrupted cutting
Heat resistant alloy, Titanium alloy	S																	
Hardened steel	H																	

Inserts	Designation	Cermets		Coated		Coated										Uncoated		Cutting Condition									
		CN1500	CN2000	CN2500	CC1500	CC2500	NC3215	NC3120	NC3225	NC3030	NC5330	NC6310	NC6315	NC9115	NC9125	NC9135	PC5300	PC5400	PC8105	PC8110	PC8115	PC9030	H01	H05	f _n (mm/rev)	a _p (mm)	
Medium to finishing	VQ [Cermets]	SNMG 090304-VQ																								0.05~0.30	0.50~3.50
		SNMG 090408-VQ									●															0.08~0.30	0.80~4.00
		SNMG 090412-VQ									●															0.10~0.30	1.00~4.00
		SNMG 120404-VQ	●		●																					0.05~0.30	0.80~4.00
		SNMG 120408-VQ	●		●																					0.08~0.40	0.80~4.00
Medium cutting	HM	SNMG 120404-HM																					●		0.15~0.42	0.60~4.20	
		SNMG 120408-HM						●	●		●		●										●		0.10~0.50	1.00~5.00	
		SNMG 120412-HM						●															●		0.18~0.50	1.00~5.00	
Medium cutting	MK	SNMG 090308-MK																							0.17~0.45	0.80~3.50	
		SNMG 120404-MK																							0.08~0.45	0.80~4.00	
		SNMG 120408-MK													●										0.10~0.50	1.00~5.00	
		SNMG 120412-MK													●										0.13~0.60	1.30~5.00	
		SNMG 120416-MK																							0.15~0.63	1.50~6.00	
		SNMG 150608-MK																							0.25~0.60	1.80~6.00	
		SNMG 150612-MK																							0.20~0.70	1.80~7.00	
		SNMG 150616-MK																								0.23~0.70	2.00~7.50
		SNMG 190608-MK																								0.31~0.75	2.30~9.50
		SNMG 190612-MK														●										0.33~0.78	2.50~10.00
		SNMG 190616-MK																								0.35~0.78	2.70~10.00
Medium cutting	MM	SNMG 090304-MM																							0.08~0.35	0.50~5.00	
		SNMG 090308-MM																							0.10~0.40	0.50~5.00	
		SNMG 090312-MM																							0.12~0.45	0.50~5.00	
		SNMG 090404-MM																							0.08~0.35	0.50~5.00	
		SNMG 090408-MM																							0.10~0.40	0.50~5.00	
		SNMG 120404-MM												●	●	●	●				●	●			0.10~0.40	0.50~6.40	
		SNMG 120408-MM												●	●	●	●			●	●	●			0.12~0.45	0.50~6.40	
		SNMG 120412-MM													●	●	●				●	●			0.15~0.60	0.50~6.40	
		SNMG 120416-MM																							0.18~0.65	0.50~6.40	
		SNMG 150608-MM																							0.12~0.45	0.50~8.00	
		SNMG 150612-MM													●	●	●				●	●			0.15~0.60	0.50~8.00	
		SNMG 150616-MM													●	●									0.18~0.65	0.50~8.00	
		SNMG 190608-MM													●	●	●				●				0.12~0.45	0.50~9.50	
		SNMG 190612-MM													●	●	●				●	●			0.15~0.60	0.50~9.50	
		SNMG 190616-MM													●	●					●				0.18~0.65	0.50~9.50	
SNMG 250924-MM														●						●			0.20~0.80	1.00~10.00			

➡ Cutting edge geometry **A52~A61** ➡ Recommended chip breaker **B04~B11** ➡ Code system **B26~B27** ● : Stock item

Available tool holders					
Designation	Page	Designation	Page	Designation	Page
MSBNR/L	B173	MSRNR/L	B174	PSDNN	B163
MSDNN	B173	MSSNR/L	B175	PSKNR/L	B164, 199
MSKNR/L	B174	PSBNR/L	B163	PSSNR/L	B164

