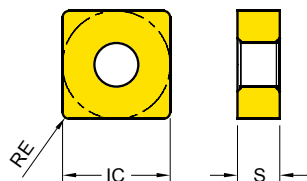


Turning Inserts - Negative

SNMA / SNMG (90° Square)



Series	IC	S
SN** 0903	9.525	3.18
SN** 1204	12.700	4.76
SN** 1506	15.875	6.35
SN** 1906	19.050	6.35

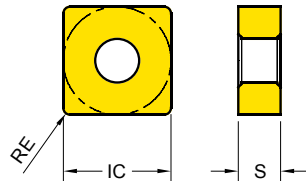
EDP 2200..

● : Stock item ○ : Order made item

						K10	P05	P10	P15	P10	P20	P30	P20	M25	M15	M30	M40	S10	P15	M15	N20	N20	
						K20	K30										S30		K15				
SNMA SNMG						YG1010	YG1001	YG3010	YG3015	YG3115	YG3020	YG3030	YG801	YG2025	YG211	YG213	YG214	YG401	YT100	YG100	YG10		
..MA		Cast iron	SNMA 120408	0.8	0.15 ~ 0.50	1.0 ~ 5.0	● 0767	○ 0027	○ 1166														
			SNMA 120412	1.2	0.15 ~ 0.50	1.5 ~ 5.0	● 0768	○ 0028	○ 1133														
			SNMA 120416	1.2	0.15~0.70	1.0 ~ 6.0	● 2023																
			SNMA 150612	1.2	0.15 ~ 0.50	1.5 ~ 5.0	● 1423	○ 0729	○ 1150														
			SNMA 190616	1.6	0.15 ~ 1.00	3.0 ~ 10.0	● 1344	○ 1184	○ 1261														
-UF		Finishing	SNMG 090308 - UF	0.8	0.05~0.20	1.0 ~ 2.0				● 2630	● 0999												
			SNMG 120404 - UF	0.4	0.05 ~ 0.25	0.5 ~ 1.5		○ 1458		● 2631	● 1459	● 1454	○ 0029										
			SNMG 120408 - UF	0.8	0.05 ~ 0.25	1.0 ~ 2.5		○ 1430		● 2633	● 1433	● 1437											
-UL		Light Machining and Sticky Material	SNMG 120404 - UL	0.4	0.10 ~ 0.30	0.5 ~ 3.0		○ 1167		● 2632	● 0747	● 1194											
			SNMG 120408 - UL	0.8	0.10 ~ 0.30	1.0 ~ 3.0		○ 0389		● 2634	● 0390	● 0391											
-UM		Medium Machining Unstable condition	SNMG 120408 - UM	0.8	0.15 ~ 0.30	1.0 ~ 3.0		○ 0983	○ 0739		● 2635	● 0784	● 0740										

Turning Inserts - Negative

SNMG (90° Square)



Series	IC	S
SN** 0903	9.525	3.18
SN** 1204	12.700	4.76
SN** 1506	15.875	6.35
SN** 1906	19.050	6.35

EDP 2200..

● : Stock item ○ : Order made item

SNMG		Designation	RE	F _n (mm/rev.)	A _p (mm)	YG1010	YG1001	YG3010	YG3015	YG3115	YG3020	YG3030	YG801	YG2025	YG211	YG213	YG214	YG401	YT100	YG100	YG10
-UG	 Medium Machining at stable condition	SNMG 120408 - UG	0.8	0.20 ~ 0.40	1.0 ~ 3.0	● 1610	○ 1190	○ 0141		● 2361	● 0142	● 0143	○ 0030								
		SNMG 120412 - UG	1.2	0.20 ~ 0.40	1.5 ~ 3.0	● 1640	○ 1164	○ 0258		● 2411	● 0259	● 0260									
		SNMG 120416 - UG	1.6	0.20 ~ 0.40	2.0 ~ 3.0	● 1646	○ 1165	○ 0744	○ 0789	● 2638	● 1169	● 1195									
-UC	 Cast iron and Medium roughing	SNMG 120408 - UC	0.8	0.20 ~ 0.40	1.0 ~ 4.0	● 1488	○ 0073	○ 0125		● 2405	● 0106	● 0126									
		SNMG 120412 - UC	1.2	0.20 ~ 0.40	1.5 ~ 4.0	● 0900	○ 0074	○ 0127		● 2429	● 0107	● 0128									
-UR	 Roughing	SNMG 120408 - UR	0.8	0.30 ~ 0.50	1.0 ~ 5.0	● 1623	○ 1163	○ 0392		● 2401	● 0393	● 0394									
		SNMG 120412 - UR	1.2	0.30 ~ 0.50	1.5 ~ 5.0	● 1624	○ 1052	○ 0261		● 2585	● 0262	● 0263	○ 0031								
		SNMG 120416 - UR	1.6	0.30 ~ 0.50	2.0 ~ 5.0	● 1837	○ 0988	○ 0974	○ 0975	● 2639	● 0971	● 0977									
		SNMG 190612 - UR	1.2	0.30 ~ 0.80	3.0 ~ 9.0					● 2640	● 1018	● 1026									
		SNMG 190616 - UR	1.6	0.30 ~ 0.80	3.0 ~ 9.0	● 1838				● 2641	● 1583	● 1584									
-KR	 Cast Iron Heavy Roughing	SNMG 120412 - KR	1.2	0.30 ~ 0.60	1.5 ~ 5.0	● 1064	○ 1063	○ 1065		● 2636											
		SNMG 120416 - KR	1.6	0.30 ~ 0.60	2.0 ~ 5.0	● 1208	○ 0730	○ 0950	○ 0965	● 2637											

TURNING

PARTING & GROOVING

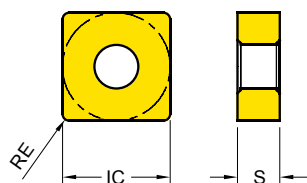
MILLING

DRILLING

TECHNICAL INFORMATION

Turning Inserts - Negative

SNMG (90° Square)



Series	IC	S
SN** 0903	9.525	3.18
SN** 1204	12.700	4.76
SN** 1506	15.875	6.35
SN** 1906	19.050	6.35

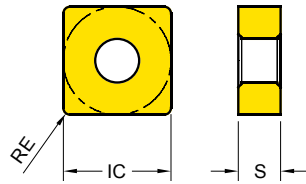
EDP 2200..

● : Stock item ○ : Order made item

						K10	P05	P10	P15	P10	P20	P30	P20	M25	M15	M30	M40	S10	P15	M15	N20	N20
						K20	K30										S30		K15			
SNMG						YG1010	YG1001	YG3010	YG3015	YG3115	YG3020	YG3030	YG801	YG2025	YG211	YG213	YG214	YG401	YT100	YG100	YG10	
-MF	 Stainless steel Finishing	SNMG 120404 - MF	0.4	0.07 ~ 0.30	0.2 ~ 1.5										●	●	●	○				
		SNMG 120408 - MF	0.8	0.07 ~ 0.30	0.2 ~ 1.5							○			●	●	●	○				
		SNMG 120412 - MF	1.2	0.07 ~ 0.30	0.2 ~ 1.5							○			●	●	●	○				
											0818			0978	0979	0981	2276					
												0821			2459	0653	0654	0817	2277			
															2460	0655	0656	0820	2278			
-MM	 Stainless steel Medium	SNMG 120408 - MM	0.8	0.20 ~ 0.35	1.0 ~ 3.5										●	●	●	○				
		SNMG 120412 - MM	1.2	0.20 ~ 0.35	1.5 ~ 3.5											0555	0556	1014	2295			
																0565	0566	1789	2296			
-MG	 Stainless steel General	SNMG 120404 - MG	0.4	0.20 ~ 0.40	0.5 ~ 4.0									●								
		SNMG 120408 - MG	0.8	0.20 ~ 0.40	1.0 ~ 4.0										2485	●	●	●	●			
		SNMG 120412 - MG	1.2	0.20 ~ 0.40	1.5 ~ 4.0										2475	1804	1805	1806	1695			
														2486								
-MR	 Stainless steel Roughing	SNMG 120408 - MR	0.8	0.30 ~ 0.55	2.0 ~ 5.5						○			●	●	●	●					
		SNMG 120412 - MR	1.2	0.30 ~ 0.55	2.0 ~ 5.5							○			2495	0657	0658	0819				
		SNMG 120416 - MR	1.6	0.30 ~ 0.55	2.0 ~ 5.5							0823			2496	0659	0660	0822				
														2497								

Turning Inserts - Negative

SNMG (90° Square)



Series	IC	S
SN** 0903	9.525	3.18
SN** 1204	12.700	4.76
SN** 1506	15.875	6.35
SN** 1906	19.050	6.35

EDP 2200..

● : Stock item ○ : Order made item

	SNMG	Designation	RE	Fn (mm/rev.)	Ap (mm)	K10	P05 K20	P10 K30	P15	P10	P20	P30	P20	M25	M15	M30	M40 S30	S10	P15 M15 K15	N20	N20
						YG1010	YG1001	YG3010	YG3015	YG3115	YG3020	YG3030	YG801	YG2025	YG211	YG213	YG214	YG401	YT100	YG100	YG10
-SM		SNMG 090304 - SM	0.4	0.15 ~ 0.30	0.5 ~ 3.0												○ 2434	● 2435			
		SNMG 120408 - SM	0.8	0.15 ~ 0.30	0.5 ~ 3.0												○ 1801 ○ 1802 ○ 1803	● 1696			
-SR		SNMG 120408 - SR	0.8	0.30 ~ 0.55	2.0 ~ 5.5													● 1305			
		SNMG 120412 - SR	1.2	0.30 ~ 0.55	2.0 ~ 5.5													● 1304			

HRSA Medium

HRSA Roughing

TURNING

PARTING & GROOVING

MILLING

DRILLING

TECHNICAL INFORMATION

Turning Inserts - Negative

SNMG / SNMM - Heavy Turning (90° Square)

TURNING

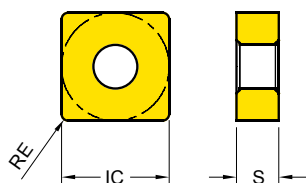
PARTING & GROOVING

MILLING

DRILLING

TECHNICAL INFORMATION

Series	IC	S
SN** 1506	15.875	6.35
SN** 1906	19.050	6.35
SN** 2507	25.400	7.94
SN** 2509	25.400	9.52



EDP 2200..

●: Stock item ○: Order made item

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