

Turning Inserts - Negative

SNMA / SNMG (90° Square)

TURNING

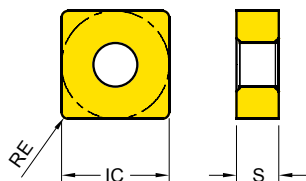
PARTING & GROOVING

MILLING

DRILLING

TECHNICAL INFORMATION

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



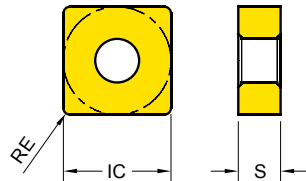
EDP 2200..

● : Stock item ○ : Order made item

SNMA SNMG		Designation	RE	Fn (mm/rev.)	Ap (mm)	YG1010	K20 YG1001	K30 YG3010	YG3015	YG3115	YG3020	YG3030	YG801	YG2025	YG211	YG213	YG214	YG401	YT100	YG100	YG10
..MA		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		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		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		SNMG 120408 - UM	0.8	0.15 ~ 0.30	1.0 ~ 3.0		○ 0983	○ 0739		● 2635	● 0784	● 0740									

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	SNMG	Designation	RE	Fn (mm/rev.)	Ap (mm)	K10	P05	P10	P15	P10	P20	P30	P20	M25	M15	M30	M40	S10	P15	M15	N20	N20
						K20	K30										S30	K15				
-UG  Medium Machining at stable condition		SNMG 120408 - UG	0.8	0.20 ~ 0.40	1.0 ~ 3.0	●	○	○			●	●	○									
		SNMG 120412 - UG	1.2	0.20 ~ 0.40	1.5 ~ 3.0	●	○	○			●	●	○									
		SNMG 120416 - UG	1.6	0.20 ~ 0.40	2.0 ~ 3.0	●	○	○	○		●	●	○									
-UC  Cast iron and Medium roughing		SNMG 120408 - UC	0.8	0.20 ~ 0.40	1.0 ~ 4.0	●	○	○			●	●	○									
		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	●	○	○			●	●	○									
		SNMG 120412 - UR	1.2	0.30 ~ 0.50	1.5 ~ 5.0	●	○	○			●	●	○									
		SNMG 120416 - UR	1.6	0.30 ~ 0.50	2.0 ~ 5.0	●	○	○	○		●	●	○									
		SNMG 190612 - UR	1.2	0.30 ~ 0.80	3.0 ~ 9.0						●	●	○									
		SNMG 190616 - UR	1.6	0.30 ~ 0.80	3.0 ~ 9.0	●					●	●	○									
-KR  Cast Iron Heavy Roughing		SNMG 120412 - KR	1.2	0.30 ~ 0.60	1.5 ~ 5.0	●	○	○			●											
		SNMG 120416 - KR	1.6	0.30 ~ 0.60	2.0 ~ 5.0	●	○	○	○		●											
						1208	0730	0950	0965		2637											

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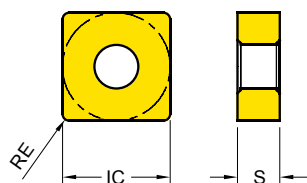
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SNMG (90° Square)



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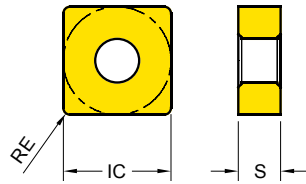
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						K10	P05 K20	P10 K30	P15	P10	P20	P30	P20	M25	M15	M30	M40 S30	S10	P15 M15 K15	N20	N20	
SNMG						YG1010	YG1001	YG3010	YG3015	YG3115	YG3020	YG3030	YG801	YG2025	YG211	YG213	YG214	YG401	YT100	YG100	YG10	
-MF	 Stainless steel Finishing	SNMG 120404 - 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								

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SN** 1506	15.875	6.35
SN** 1906	19.050	6.35

EDP 2200..

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	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

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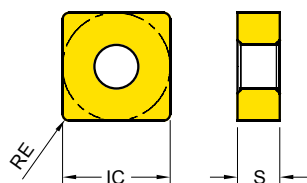
MILLING

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TECHNICAL INFORMATION

Turning Inserts - Negative

SNMG / SNMM - Heavy Turning (90° Square)



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..

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						EDP 2200..																	
						K10	P05	P10	P15	P10	P20	P30	P20	M25	M15	M30	M40	S10	P15	N20	N20		
						K20	K30										S30	K15					
SNMG	Designation	RE	Fn (mm/rev.)	Ap (mm)		YG1010	YG1001	YG3010	YG3015	YG3115	YG3020	YG3030	YG801	YG2025	YG211	YG213	YG214	YG401	YT100	YG100	YG10		
SNMM																							
NEW -UH  Low cutting force	SNMM 150612 - UH	1.2	0.35 ~ 0.60	2.0 ~ 5.5							●	●											
	SNMM 190612 - UH	1.2	0.35 ~ 0.70	1.5 ~ 9.0		●		●			●	●											
	SNMM 190616 - UH	1.6	0.35 ~ 0.70	2.0 ~ 9.0		●		●			●	●											
	SNMM 190624 - UH	2.4	0.35 ~ 0.70	3.0 ~ 9.0		●		●			●	●											
	SNMM 250924 - UH	2.4	0.40 ~ 0.80	3.0 ~ 10.0		●		●			●	●											
-UR  Roughing	SNMG 250924 - UR	2.4	0.40 ~ 1.00	5.0 ~ 12.0							●	●											
NEW -UT  Heavy Roughing	SNMM 150612 - UT	1.2	0.45 ~ 0.70	2.0 ~ 6.0							●	●											
	SNMM 190612 - UT	1.2	0.50 ~ 1.00	3.0 ~ 12.0		●		●			●	●											
	SNMM 190616 - UT	1.6	0.50 ~ 1.00	4.0 ~ 12.0		●		●			●	●											
	SNMM 190624 - UT	2.4	0.50 ~ 1.00	6.0 ~ 12.0		●		●			●	●											
	SNMM 250724 - UT	2.4	0.55 ~ 1.20	6.0 ~ 13.0				●			●	●											
	SNMM 250924 - UT	2.4	0.55 ~ 1.20	6.0 ~ 13.0		●		●			●	●											