

Turning Inserts - Negative

SNMA / SNMG (90° Square)

TURNING

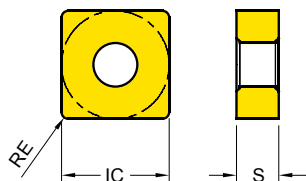
PARTING & GROOVING

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



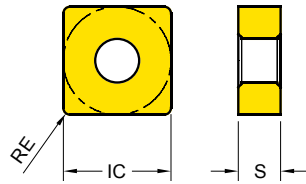
EDP 2200..

● : Stock item ○ : Order made item

SNMA SNMG		Designation	RE	Fn (mm/rev.)	Ap (mm)	K10	P05	P10	P15	P20	P30	P20	M25	M15	M30	M40	S10	P15	M15	N20	N20	
						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										

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	SNMG	Designation	RE	Fn (mm/rev.)	Ap (mm)	EDP 2200..															
						K10	P05	P10	P15	P10	P20	P30	P20	M25	M15	M30	M40	S10	P15	N20	N20
						K20	K30										S30	K15			
-UG		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		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	●	○	○													
						1488	0073	0125													
-UR		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		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	●	○	○													

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SNMG (90° Square)

TURNING

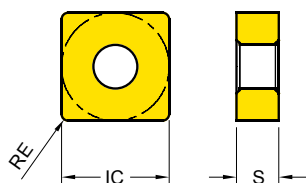
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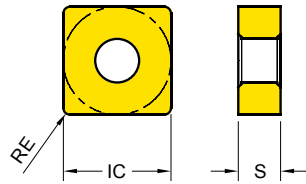
EDP 2200..

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					ED1 2200..																
					K10	P05 K20	P10 K30	P15	P10	P20	P30	P20	M25	M15	M30	M40 S30	S10	P15 M15 K15	N20	N20	
SNMG	Designation	RE	Fn (mm/rev.)	Ap (mm)	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		0821	2459	0653	0654	0817	2277				
															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** 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  HRSA Medium	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  HRSA Roughing	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			

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TECHNICAL INFORMATION

Turning Inserts - Negative

SNMG / SNMM - Heavy Turning (90° Square)

TURNING

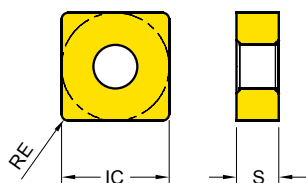
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TECHNICAL INFORMATION

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

					EDF 2200..															
					K10	P05	P10	P15	P10	P20	P30	P20	M25	M15	M30	M40	S10	P15	N20	N20
					K20	K30									S30	K15				
SNMG					YG1010	YG1001	YG3010	YG3015	YG3115	YG3020	YG3030	YG801	YG2025	YG211	YG213	YG214	YG401	YT100	YG100	YG10
SNMM																				
NEW -UH  Low cutting force	Designation	RE	Fn (mm/rev.)	Ap (mm)						●	●									
	SNMM 150612 - UH	1.2	0.35 ~ 0.60	2.0 ~ 5.5						2331	2332									
	SNMM 190612 - UH	1.2	0.35 ~ 0.70	1.5 ~ 9.0	●	●				2123	2124	●	●							
	SNMM 190616 - UH	1.6	0.35 ~ 0.70	2.0 ~ 9.0	●	●				2127	2128	●	●							
	SNMM 190624 - UH	2.4	0.35 ~ 0.70	3.0 ~ 9.0	●	●				2131	2132	●	●							
-UR  Roughing	SNMM 250924 - UH	2.4	0.40 ~ 0.80	3.0 ~ 10.0	●	●				2135	2136	●	●							
	SNMG 250924 - UR	2.4	0.40 ~ 1.00	5.0 ~ 12.0						1370	1366									
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	●	●				2153	2154	●	●							
	SNMM 190616 - UT	1.6	0.50 ~ 1.00	4.0 ~ 12.0	●	●				2157	2158	●	●							
	SNMM 190624 - UT	2.4	0.50 ~ 1.00	6.0 ~ 12.0	●	●				2161	2018	●	●							
	SNMM 250724 - UT	2.4	0.55 ~ 1.20	6.0 ~ 13.0		●					1255	●	●							
	SNMM 250924 - UT	2.4	0.55 ~ 1.20	6.0 ~ 13.0	●	●				2164	1626	●	●							