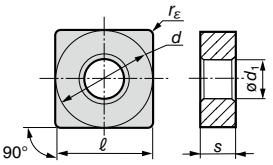
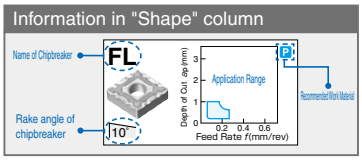
SN Square Type Negative With Insert Hole





(Legend) Continuous Cut ● : 1st Choice ○ : 2nd Choice | Medium Cut ◕ : 1st Choice ◔ : 2nd Choice | Interrupted Cut ✖ : 1st Choice ✲ : 2nd Choice

SN■■0903●●

- ℓ : 9.525
- s : 3.18
- ød : 9.525
- ød1 : 3.81

Applicable External Holders C14 to C18

Recommended Application	Coat															Coated Cermet		Cermet				Carbide					
	AC810P	AC820P	AC830P	AC2000	AC610M	AC630M	AC6030M	AC6040M	AC405K	AC415K	AC420K	AC410K	AC503U	AC510U	AC520U	AC530U	AC150Z	T1500Z	T3000Z	T2000Z	T1000A	T1500A	T110A	T1200A	ST10P	ST20E	A30	G10E	EH510	EH520	H1
P steel	●	◕	✖		◔		◕	✲						◔	✲	✲		◕	✖		◕	◕									
M stainless steel			✲	●	◔	◕	✲							✲	✲	✲															
K cast iron		✲							●	◕	✖			✲	✲	✲					◕										
N non-ferrous metal																															◕
S exotic alloy														◕	✖																
H hardened steel													●																		

	Shape		Cat. No.	r_ε	AC810P	AC820P	AC830P	AC2000	AC610M	AC630M	AC6030M	AC6040M	AC405K	AC415K	AC420K	AC410K	AC503U	AC510U	AC520U	AC530U	AC150Z	T1500Z	T3000Z	T2000Z	T1000A	T1500A	T110A	T1200A	ST10P	ST20E	A30	G10E	EH510	EH520	H1
Light Cutting	**ST**		SNGG 090304R-ST	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	●		▲	●	●		●			
			090304L-ST	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	●	▲	▲		●		●			
			090308R-ST	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	●		▲	▲	●		●			
			090308L-ST	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	●		▲		●		●			
	GX		SNGG 090304R-GX	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				▲			
			090304L-GX	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				▲			
			090308R-GX	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		●		●			
			090308L-GX	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		●		●			●
Medium Cut	**GU**		SNMG 090304N-GU	0.4		●		▲									—					—	—	—	—	—	—	—						—
			090308N-GU	0.8		●	●	▲									—					●				●								—
	UX		SNMG 090308N-UX	0.8			●										—					—	—	—	—	—	—	—						—
	UG		SNMG 090308N-UG	0.8		●	●	▲									—											▲						
			SNMA 090304	0.4													—																	
			090308	0.8													—																	
			SNGA 090304	0.4	—	—	—	—																							●			●
			090308	0.8	—	—	—	—																							●			●
Medium-Rough Cut	**UZ**		SNMG 090312N-UZ	1.2													—					—	—	—	—	—	—	—						—
For Chamfering	**C**	*Insert is for chamfering so nose radius cannot be selected.	SNGG 090300-C	(0.8)	—	—	—	—	—	—	—	—	—	—	—	—	—											●	●		●			
	SJ		SNMG 090304N-SJ	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●		▲	—	—	—	—	—	—	—