

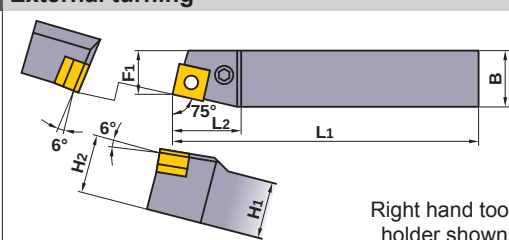
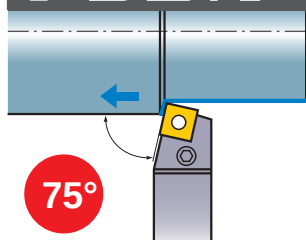
EXTERNAL TURNING TOOLS

SN INSERTS TOOL HOLDERS

PSBN

External turning

LL type



Right hand tool holder shown.

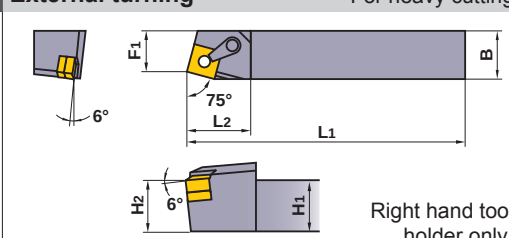
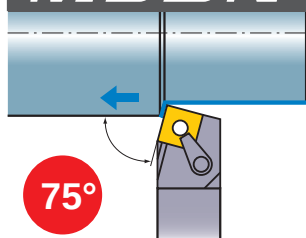
Finish	Light	Medium	Medium
FH	LP	MP	MK
(09,12)	(12)	(12,15,19)	(12)
Medium to Rough	Stainless	G Class	CBN
RP	MS	R/L	
(12)	(09,12,15,19)	(09,12)	(12)

Order Number	Stock		Insert Number		Dimensions (mm)											
	R	L			H1	B	L1	L2	H2	F1	Shim	Shim Pin	Lever Spring	Clamp Lever	Clamp Screw	Wrench
PSBNR/L1212F09	●	★	SNMA SNMG SNMM SNGA SNGG	0903 	12	12	80	20	12	13	—	—	HLS2	LLCL13S	LLCS105	HKY20R
1616H09	●	●		0903 	16	16	100	22	16	13	LLSSN33	LLP23	—	LLCL13	LLCS106	HKY25R
2020K12	●	●		1204 	20	20	125	28	20	17	LLSSN42	LLP14	—	LLCL14	LLCS108	HKY30R
2525M12	●	●		1204 	25	25	150	25	25	22	LLSSN42	LLP14	—	LLCL14	LLCS108	HKY30R
2525M15	●	●		1506 	25	25	150	33	25	22	LLSSN53	LLP15	—	LLCL25	LLCS508	HKY30R
3232P19	●	●		1906 	32	32	170	40	32	27	LLSSN63	LLP16	—	LLCL16	LLCS310	HKY40R

★ Clamp Torque (N • m) : LLCS105=1.5, LLCS106=2.2, LLCS108=3.3, LLCS508=3.3, LLCS310=7.0

MSBN

External turning

DOUBLE CLAMP type
For heavy cutting

Right hand tool holder only.

Medium	Medium	Medium	Medium to Rough
MH	Standard	MS	RP
(19)	(19)	(19)	(19)
Heavy	Heavy	Heavy	M Class
HZ	HX	HV	
(19)	(19)	(19)	(19)

Order Number	Stock	Insert Number		Dimensions (mm)									*	
	R			H1	B	L1	L2	H2	F1	Shim	Shim Pin	Clamp Bridge	Clamp Screw	Wrench
MSBNR3232P19	●	SNMG SNMM SNMA	1906	32	32	170	41	32	27	MSSN63	MP6	CKW6	LS25	HKY40R
4040R19	●		1906	40	40	200	41	40	35	MSSN63	MP6	CKW6	LS25	HKY40R

★ Clamp Torque (N • m) : LS25=8.2

(Note) Insert photo, letters show chip breaker style, figures show insert dimensions.

● : Inventory maintained.

★ : Inventory maintained in Japan.

PSBN type inserts > A105—A109

MSBN type inserts > A106—A109

CBN & PCD inserts > B027, B049

RECOMMENDED CUTTING CONDITIONS > A070