

SVN Square Shank (Straight)

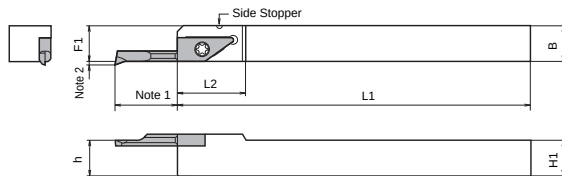


Fig.1 (SVN)

● Right-hand shown

SVNS Square Shank (L-shape)

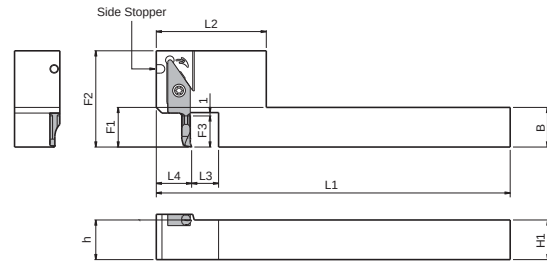


Fig.2 (SVNS)

R-hand Insert for R-hand Toolholder.

Note 1 & Note 2 : For insert dimensions, see page [F10~F11](#)

Toolholder Dimensions

Description	Std.	Dimension (mm)										Drawing	Spare Parts				Applicable Inserts
		H1=h	B	L1	L2	L3	L4	F1	F2	F3	Clamp Screw		Wrench	Screw (Side Stopper)	Wrench		
																	
SVNR	1010H-12	●	10	10	100	22	-	-	10	-	-	Fig.1	SB-3080TR	FT-10		LW-15	VNBR○○○○-○○○
	1212K-12	●	12	12	12				VNBTR○○○○-○○○								
	1616K-12	●	16	16	125				16								VNGR○○○○-○○○
	2020K-12	●	20	20	20				VNFR○○○○-○○○								
	2525M-12	●	25	25	150				25								VNTR○○○○-○○○
SVNSR	1010K-12-06	●	10	10	125	45	10	12	10	29	6	Fig.2	SB-3080TR	LTW-10S		LW-15	(VNBR○○06-○○○)*
	1010K-12-11	●	10	10	125		10	12	10	33	11						(VNBR○○11-○○○)* (VNBTR○○11-○○○)* (VNGR○○○○-11)* (VNTR○○○○-11)*
	1212M-12-06	●	12	12	150	45	10	12	12	29	6		SB-3080TR	LTW-10S		LW-15	(VNBR○○06-○○○)* (VNBR○○11-○○○)* (VNBTR○○11-○○○)* (VNGR○○○○-11)* (VNTR○○○○-11)*
	1212M-12-11	●	12	12	150		10	12	12	33	11						(VNBR○○20-○○○)* (VNBTR○○20-○○○)* (VNGR○○○○-20)*
	1212M-12-20	●	12	12	150	10	12.5	12	42	20	SB-3080TR		LTW-10S		LW-15	(VNBR○○06-○○○)* (VNBR○○11-○○○)* (VNBTR○○11-○○○)* (VNGR○○○○-11)* (VNTR○○○○-11)*	
	1616M-12-06	●	16	16	150	16	12	16	29	6						(VNBR○○20-○○○)* (VNBTR○○20-○○○)* (VNGR○○○○-20)*	
	1616M-12-11	●	16	16	150	45	16	12	16	33	11		SB-3080TR	LTW-10S		LW-15	(VNBR○○06-○○○)* (VNBR○○11-○○○)* (VNBTR○○11-○○○)* (VNGR○○○○-11)* (VNTR○○○○-11)*
	1616M-12-20	●	16	16	150		16	12.5	16	42	20						(VNBR○○20-○○○)* (VNBTR○○20-○○○)* (VNGR○○○○-20)*

All System Tip-Bar Inserts are used with a SVNSR Toolholder, however, When setting the cutting edge at the face level of the toolholder as shown in Fig.2, use the insert shown in ().
In these cases, the F3 dimension of the toolholder corresponds to the L2 dimension of the insert.