

SVN Square Shank (Straight)

SVNS Square Shank (L-shape)

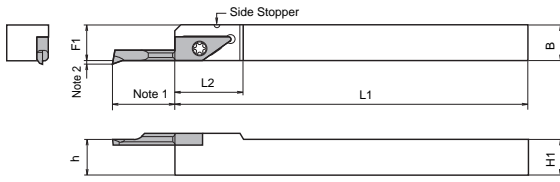


Fig.1 (SVN)

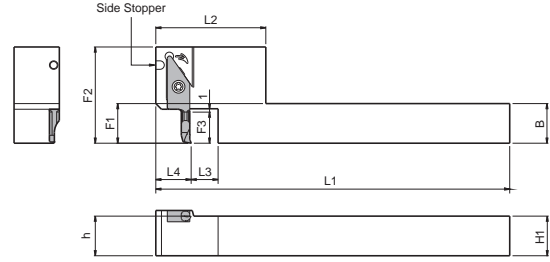


Fig.2 (SVNS)

• Right-hand shown

R-hand Insert for R-hand Toolholder.

Note 1 & Note 2 : For insert dimensions, see page [F14~F15](#)

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	<input type="checkbox"/>	10	10	100				10				Fig.1	SB-3080TR	FT-10	HS3X4	LW-1.5	VNBRO000-000 VNBTR0000-000 VNGR0000-00 VNFR0000-00 VNTR000-00
1212K-12	<input type="checkbox"/>	12	12				12										
1616K-12	<input type="checkbox"/>	16	16	125	22	-	-	16	-	-							
2020K-12	<input type="checkbox"/>	20	20				20										
2525M-12	<input type="checkbox"/>	25	25	150			25										
SVNSR 1010K-12-06	<input type="checkbox"/>	10	10	125		10	12	10	29	6	Fig.2	SB-3080TR	LTW-10S	HS3X4	LW-1.5	(VNBRO006-000)* (VNBRO011-000)* (VNBTR0011-000)* (VNGR0000-11)* (VNTR000-11)*	
1010K-12-11	<input type="checkbox"/>	10	10	125	45	10	12	10	33	11							
1212M-12-06	<input type="checkbox"/>	12	12	150		10	12	12	29	6							
1212M-12-11	<input type="checkbox"/>	12	12	150	45	10	12	12	33	11							
1212M-12-20	<input type="checkbox"/>	12	12	150		10	12.5	12	42	20							
1616M-12-06	<input type="checkbox"/>	16	16	150		16	12	16	29	6							
1616M-12-11	<input type="checkbox"/>	16	16	150	45	16	12	16	33	11							
1616M-12-20	<input type="checkbox"/>	16	16	150		16	12.5	16	42	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.

: Check Availability