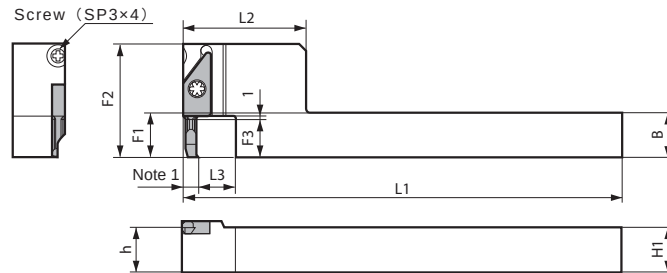


SVNS-XN Square Shank (L-shape)



• Right-hand shown

R-hand insert for R-hand Toolholder.

Note 1 : The dimension of Note 1 is same size as the applicable insert (VNBX **F16**) F2 dimension.

● Toolholder Dimensions (L-shape square shank applicable to gang tool post)

Description	Std.	Dimension (mm)									Spare Parts			* Applicable Inserts ● F16
		H1-h	B	L1	L2	L3	F1	F2	F3		Clamp Screw 	Wrench 	Screw 	
SVNSR 1010K-12-06XN	●	10	10	125	45	10	10	29	6	SB-3080TR	LTW-10S	SP3×4		(VNBXR01..~02..)
1010K-12-11XN	●							33	11					(VNBXR0011..)
1212M-12-06XN	●							29	6					(VNBXR01..~02..)
1212M-12-11XN	●	12	12	150	45	12	12	33	11					(VNBXR0011..)
1212M-12-20XN	●							42	20					(VNBXR03516 / 0420..)
1616M-12-06XN	●	16	16	150	45	16	16	29	6					(VNBXR01..~02..)
1616M-12-11XN	●							33	11					(VNBXR0011..)
1616M-12-20XN	●							42	20					(VNBXR03516 / 0420..)

* All System Tip-Bar Inserts are used with a SVNS-XN Toolholder, however, When setting the cutting edge at the face level of the toolholder as shown in Fig., use the insert shown in ().

S...SVN-XN (Round Shank: Standard type)

S...SVN-SXN (Round Shank: Straight type)

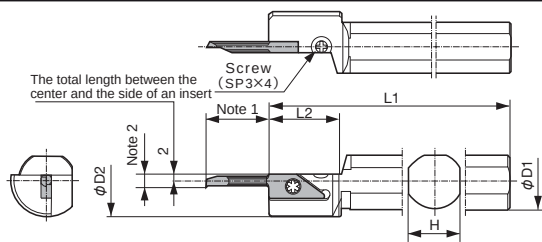


Fig.1 (S...SVN-XN)

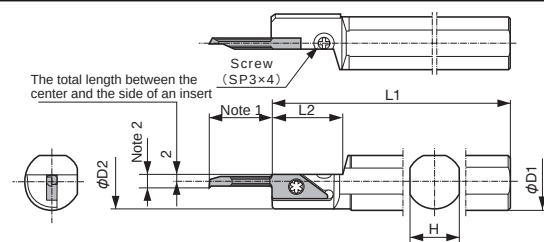


Fig.2 (S...SVN-SXN)

• Right-hand shown

R-hand insert for R-hand Toolholder.

Note 1 : The dimension of Note 1 shows the applicable insert (VNBX **F16**) L2 dimension + 1 mm.

Note 2 : The dimension of Note 2 is the same as the applicable insert (VNBX **F16**) F2 dimension.

● Toolholder Dimensions (Holder center axis core and insert center are coaxial type)

Description	Std.	Dimension (mm)								Drawing	Spare Parts			Applicable Inserts 🔄 F16
		ØD1	ØD2	H	L1	L2					Clamp Screw	Wrench	Screw	
														
S12F -SVNR12XN	●	12	20	11	80	23			Fig.1	SB-3080TR	FT-10	SP3×4	VNBXR...	
S14G -SVNR12XN	●	14		13	90									
S15H -SVNR12XN	●	15.875	24	15	100	24								
S16H -SVNR12XN	●	16		17	160									
S19H -SVNR12XN	●	19.05	18	100	23									
S19N -SVNR12XN	●			180										
S20H -SVNR12XN	●	20	30	23	23									
S25H -SVNR12XN	●	25.4		180										
S25Q -SVNR12XN	●	25.4	30	23	180									
S19H -SVNR12SXN	●	19.05	18.5	17	100	23	Fig.2	SB-3080TR	FT-10					
S20H -SVNR12SXN	●	20	19.5	18	100									
S22K -SVNR12SXN	●	22	21.5	20	125									
S25.0G -SVNR12SXN	●	25	24.5	23	90									

* Reminder of applicable insert.

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)