

System Tip-Bar

S...SVN-N Round Shank (Standard, without side stopper)

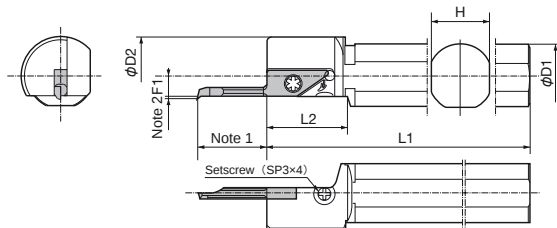


Fig.1 (S...SVN-N)

• Right-hand shown

S...SVN-SN Round Shank (Straight, without side stopper)

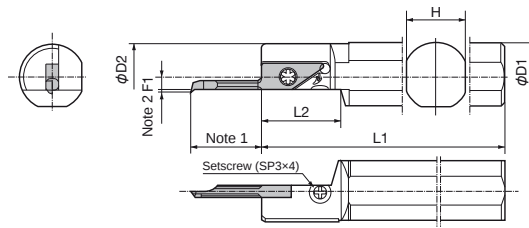


Fig.2 (S...SVN-SN)

R-hand Insert for R-hand Toolholder.

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

S...SVN Round Shank (Standard)

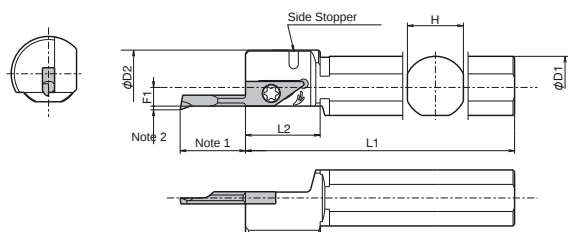


Fig.3 (S...SVN)

• Right-hand shown

S...SVN-S Round Shank (Straight)

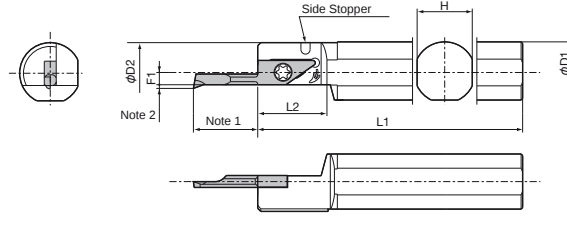


Fig.4 (S...SVN-S)

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
		øD1	øD2	H	L1	L2	F1		Clamp Screw	Wrench	Screw (Side Stopper)	Setscrew	Wrench	
														
S12F-SVNR12N	●	12	20	11	80	23	4	Fig.1	SB-3080TR	FT-10	-	SP3×4	-	➡ F10~F11 ➡ G33 ➡ G56 ➡ J27 VNBR○○○○-○○ VNBTR○○○○-○○○ VNGR○○○○-○○ VNFGR○○○○-○○ VNTR○○○-○○
S14G-SVNR12N	●	14	20	13	90									
S16H-SVNR12N	●	16	24	15	100									
S19H-SVNR12N	●	19.05	24	17	100	24	6							
S19N-SVNR12N	●				160									
S20H-SVNR12N	●				20									
S25H-SVNR12N	●	25.4	30	23	100									
S25Q-SVNR12N	●				180									
S19H-SVNR12SN	●	19.05	18.5	17	100	23	4	Fig.2	SB-3080TR	FT-10	-	SP3×4	-	
S20H-SVNR12SN	●	20	19.5	18										
S22K-SVNR12SN	●	22	21.5	20	125									
S25.0G-SVNR12SN	●	25	24.5	23	90									
S12F-SVNR12	●	12	20	11	80	23	4	Fig.3	SB-3080TR	FT-10	HS3×4	-	LW-15	
S14G-SVNR12	●	14	20	13	90									
S16H-SVNR12	●	16	24	15	100									
S19H-SVNR12	●	19.05	24	17	100	24	6							
S19N-SVNR12	●				160									
S20H-SVNR12	●				20						24			
S25H-SVNR12	●	25.4	30	23	100									
S25Q-SVNR12	●				180									
S19H-SVNR12S	●	19.05	18.5	17	100	23	4	Fig.4	SB-3080TR	FT-10	HS3×4	-	LW-15	
S20H-SVNR12S	●	20	19.5	18										
S22K-SVNR12S	●	22	21.5	20	125									
S25.0G-SVNR12S	●	25	24.5	23	90									

- S...SVN-N and S...SVN-SN (without side stopper) retain high index accuracy by simple restraint.
- S...SVN-N and S...SVN-SN (without side stopper) have a setscrew SP3X4. Changing the setscrew SP3X4 to a screw HS3X4 (sold separately) enables the holder to be used as a binding effect holder like with the side stopper holder.
- In case of machining insert emphasizing on binding effect, (e.g. varying loading direction of under cutting, internal and external or face cutting by one tool) please use [S...SVN and S...SVN-S Holders] with attached side stoppers.

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