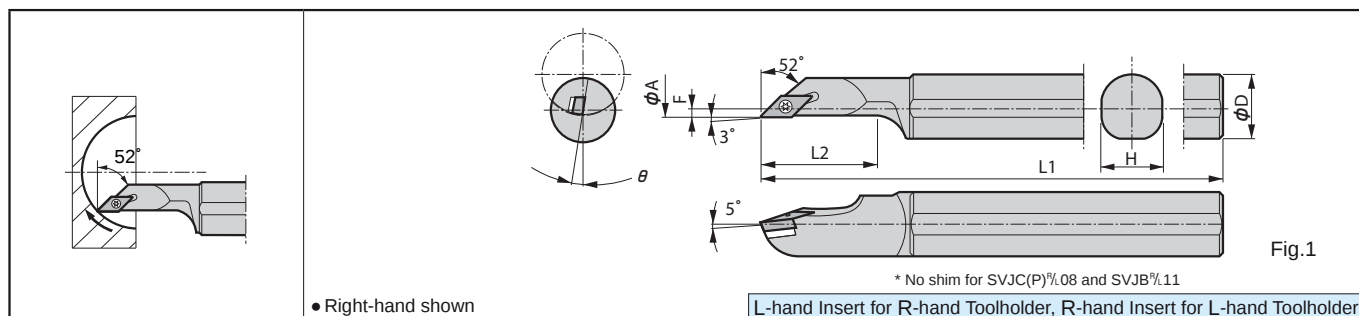


Boring Bar [VB □□ / VC □□ / VP □□ Insert]

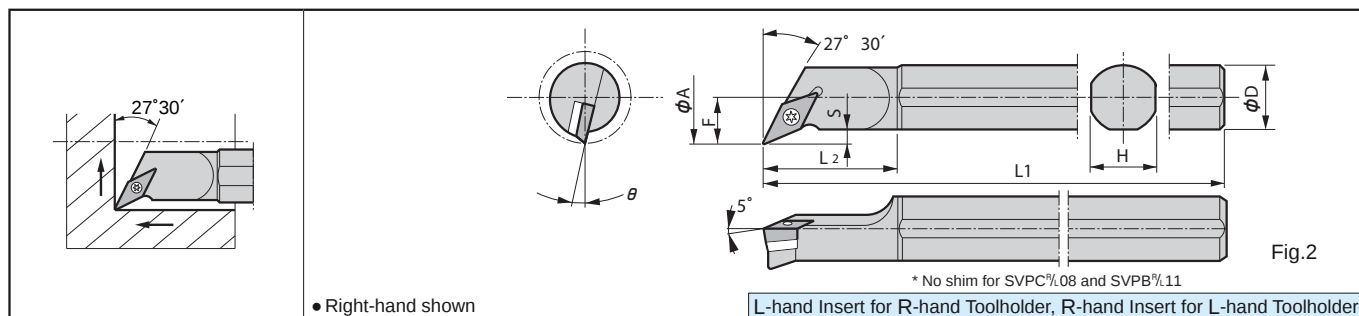
S...SVJB(C)-E / S...SVJP-E Excellent Bar (Internal Spherical Machining / Internal Facing)

Max. Overhang Length L/D=5



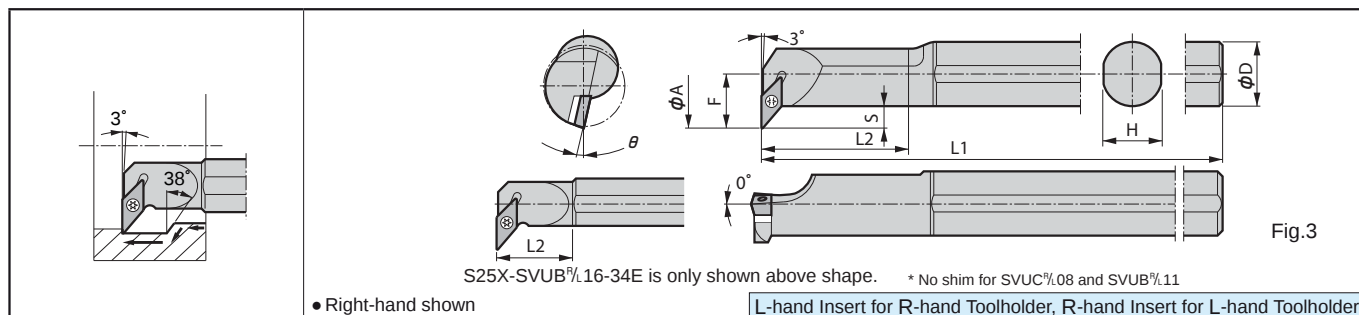
S...SVPB(C)-E Excellent Bar (Copying / Undercutting)

Max. Overhang Length L/D=5



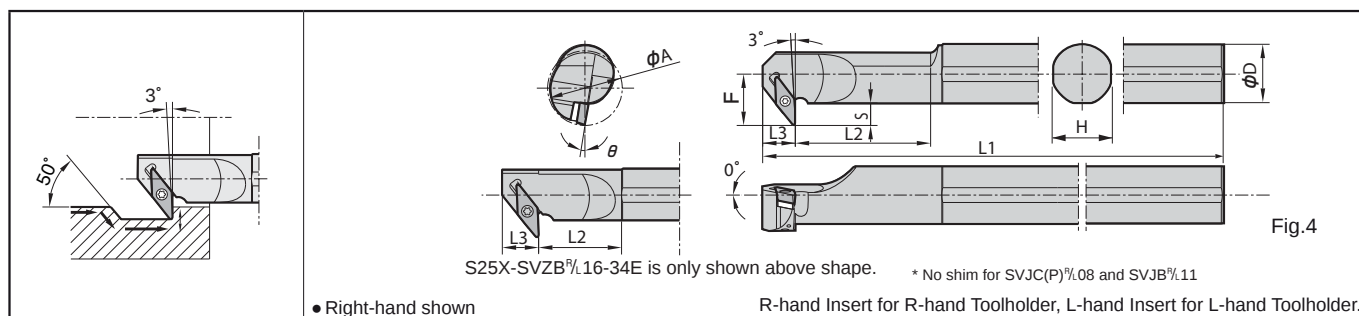
S...SVUB(C)-E Excellent Bar (Copying)

Max. Overhang Length L/D=5



S...SVZB(C)-E Excellent Bar (Back Boring)

Max. Overhang Length L/D=5



Toolholder Dimensions

Description	(Previous Description)	Std.		Min. Bore Dia.	Dimension (mm)								θ	Standard Corner-R (r)	Drawing
		R	L		ϕA	ϕD	H	L1	L2	L3	F	S			
S12M-SVJP%.08-16E	SVJP%.1612B-08E	●	●	16	12	11	150	26	-	2	-	-	5°	0.2	Fig.1
S12M-SVJC%.08-16E	SVJC%.1612B-08E	●	●	16	12	11	150	26	-	2	-	-	5°	0.4	
S16Q-SVJC%.08-20E	2016B-08E	●	●	20	16	15	180	36	-	2	-	-	5°	0.4	
S20R-SVJB%.11-25E	SVJB%.2520B-11E	●	●	25	20	19	200	37.5	-	2	-	-	5°	0.4	
S25S-SVJB%.11-30E	3025B-11E	●	●	30	25	24	250	45	-	3.5	-	-	5°	0.4	
S32S-SVJB%.16-40EN	-	●	●	40	32	31	250	60	-	3.5	-	-	8°	0.8	Fig.2
S40T-SVJB%.16-50EN	-	●	●	50	40	39	300	75	-	4.5	-	-	7°	0.8	
S10M-SVPC%.08-16E	SVQC%.1610B-08E	●	●	16	10	9	150	25	-	8	3	-	8°	0.4	
S12M-SVPB%.11-20E	SVQB%.2012B-11E	●	●	20	12	10.6	150	28	-	10	4.5	-	8°	0.4	
S16Q-SVPB%.11-25E	2516B-11E	●	●	25	16	14.6	180	28	-	12.5	5	-	5°	0.4	
S25X-SVPB%.16-34EN	-	●	●	34	25	23.6	220	50	-	17	5	-	13°	0.8	Fig.2
S32S-SVPB%.16-40EN	-	●	●	40	32	30.6	250	55	-	22	6.5	-	9°	0.8	

* For applications of S- SVJO type, see F35.

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