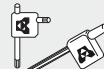
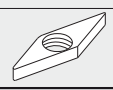


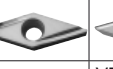
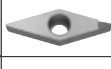
● Toolholder Dimensions

Description		Std.		Min. Bore Dia.	Dimension (mm)								θ	Standard Corner-R (°)	Coolant Hole	Drawing	Spare Parts	
		R	L		øA	øD	H	L1	L2	L3	L4	F					S	Clamp Screw
																		
Excellent Bar	A12M-SVJP ^{R/L} 08-16AE	●	●	16	12	11	150	26	33	21	2	-	5°	0.2	Yes	Fig.1	SB-2050TR	FT-6
	A12M-SVJC ^{R/L} 08-16AE	●	●	16	12	11	150	26	33	20	2	-	5°					
	A16Q-SVJC ^{R/L} 08-20AE	●	●	20	16	15	180	36	43	22	2	-	5°					
	A20R-SVJB ^{R/L} 11-25AE	●	●	25	20	19	200	37.5	48	30	2	-	5°	Fig.2		SB-2570TR	FT-8	
	A25S-SVJB ^{R/L} 11-30AE	●	●	30	25	24	250	45	58	33	3.5	-	5°					
	A32S-SVJB ^{R/L} 16-40AE	●	●	40	32	31	250	60	74	45	3.5	-	8°					
A40T-SVJB ^{R/L} 16-50AE	●	●	50	40	39	300	75	91	49	4.5	-	7°						
Steel	S12M-SVJP ^{R/L} 08-16A	●	●	16	12	11	150	26	33	21	2	-	5°	0.2	No	Fig.3	SB-2050TR	FT-6
	S12M-SVJC ^{R/L} 08-16A	●	●	16	12	11	150	26	33	20	2	-	5°					
	S16Q-SVJC ^{R/L} 08-20A	●	●	20	16	15	180	36	43	22	2	-	5°					
	S20R-SVJB ^{R/L} 11-25A	●	●	25	20	19	200	37.5	48	30	2	-	5°	Fig.4		SB-2570TR	FT-8	
	S25S-SVJB ^{R/L} 11-30A	●	●	30	25	24	250	45	58	33	3.5	-	5°					
	S32S-SVJB ^{R/L} 16-40A	●	●	40	32	31	250	60	74	45	3.5	-	8°					
S40T-SVJB ^{R/L} 16-50A	●	●	50	40	39	300	75	91	49	4.5	-	7°						
Excellent Bar	A10L-SVPC ^{R/L} 08-14AE	●	●	14	10	9	140	24	-	21	8.5	3	8°	0.4	Yes	Fig.5	SB-2050TR	FT-6
	A12M-SVPB ^{R/L} 11-18AE	●	●	18	12	11	150	29	-	26	11	4.5	8°					
	A16Q-SVPB ^{R/L} 11-22AE	●	●	22	16	15	180	35	-	33	13.5	5	5°					
	A20R-SVPB ^{R/L} 11-26AE	●	●	26	20	19	200	41	-	39	15.5	5	5°			Fig.6	SB-40125TRN	FT-15
	A25S-SVPB ^{R/L} 16-31AE	●	●	31	25	24	250	51	-	49	18	5	13°					
	A32S-SVPB ^{R/L} 16-40AE	●	●	40	32	31	250	54	-	53	23	6.5	9°					
Steel	S10L-SVPC ^{R/L} 08-14A	●	●	14	10	9	140	24	-	21	8.5	3	8°	0.4	No	Fig.7	SB-2050TR	FT-6
	S12M-SVPB ^{R/L} 11-18A	●	●	18	12	11	150	29	-	26	11	4.5	8°					
	S16Q-SVPB ^{R/L} 11-22A	●	●	22	16	15	180	35	-	33	13.5	5	5°					
	S20R-SVPB ^{R/L} 11-26A	●	●	26	20	19	200	41	-	39	15.5	5	5°			Fig.8	SB-40125TRN	FT-15
	S25S-SVPB ^{R/L} 16-31A	●	●	31	25	24	250	51	-	49	18	5	13°					
	S32S-SVPB ^{R/L} 16-40A	●	●	40	32	31	250	54	-	53	23	6.5	9°					
Carbide	E10N-SVPC ^{R/L} 08-14A	●		14	10	9	160	20	-	18.5	8.5	3	8°	0.4	Yes	Fig.9	SB-2050TR	FT-6
	E12Q-SVPB ^{R/L} 11-18A	●		18	12	11	180	23	-	22	11	4.5	8°					
	E16X-SVPB ^{R/L} 11-22A	●		22	16	15	220	28	-	27	13.5	5	5°					
	E20S-SVPB ^{R/L} 11-26A	●		26	20	19	250	32	-	31	15.5	5	5°			Fig.10	SB-40125TRN	FT-15
	E25T-SVPB ^{R/L} 16-31A	●		31	25	24	300	38	-	37	18	5	13°					

● Spare Parts

Description	Spare Parts		
	Shim	Shim Screw	Wrench (for Shim Screw)
			
●32S-SVJB ^{R/L} 16-40A● ●40T-SVJB ^{R/L} 16-50A● ●25S-SVPB ^{R/L} 16-31A● ●32S-SVPB ^{R/L} 16-40A●	SVN-32N	SS-4N	LW-4

● Applicable Inserts

Applications	Finishing	Finishing	Finishing	Finishing-Medium	Finishing	Finishing / Precision	Finishing-Medium	Low Feed / Precision	Non-ferrous Metals	Non-ferrous Metals
Ref. Page	B68	B66, B67	B66	B66, B67	B66	B66, B69	B67	B69	B67	B67
Insert	CK	VF	GP	HQ	^{R/L} -F	^{R/L} -FSF	^{R/L} -Y	F ^{R/L} -USF	AH	^{R/L} -A3
Toolholder										
...SVJP ^{R/L} 08-...	VPGT0802..	-	-	-	-	VPET0802..	-	VPET0802..	-	-
...SVJC ^{R/L} 08-...	-	VCMT0802..	-	VCMT0802..	-	-	-	-	-	-
...SVJB ^{R/L} 11-...	-	VBMT1103..	VBMT1103..	VBMT1103..	VBGT1103..	VBET1103..	VBGT1103..	-	-	-
...SVJB ^{R/L} 16-...	-	VBMT1604..	VBMT1604..	VBMT1604..	-	-	VBGT1604..	-	VCGT1604..	VCGT1604..
...SVPC ^{R/L} 08-...	-	VCMT0802..	-	VCMT0802..	-	-	-	-	-	-
...SVPB ^{R/L} 11-...	-	VBMT1103..	VBMT1103..	VBMT1103..	VBGT1103..	VBET1103..	VBGT1103..	-	-	-
...SVPB ^{R/L} 16-...	-	VBMT1604..	VBMT1604..	VBMT1604..	-	-	VBGT1604..	-	VCGT1604..	VCGT1604..
Applications	Non-ferrous Metals	Hard Materials								
Ref. Page	C22	C13, C14								
Insert	PCD	CBN								
Toolholder										
...SVJP ^{R/L} 08-...	-	-								
...SVJC ^{R/L} 08-...	VCMT0802..	VCGW0802..								
...SVJB ^{R/L} 11-...	VBMT1103..	VBGW1103..								
...SVJB ^{R/L} 16-...	VBMT1604..	VBGW1604..								
...SVPC ^{R/L} 08-...	VCMT0802..	VCGW0802..								
...SVPB ^{R/L} 11-...	VBMT1103..	VBGW1103..								
...SVPB ^{R/L} 16-...	VBMT1604..	VBGW1604..								

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

For recommended cutting conditions, see page ● F77-F78