
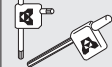
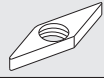

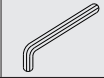







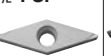



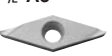


● Toolholder Dimensions

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

● Spare Parts

Description	Spare Parts		
	Shim	Shim Screw	Wrench (for Shim Screw)
			
32S-SVJB <sup>R/L</sup> 16-40A 40T-SVJB <sup>R/L</sup> 16-50A 25S-SVPC <sup>R/L</sup> 16-31A 32S-SVPC <sup>R/L</sup> 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	B75	B72, B73	B72	B72, B73	B72	B72, B76	B73	B76	B73	B73
Insert	CK	VF	GP	HQ	<sup>R/L</sup> -F	<sup>R/L</sup> -FSF	<sup>R/L</sup> -Y	F <sup>R/L</sup> -USF	AH	<sup>R/L</sup> -A3
Toolholder										
Applications	Non-ferrous Metals	Hard Materials								
Ref. Page	C22	C14								
Insert	PCD	CBN								
Toolholder										
...	...	...								
...	VCMT0802..	VCGW0802..								
...	VBMT1103..	VBGW1103..								
...	VBMT1604..	VBGW1604..								
...	VCMT0802..	VCGW0802..								
...	VBMT1103..	VBGW1103..								
...	VBMT1604..	VBGW1604..								

\* Use of VBGT1103..-Y / VBGT1604..-Y with A-SVJB-AE / S-SVJB-A is not recommended. For recommended cutting conditions, see page ● F82~F83

