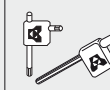


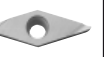
● Toolholder Dimensions

Description		Std.		Min. Bore Dia.	Dimension (mm)								θ	Standard Corner-R (°)	Coolant Hole	Drawing	Spare Parts	
		R	L	øA	øD	H	L1	L2	L4	L5	F	S					Clamp Screw	Wrench
																		
Excellent Bar	A12M-SVUC ^{R/L} 08-16AE	●	●	16	12	11	150	25.5	23	-	11.5	5.5	8°	0.4	Yes	Fig.1	SB-2050TR	FT-6
	A16Q-SVUB ^{R/L} 11-20AE	●	●	20	16	15	180	32.5	27	-	16	8	8°				SB-2570TR	FT-8
	A20R-SVUB ^{R/L} 11-25AE	●	●	25	20	19	200	40.5	31	-	18	8	7°			Fig.1	SB-40125TRN	FT-15
	A25S-SVUB ^{R/L} 16-34AE	●	●	34	25	24	250	40	37	-	20.5	8.5	13°				Fig.1	SB-40125TRN
	A32S-SVUB ^{R/L} 16-40AE	●	●	40	32	31	250	84	47	-	28	12	9°					
Steel	S12M-SVUC ^{R/L} 08-16A	●	●	16	12	11	150	25.5	23	-	11.5	5.5	8°	0.4	No	Fig.3	SB-2050TR	FT-6
	S16Q-SVUB ^{R/L} 11-20A	●	●	20	16	15	180	32.5	27	-	16	8	8°				SB-2570TR	FT-8
	S20R-SVUB ^{R/L} 11-25A	●	●	25	20	19	200	40.5	31	-	18	8	7°			Fig.4	SB-40125TRN	FT-15
	S25S-SVUB ^{R/L} 16-34A	●	●	34	25	24	250	40	37	-	20.5	8.5	13°					
	S32S-SVUB ^{R/L} 16-40A	●	●	40	32	31	250	84	47	-	28	12	9°					
Carbide	E12Q-SVUC ^{R/L} 08-18A	●		18	12	11	180	23	22	-	11.5	5.5	8°	0.4	Yes	Fig.5	SB-2050TR	FT-6
	E16X-SVUB ^{R/L} 11-25A	●		25	16	15	220	28	27	-	16	8	8°				SB-2570TR	FT-8
	E20S-SVUB ^{R/L} 11-29A	●		29	20	19	250	32	30	-	18	8	7°				SB-40125TRN	FT-15
	E25T-SVUB ^{R/L} 16-34A	●		34	25	24	300	38	37	-	21	8.5	13°					
Excellent Bar	A12M-SVZC ^{R/L} 08-16AE	●	●	16	12	11	150	25.5	14	7.5	11.5	5.5	8°	0.4	Yes	Fig.6	SB-2050TR	FT-6
	A16Q-SVZB ^{R/L} 11-20AE	●	●	20	16	15	180	32.5	20	10	16	8	8°				SB-2570TR	FT-8
	A20R-SVZB ^{R/L} 11-25AE	●	●	25	20	19	200	40.5	23	10	18	8	7°			Fig.7	SB-40125TRN	FT-15
	A25S-SVZB ^{R/L} 16-34AE	●	●	34	25	24	250	30	34	17.5	20.5	8.5	13°					
	A32S-SVZB ^{R/L} 16-40AE	●	●	40	32	31	250	72.5	36	17.5	28	12	9°					
Steel	S12M-SVZC ^{R/L} 08-16A	●	●	16	12	11	150	25.5	14	7.5	11.5	5.5	8°	0.4	No	Fig.8	SB-2050TR	FT-6
	S16Q-SVZB ^{R/L} 11-20A	●	●	20	16	15	180	32.5	20	10	16	8	8°				SB-2570TR	FT-8
	S20R-SVZB ^{R/L} 11-25A	●	●	25	20	19	200	40.5	23	10	18	8	7°			Fig.9	SB-40125TRN	FT-15
	S25S-SVZB ^{R/L} 16-34A	●	●	34	25	24	250	30	34	17.5	20.5	8.5	13°					
	S32S-SVZB ^{R/L} 16-40A	●	●	40	32	31	250	72.5	36	17.5	28	12	9°					

● Spare Parts

Description	Spare Parts		
	Shim	Shim Screw	Wrench (for Shim Screw)
			
A25S-SVUB ^{R/L} 16-34AE A32S-SVUB ^{R/L} 16-40AE A25S-SVZB ^{R/L} 16-34AE A32S-SVZB ^{R/L} 16-40AE	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	-	B66, B67	B66	B66, B67	B66	B66	B67	-	B67	B67
Insert	CK	VF	GP	HQ	^{R/L} -F	^{R/L} -FSF	^{R/L} -Y	^{R/L} -USF	AH	^{R/L} -A3
Toolholder										
...-SVUC ^{R/L} 08-...	-	VCMT0802..	-	VCMT0802..	-	-	-	-	-	-
...-SVUB ^{R/L} 11-...	-	VBMT1103..	VBMT1103..	VBMT1103..	VBGT1103..	VBET1103..	VBGT1103..	-	-	-
...-SVUB ^{R/L} 16-...	-	VBMT1604..	VBMT1604..	VBMT1604..	-	-	VBGT1604..	-	VCGT1604..	VCGT1604..
...-SVZC ^{R/L} 08-...	-	VCMT0802..	-	VCMT0802..	-	-	-	-	-	-
...-SVZB ^{R/L} 11-...	-	VBMT1103..	VBMT1103..	VBMT1103..	VBGT1103..	VBET1103..	VBGT1103..	-	-	-
...-SVZB ^{R/L} 16-...	-	VBMT1604..	VBMT1604..	VBMT1604..	-	-	VBGT1604..	-	VCGT1604..	VCGT1604..
Applications	Non-ferrous Metals	Hard Materials								
Ref. Page	C22	C13, C14								
Insert	PCD	CBN								
Toolholder										
...-SVUC ^{R/L} 08-...	VCMT0802..	VCGW0802..								
...-SVUB ^{R/L} 11-...	VBMT1103..	VBGW1103..								
...-SVUB ^{R/L} 16-...	VBMT1604..	VBGW1604..								
...-SVZC ^{R/L} 08-...	VCMT0802..	VCGW0802..								
...-SVZB ^{R/L} 11-...	VBMT1103..	VBGW1103..								
...-SVZB ^{R/L} 16-...	VBMT1604..	VBGW1604..								

For recommended cutting conditions, see page ● F77~F78

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

