

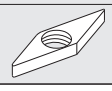
















● Toolholder Dimensions

Description	Std.		Min. Bore Dia.	Dimension (mm)								θ	Standard Corner-R (rε)	Coolant Hole	Drawing	Spare Parts			
	R	L	∅A	∅D	H	L1	L2	L4	L5	F	S					Clamp Screw	Wrench		
																			
Excellent Bar	<b>A12M-SVUC<sup>R/L</sup>08-16AE</b>	●	●	16	12	11	150	25.5	23	-	11.5	5.5	8°	0.4	Yes	Fig.1	SB-2050TR	FT-6	
	<b>A16Q-SVUB<sup>R/L</sup>11-20AE</b>	●	●	20	16	15	180	32.5	27	-	16	8	8°				SB-2570TR	FT-8	
	<b>A20R-SVUB<sup>R/L</sup>11-25AE</b>	●	●	25	20	19	200	40.5	31	-	18	8	7°				Fig.2 Fig.1	SB-40125TRN	FT-15
	<b>A25S-SVUB<sup>R/L</sup>16-34AE</b>	●	●	34	25	24	250	40	37	-	20.5	8.5	13°						
	<b>A32S-SVUB<sup>R/L</sup>16-40AE</b>	●	●	40	32	31	250	84	47	-	28	12	9°						
Steel	<b>S12M-SVUC<sup>R/L</sup>08-16A</b>	●	●	16	12	11	150	25.5	23	-	11.5	5.5	8°	0.4	No	Fig.3	SB-2050TR	FT-6	
	<b>S16Q-SVUB<sup>R/L</sup>11-20A</b>	●	●	20	16	15	180	32.5	27	-	16	8	8°				SB-2570TR	FT-8	
	<b>S20R-SVUB<sup>R/L</sup>11-25A</b>	●	●	25	20	19	200	40.5	31	-	18	8	7°				Fig.4 Fig.3	SB-40125TRN	FT-15
	<b>S25S-SVUB<sup>R/L</sup>16-34A</b>	●	●	34	25	24	250	40	37	-	20.5	8.5	13°						
	<b>S32S-SVUB<sup>R/L</sup>16-40A</b>	●	●	40	32	31	250	84	47	-	28	12	9°						
Carbide	<b>E12Q-SVUC<sup>R/L</sup>08-18A</b>	●		18	12	11	180	23	22	-	11.5	5.5	8°	0.4	Yes	Fig.5	SB-2050TR	FT-6	
	<b>E16X-SVUB<sup>R/L</sup>11-25A</b>	●		25	16	15	220	28	27	-	16	8	8°				SB-2570TR	FT-8	
	<b>E20S-SVUB<sup>R/L</sup>11-29A</b>	●		29	20	19	250	32	30	-	18	8	7°				Fig.5	SB-40125TRN	FT-15
	<b>E25T-SVUB<sup>R/L</sup>16-34A</b>	●		34	25	24	300	38	37	-	21	8.5	13°						
Excellent Bar	<b>A12M-SVZC<sup>R/L</sup>08-16AE</b>	●	●	16	12	11	150	25.5	14	7.5	11.5	5.5	8°	0.4	Yes	Fig.6	SB-2050TR	FT-6	
	<b>A16Q-SVZB<sup>R/L</sup>11-20AE</b>	●	●	20	16	15	180	32.5	20	10	16	8	8°				SB-2570TR	FT-8	
	<b>A20R-SVZB<sup>R/L</sup>11-25AE</b>	●	●	25	20	19	200	40.5	23	10	18	8	7°				Fig.7 Fig.6	SB-40125TRN	FT-15
	<b>A25S-SVZB<sup>R/L</sup>16-34AE</b>	●	●	34	25	24	250	30	34	17.5	20.5	8.5	13°						
	<b>A32S-SVZB<sup>R/L</sup>16-40AE</b>	●	●	40	32	31	250	72.5	36	17.5	28	12	9°						
Steel	<b>S12M-SVZC<sup>R/L</sup>08-16A</b>	●	●	16	12	11	150	25.5	14	7.5	11.5	5.5	8°	0.4	No	Fig.8	SB-2050TR	FT-6	
	<b>S16Q-SVZB<sup>R/L</sup>11-20A</b>	●	●	20	16	15	180	32.5	20	10	16	8	8°				SB-2570TR	FT-8	
	<b>S20R-SVZB<sup>R/L</sup>11-25A</b>	●	●	25	20	19	200	40.5	23	10	18	8	7°				Fig.9 Fig.8	SB-40125TRN	FT-15
	<b>S25S-SVZB<sup>R/L</sup>16-34A</b>	●	●	34	25	24	250	30	34	17.5	20.5	8.5	13°						
	<b>S32S-SVZB<sup>R/L</sup>16-40A</b>	●	●	40	32	31	250	72.5	36	17.5	28	12	9°						

● Spare Parts

Description	Spare Parts		
	Shim	Shim Screw	Wrench (for Shim Screw)
<b>25 -SVUB<sup>R/L</sup>16-34A</b>			
<b>32S-SVUB<sup>R/L</sup>16-40A</b>			
<b>25S-SVZB<sup>R/L</sup>16-34A</b>			
<b>32S-SVZB<sup>R/L</sup>16-40A</b>			
	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	-	<b>B72, B73</b>	<b>B72</b>	<b>B72, B73</b>	<b>B72</b>	<b>B72</b>	<b>B73</b>	-	<b>B73</b>	<b>B73</b>
Insert	<b>CK</b>	<b>VF</b>	<b>GP</b>	<b>HQ</b>	<b><sup>R/L</sup>-F</b>	<b><sup>R/L</sup>-FSF</b>	<b><sup>R/L</sup>-Y</b>	<b><sup>R/L</sup>-USF</b>	<b>AH</b>	<b><sup>R/L</sup>-A3</b>
Toolholder										
<b>...-SVUC<sup>R/L</sup>08-...</b>	-	VCMT0802..	-	VCMT0802..	-	-	-	-	-	-
<b>...-SVUB<sup>R/L</sup>11-...</b>	-	VBMT1103..	VBMT1103..	VBMT1103..	VBGT1103..	VBET1103..	VBGT1103..	-	-	-
<b>...-SVUB<sup>R/L</sup>16-...</b>	-	VBMT1604..	VBMT1604..	VBMT1604..	-	-	VBGT1604..	-	VCGT1604..	VCGT1604..
<b>...-SVZC<sup>R/L</sup>08-...</b>	-	VCMT0802..	-	VCMT0802..	-	-	-	-	-	-
<b>...-SVZB<sup>R/L</sup>11-...</b>	-	VBMT1103..	VBMT1103..	VBMT1103..	VBGT1103..	VBET1103..	VBGT1103..	-	-	-
<b>...-SVZB<sup>R/L</sup>16-...</b>	-	VBMT1604..	VBMT1604..	VBMT1604..	-	-	VBGT1604..	-	VCGT1604..	VCGT1604..
Applications	Non-ferrous Metals	Hard Materials								
Ref. Page	<b>C22</b>	<b>C14</b>								
Insert	<b>PCD</b>	<b>CBN</b>								
Toolholder										
<b>...-SVUC<sup>R/L</sup>08-...</b>	VCMT0802..	VCGW0802..								
<b>...-SVUB<sup>R/L</sup>11-...</b>	VBMT1103..	VBGW1103..								
<b>...-SVUB<sup>R/L</sup>16-...</b>	VBMT1604..	VBGW1604..								
<b>...-SVZC<sup>R/L</sup>08-...</b>	VCMT0802..	VCGW0802..								
<b>...-SVZB<sup>R/L</sup>11-...</b>	VBMT1103..	VBGW1103..								
<b>...-SVZB<sup>R/L</sup>16-...</b>	VBMT1604..	VBGW1604..								

For recommended cutting conditions, see page ● F82-F83

● : Std. Item □ : Check Availability

