

● Toolholder Dimensions [Will be switched to Dynamic Bar, see ● F85~F88 (Alternative Toolholder Reference Table for Boring Bar)].

Description	(Previous Description)	Std.		Min. Bore Dia.	Dimension (mm)							θ	Standard Corner-R (r)	Drawing	
		R	L		∅A	∅D	H	L1	L2	L3	F				S
S12M-SVUC ^{R/L} 08-16E	SVUC ^{R/L} 1612B-08E	<input type="checkbox"/>	<input type="checkbox"/>	16	12	11	150	25.5	-	11	5.5		8°	0.4	Fig.3
S16Q-SVUB ^{R/L} 11-20E	SVUB ^{R/L} 2016B-11E	<input type="checkbox"/>	<input type="checkbox"/>	20	16	14.6	180	32.5	-	15.5	8		8°	0.4	
S20R-SVUB ^{R/L} 11-25E	2520B-11E	<input type="checkbox"/>	<input type="checkbox"/>	25	20	18.6	200	40.5	-	17.5	8		7°		
S25X-SVUB ^{R/L} 16-34EN	-	<input type="checkbox"/>	<input type="checkbox"/>	34	25	23.6	220	40	-	20.5	8.5		13°	0.8	
S32S-SVUB ^{R/L} 16-40EN	-	<input type="checkbox"/>	<input type="checkbox"/>	40	32	30.6	250	84	-	27.5	12		9°		
S12M-SVZC ^{R/L} 08-16E	-	<input type="checkbox"/>	<input type="checkbox"/>	16	12	11	150	25.5	7.5	11	5.5		8°	0.4	Fig.4
S16Q-SVZB ^{R/L} 11-20E		<input type="checkbox"/>	<input type="checkbox"/>	20	16	15	180	32.5	10	15.5	8		8°	0.4	
S20R-SVZB ^{R/L} 11-25E		<input type="checkbox"/>	<input type="checkbox"/>	25	20	19	200	40.5	17.5	8			7°		
S25X-SVZB ^{R/L} 16-34EN		-	<input type="checkbox"/>	<input type="checkbox"/>	34	25	24	220	40	17.5	20.5	8.5		13°	
S32S-SVZB ^{R/L} 16-40EN	-	<input type="checkbox"/>	<input type="checkbox"/>	40	32	31	250	72.5	27.5	12			9°		

● Spare Parts

Description	Spare Parts				
	Clamp Screw	Wrench	Shim	Shim Screw	Wrench (for Shim Screw)
S12M-SVJP ^{R/L} 08-16E					
S12M-SVJC ^{R/L} 08-16E	SB-2050TR	FT-6	-	-	-
S16Q-SVJC ^{R/L} 08-20E					
S20R-SVJB ^{R/L} 11-25E	SB-2570TR	FT-8			
S25S-SVJB ^{R/L} 11-30E					
S32S-SVJB ^{R/L} 16-40EN	SB-40125TRN	FT-15	SVN-32N	SS-4N	LW-4
S40T-SVJB ^{R/L} 16-50EN					
S10M-SVPC ^{R/L} 08-16E	SB-2050TR	FT-6			
S12M-SVPB ^{R/L} 11-20E	SB-2570TR	FT-8	-	-	-
S16Q-SVPB ^{R/L} 11-25E					
S25X-SVPB ^{R/L} 16-34EN	SB-40125TRN	FT-15	SVN-32N	SS-4N	LW-4
S32S-SVPB ^{R/L} 16-40EN					
S12M-SVUC ^{R/L} 08-16E	SB-2050TR	FT-6			
S16Q-SVUB ^{R/L} 11-20E	SB-2570TR	FT-8	-	-	-
S20R-SVUB ^{R/L} 11-25E					
S25X-SVUB ^{R/L} 16-34EN	SB-40125TRN	FT-15	SVN-32N	SS-4N	LW-4
S32S-SVUB ^{R/L} 16-40EN					
S12M-SVZC ^{R/L} 08-16E	SB-2050TR	FT-6			
S16Q-SVZB ^{R/L} 11-20E	SB-2570TR	FT-8	-	-	-
S20R-SVZB ^{R/L} 11-25E					
S25X-SVZB ^{R/L} 16-34EN	SB-40125TRN	FT-15	SVN-32N	SS-4N	LW-4
S32S-SVZB ^{R/L} 16-40EN					

● Applicable Inserts

Applications	Finishing	Finishing	Finishing	Finishing-Medium	Finishing	Finishing / Precision	Finishing-Medium	Medium	Low Feed / Precision	Non-ferrous Metals
Ref. Page	B75	B72, B73	B72	B72, B73	B72	B72, B76	B73	B72	B76	B73
Insert	CK	VF	GP	HQ	^{R/L} -F	^{R/L} -FSF	^{R/L} -Y	FN-Z	F ^{R/L} -USF	Without Indication
Toolholder										
...-SVOP ^{R/L} 08-...	VPGT0802..	-	-	-	-	VPET0802..	-	-	VPET0802..	-
...-SVOC ^{R/L} 08-...	-	VCMT0802..	-	VCMT0802..	-	-	-	-	-	-
...-SVOB ^{R/L} 11-...	-	VBMT1103..	VBMT1103..	VBMT1103..	VBGT1103..	VBET1103..	VBGT1103..	VBGT1103..	-	-
...-SVOB ^{R/L} 16-...	-	VBMT1604..	VBMT1604..	VBMT1604..	-	-	VBGT1604..	-	-	VCGT1604..
Applications	Non-ferrous Metals	Non-ferrous Metals	Non-ferrous Metals	Hard Materials						
Ref. Page	B73	B73	C22	C14						
Insert	AH	^{R/L} -A3	PCD	CBN						
Toolholder										
...-SVOP ^{R/L} 08-...	-	-	-	-						
...-SVOC ^{R/L} 08-...	-	-	VCMT0802..	VCGW0802..						
...-SVOB ^{R/L} 11-...	-	-	VBMT1103..	VBGT1103..						
...-SVOB ^{R/L} 16-...	VCGT1604..	VCGT1604..	VBMT1604..	VCGW1604..						

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

: Check Availability