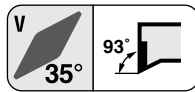
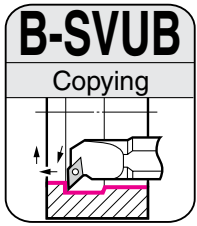


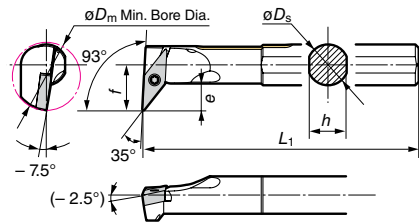
# SEC-Boring Bars B-SVUB/C-SVUB/S-SVUC Type



## Internal Copying



Anti-vibration



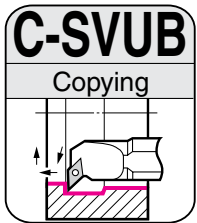
Sumi Small

Holder Right handed toolholders are applicable with left handed or neutral inserts.  
Left handed toolholders are applicable with right handed or neutral inserts.

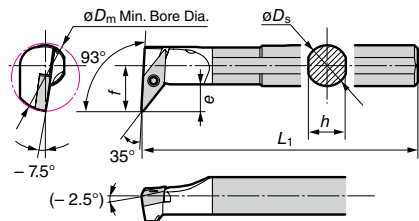
Above figures show right hand tools.

Shank	Cat. No.	Stock		Dimensions (mm)					Applicable Insert	Screw	Recommended Tightening Torque (N·m)	Wrench	
		R	L	$\phi D_m$	$\phi D_s$	$h$	$L_1$	$f$					$e$
Anti-vibration	B12M-SVUB R/L1103-20	●		20	12	11	150	13.5	8	VB □□1103□□	BFTX02508NV*	1.5	TRX08
	B16R-SVUB R/L1103-25	●		25	16	15	200	16.5	9				

\* Changed from those in the 2013-2014 General Catalog.



Carbide



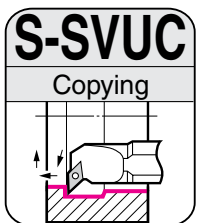
Sumi Small

Holder Right handed toolholders are applicable with left handed or neutral inserts.  
Left handed toolholders are applicable with right handed or neutral inserts.

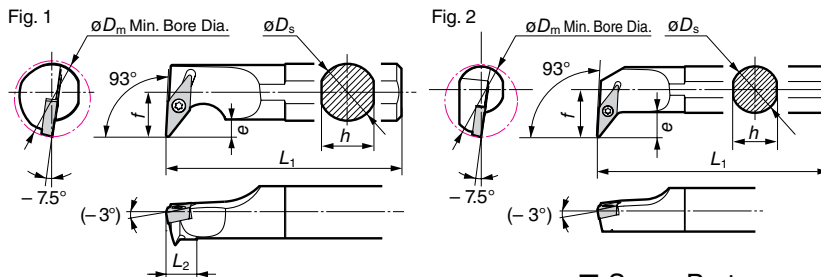
Above figures show right hand tools.

Shank	Cat. No.	Stock		Dimensions (mm)					Applicable Insert	Screw	Recommended Tightening Torque (N·m)	Wrench	
		R	L	$\phi D_m$	$\phi D_s$	$h$	$L_1$	$f$					$e$
Carbide	C12M-SVUB R/L1103-20	●		20	12	11	150	13.5	8	VB □□1103□□	BFTX02508NV*	1.5	TRX08
	C16R-SVUB R/L1103-25	●		25	16	15	200	16.5	9				

\* Changed from those in the 2013-2014 General Catalog.



Steel



### Spare Parts

Holder Right handed toolholders are applicable with left handed or neutral inserts.  
Left handed toolholders are applicable with right handed or neutral inserts.

Above figures show right hand tools.

Shank	Cat. No.	Conventional Cat. No.	Stock		Dimensions (mm)					Fig.	Applicable Insert	Pin	Bolt	Shim	Screw	Recommended Tightening Torque (N·m)	Wrench	Screw Spanner		
			R	L	$\phi D_m$	$\phi D_s$	$h$	$L_1$	$f$										$L_2$	$e$
Steel	S12M-SVUC R/L0802-16	—	●		16	12	11	150	9.5	6.5	3.5	1	VC □□0802□□	—	—	—	BFTX0204N	0.5	TRX06	—
	S16Q-SVUC R/L0802-20	—	●		20	16	15	180	11.5	—	3.5	2	VC □□0802□□	—	—	—	BFTX02508NV	1.5	TRX08	—
	S16Q-SVUC R/L1103-25	—	●		25	16	15	180	16.5	—	8.5	2	VC □□1103□□	—	—	—	BFTX03508	2.0	TRX10	—
	S25R-SVUC R/L1604-35	S25R-SVUC R/L16	▲▲	▲	35	25	23	200	20.5	—	9.0	3	VC □□1604□□	VP32B	BH03504	SVP32	BFTX03508	2.0	TRX10	LH020
	S32S-SVUC R/L1604-40	S32S-SVUC R/L16	▲▲	▲	40	32	30	250	22.0	—	9.0	3	VC □□1604□□	VP40B	BH03504	SVP32	BFTX03508	2.0	TRX10	LH020
S40T-SVUC R/L1604-50	S40T-SVUC R/L16	▲▲	▲	50	40	37	300	27.0	—	10.0	3	VC □□1604□□	VP40B	BH03504	SVP32	BFTX03508	2.0	TRX10	LH020	