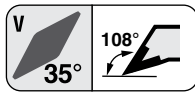
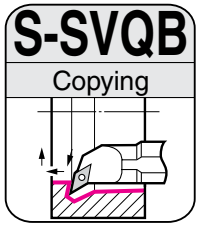


# SEC-Boring Bars S-SVQB/B-SVQB/C-SVQB Type

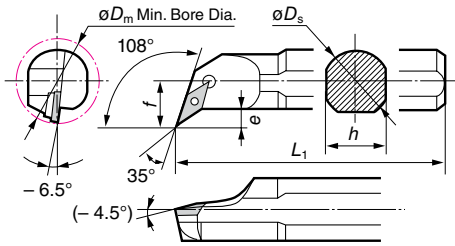


## Internal Copying



**Steel**

*New*

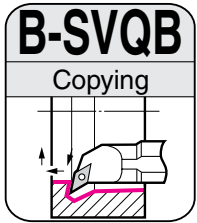


■ **Holder** Right handed toolholders are applicable with left handed or neutral inserts.  
Left handed toolholders are applicable with right handed or neutral inserts. Above figures show right hand tools.

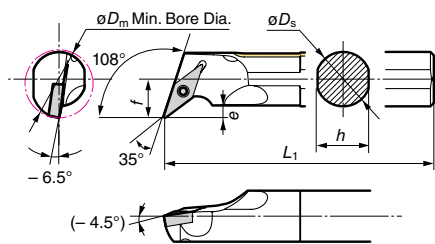
### ■ Spare Parts

Pin	Bolt	Shim	Screw	Recommended Tightening Torque (N·m)	Wrench	Screw Spanner
—	—	—	BFTX02508NV	1.5	TRX08	—
VP32B VP40B	BH03504	SVP32	BFTX03508	2.0	TRX10	LH020

Shank	Cat. No.	Stock		Dimensions (mm)					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									e
Steel	<b>S20R-SVQB R/L1103-25</b>			25	20	18	200	14.5	5.5	VB □ □ 1103 □ □	—	—	—	BFTX02508NV	1.5	TRX08	—
	<b>S25S-SVQB R/L1103-32</b>			32	25	23	250	19.0	7.5	—	—	—	—	—	—	—	
	<b>S25S-SVQB R/L1604-34</b>	●	●	34	25	23	250	20.5	9.0	VB □ □ 1604 □ □	—	—	—	—	—	—	
	<b>S32T-SVQB R/L1604-40</b>	●	●	40	32	30	300	22.0	9.0	—	—	—	—	—	—	—	
	<b>S40T-SVQB R/L1604-50</b>	●	●	50	40	37	300	27.0	10.0	—	—	—	—	—	—	—	



**Anti-vibration**

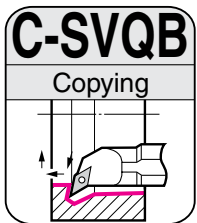


■ **Holder** Right handed toolholders are applicable with left handed or neutral inserts.  
Left handed toolholders are applicable with right handed or neutral inserts. Above figures show right hand tools.

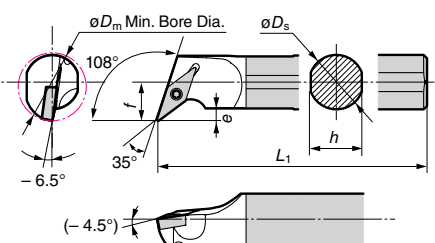


Shank	Cat. No.	Stock		Dimensions (mm)					Applicable Insert	Screw	Recommended Tightening Torque (N·m)	Wrench	
		R	L	$\phi D_m$	$\phi D_s$	h	$L_1$	f					e
Anti-vibration	<b>B16R-SVQB R/L1103-20</b>	●		20	16	15	200	11.5	4	VB □ □ 1103 □ □	BFTX02508NV*	1.5	TRX08
	<b>B20R-SVQB R/L1103-25</b>	●		25	20	18	200	14.5	5	—	—	—	—

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



**Carbide**



■ **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	<b>C16R-SVQB R/L1103-20</b>	●		20	16	15	200	11.5	4	VB □ □ 1103 □ □	BFTX02508NV*	1.5	TRX08
	<b>C20R-SVQB R/L1103-25</b>	●		25	20	18	200	14.5	5	—	—	—	—

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

Boring Bars