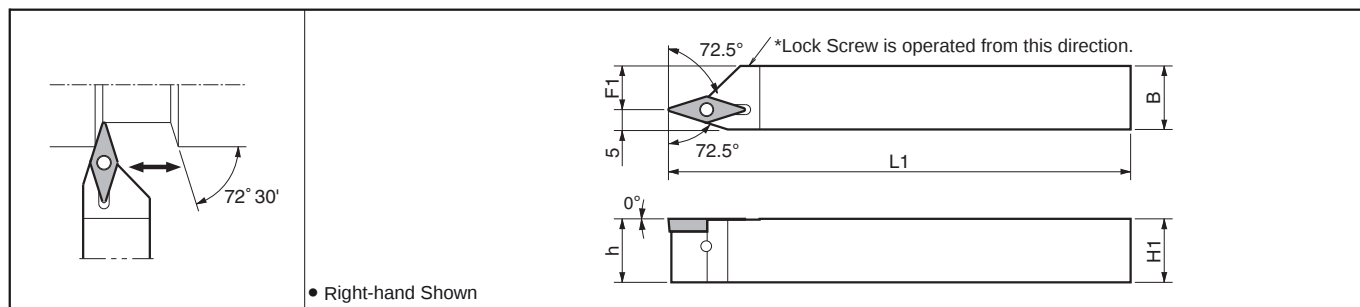
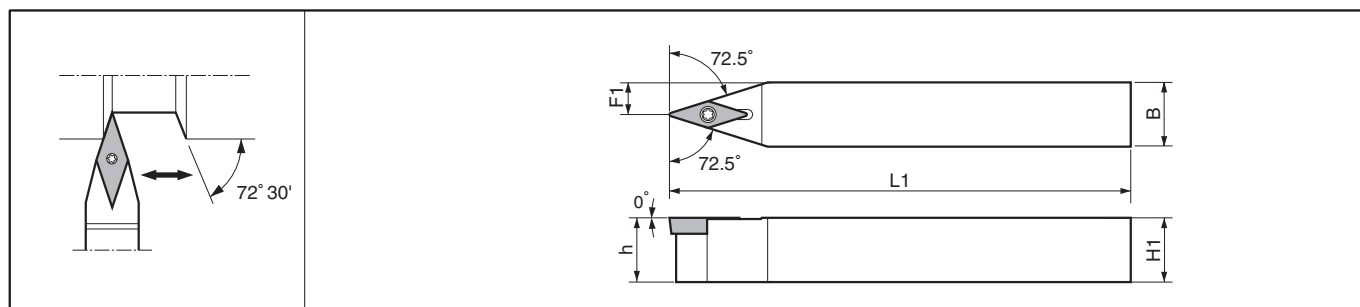


External Toolholders [VB / VC ☐ ☐ Insert]

AVVB-F (External / Copying)



SVVB (External / Copying)



Toolholder Dimensions

Description	Std.		Dimension (mm)								Standard Corner-R (R)	Spare Parts						
	R	N	L	H1=h	B	L1	F1					Anchor Pin	Lock Screw	Clamp Screw	Wrench	Shim	Shim Screw	Wrench
AVVB ^{R/L} 1010K-11F 1212M-11F 1616M-11F	●	●	10	10	125	5					0.4	LPF-11	HSB4X8 ^{9/16}	-	FH-2	-	-	-
	●	●	12	12	150	7						LPF-1113						
	●	●	16	16	150	11						LPF-1117						
SVVBN 1010F-11 1212H-11 1616H-11 2020K-11 2525M-11 2020K-16N 2525M-16N	●	●	10	10	80	5					0.4	-	-	SB-2570TR	FT-8	-	-	-
	●	●	12	12	100	6												
	●	●	16	16	100	8												
	●	●	20	20	125	10												
	●	●	25	25	150	12.5												
	●	●	20	20	125	10					0.8	-	-	SB-40125TRN	FT-15	SVN-32N	SS-4N	LW-4

• Lock Screw: HSB4x8R for R-hand Toolholder, HSB4x8L for L-hand Toolholder

Applicable Inserts

Application	Finishing	Finishing-Medium	Finishing-Medium	Finishing	Finishing / Precision	Finishing-Medium	Medium	Non-ferrous Metals	Non-ferrous Metals	Non-ferrous Metals	Hard Materials
Ref. Page	B66	B66	B66, B67	B66	B66	B67	B66, B67	B67	B67	C22	C13, C14
Insert	GP	VF	HQ	9/16 -F	9/16 -FSF	9/16 -Y	FN-Z	AH	9/16 -A3	PCD	CBN
Toolholder											
AVVB ^{R/L} ...-11F	VBMT1103..	VBMT1103..	VBMT1103.. VCMT1103..	VBGT1103..	VBET1103..	VBGT1103.. VCGT1103..	VBGT1103.. VCGT1103..	-	-	VBMT1103..	VBGW1103..
SVVBN...-11	VBMT1103..	VBMT1103..	VBMT1103.. VCMT1103..	VBGT1103..	VBET1103..	VBGT1103.. VCGT1103..	VBGT1103.. VCGT1103..	-	-	VBMT1103..	VBGW1103..
SVVBN...-16N	VBMT1604..	VBMT1604..	VBMT1604.. VCMT1604..	-	-	VBGT1604.. VCGT1604..	VBGT1604.. VCGT1604..	VCGT1604..	VCGT1604..	VBMT1604..	VBGW1604.. VCGW1604..

For recommended cutting conditions, see page [E30~E31](#)