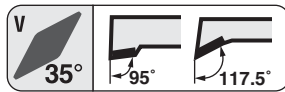
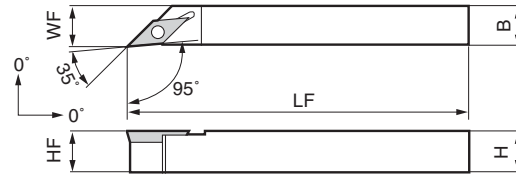
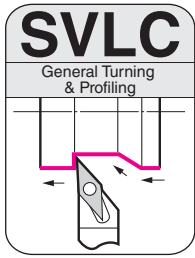


SEC-Mini Tool Holders

SV Type (7° Positive)



General Turning and Profiling



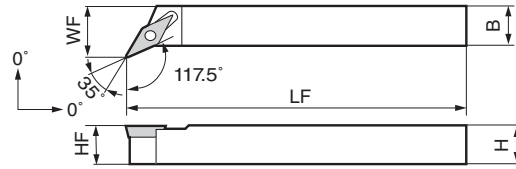
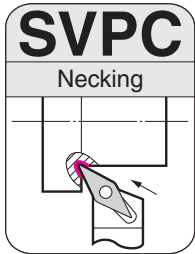
■ Holders

Cat. No.	Stock		Height H	Width B	Length LF	Cutting edge distance WF	Cutting edge height HF		Applicable inserts
	R	L							
SVLC R/L1010-H11	●	●	10	10	100	10.5	10		VC□□1103
SVLC R/L1212-H11	●	●	12	12	100	12.5	12		VC□□1103
SVLC R/L1616-H11	●	●	16	16	100	16.5	16		VC□□1103
SVLC R/L2020-K11*	●	●	20	20	125	20.5	20		VC□□1103

■ Parts

Screw	(For Torx holes)
BFTX02508NV	TRX08
1.5 N·m	

* Old Cat. No. is SVLC R/L 2020-H11



■ Holders

Cat. No.	Stock		Height H	Width B	Length LF	Cutting edge distance WF	Cutting edge height HF		Applicable inserts
	R	L							
SVPC R/L1010-H11	●	●	10	10	100	14.5	10		VC□□1103
SVPC R/L1212-H11	●	●	12	12	100	16.5	12		VC□□1103
SVPC R/L1616-H11	●	●	16	16	100	20.5	16		VC□□1103
SVPC R/L2020-K11*	●	●	20	20	125	24.5	20		VC□□1103

■ Parts

Screw	(For Torx holes)
BFTX02508NV	TRX08
1.5 N·m	

* Old Cat. No. is SVPC R/L 2020-H11



■ Inserts (Coated carbide / Cermet / Carbide / SUMIBORON / SUMIDIA)

● 7° Positive E Class

VCET FX	Stock	Dimensions (mm)		
		Inscribed circle	Thickness	Nose radius
Cat. No.	ACZ150			
VCET 1103008R-FX	●	6.35	3.18	0.08
1103008L-FX	●			0.08
110301R-FX	●			0.1
110301L-FX	●			0.1
1103018R-FX	●			0.18
1103018L-FX	●			0.18

VCET FY	Stock	Dimensions (mm)		
		Inscribed circle	Thickness	Nose radius
Cat. No.	ACZ150			
VCET 1103008R-FY	●	6.35	3.18	0.08
1103008L-FY	●			0.08
110301R-FY	●			0.1
110301L-FY	●			0.1
1103018R-FY	●			0.18
1103018L-FY	●			0.18

● 7° Positive G Class

VCGT FC	Stock	Dimensions (mm)		
		Inscribed circle	Thickness	Nose radius
Cat. No.	AC520U, AC1030U, AC530U, ACZ150, T1000A, T1500A			
VCGT 110301MN-FC	●	6.35	3.18	<0.1
110302MN-FC	●			<0.2
110304MN-FC	●			<0.4

Nose radii RE with a sign "<" indicate negative tolerances.

VCGT FX	Stock	Dimensions (mm)		
		Inscribed circle	Thickness	Nose radius
Cat. No.	AC520U, AC1030U, AC530U, T1000A, T1500A			
VCGT 110301R-FX	●	6.35	3.18	0.1
110301L-FX	●			0.1
110302R-FX	●			0.2
110302L-FX	●			0.2
110304R-FX	●			0.4
110304L-FX	●			0.4

VCGT FY	Stock	Dimensions (mm)		
		Inscribed circle	Thickness	Nose radius
Cat. No.	AC520U, AC1030U, AC530U			
VCGT 110301R-FY	●	6.35	3.18	0.1
110301L-FY	●			0.1
110302R-FY	●			0.2
110302L-FY	●			0.2
110304R-FY	●			0.4
110304L-FY	●			0.4

VCGT SI	Stock	Dimensions (mm)		
		Inscribed circle	Thickness	Nose radius
Cat. No.	AC610M, AC630M, AC510U, AC520U, AC1030U, AC530U, T1500Z, T1000A, T1500A			
VCGT 110301MN-SI	●	6.35	3.18	<0.1
110302MN-SI	●			<0.2
110304MN-SI	●			<0.4
110308MN-SI	●			<0.8

Nose radii RE with a sign "<" indicate negative tolerances.

● 7° Positive G Class

VCGT AG	Stock	Dimensions (mm)		
		Inscribed circle	Thickness	Nose radius
Cat. No.	H1			
VCGT 110302N-AG	●	6.35	3.18	0.2
110304N-AG	●			0.4

● 7° Positive M Class

VCMT SU	Stock	Dimensions (mm)		
		Inscribed circle	Thickness	Nose radius
Cat. No.	AC8025P, AC630M, AC6020M, AC6030M, AC6040M			
VCMT 110302N-SU	●	6.35	3.18	0.2
110304N-SU	●			0.4
110308N-SU	●			0.8

● 7° Positive G Class

● SUMIBORON One Use Inserts (Non-Coated)

NU-VCGW	Stock	Dimensions (mm)		
		Inscribed circle	Thickness	Nose radius
Cat. No.	BN2000, BN1000			
NU-VCGW 110302	●	6.35	3.18	0.2
110304	●			0.4
110302HS	●			0.2
110304HS	●			0.4

Note: The part number suffixes stand for the following: HS: Strengthened cutting edge type

● 7° Positive M Class

● SUMIDIA NF Inserts

NF VCMT	Stock	Dimensions (mm)		
		Inscribed circle	Thickness	Nose radius
Cat. No.	DA1000, DA2200			
NF-VCMT 110301	●▲	6.35	3.18	0.1
110302	●▲			0.2
110304	●▲			0.4

● SUMIDIA Break Master

NF VCMT LD/GD	Stock	Dimensions (mm)		
		Inscribed circle	Thickness	Nose radius
Cat. No.	DA1000			
NF-VCMT 110302N-LD	●	6.35	3.18	0.2
110304N-LD	●			0.4
110302N-GD	●			0.2
110304N-GD	●			0.4

● SUMIDIA

VCMT	Stock	Dimensions (mm)		
		Inscribed circle	Thickness	Nose radius
Cat. No.	DA2200			
VCMT 110301	▲	6.35	3.18	0.1
110302	▲			0.2
110304	▲			0.4

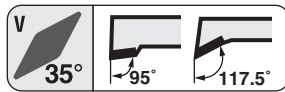
● SUMIDIA Binderless

VCMW RH	Stock	Dimensions (mm)		
		Inscribed circle	Thickness	Nose radius
Cat. No.	NPD10			
VCMW 110302RH	●	6.35	3.18	0.2
110304RH	●			0.4

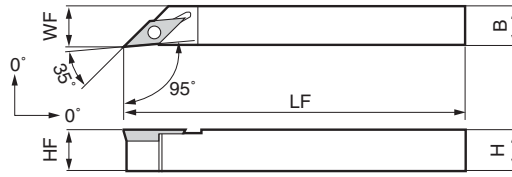
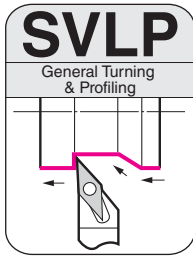
Small Product Machining

SEC-Mini Tool Holders

SV Type (11° Positive)



General Turning and Profiling

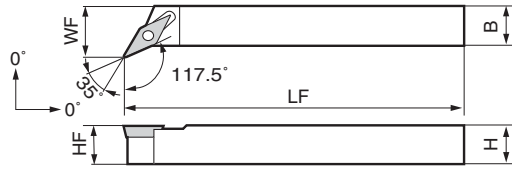
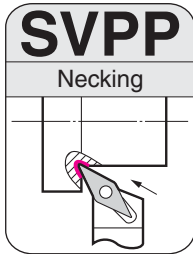
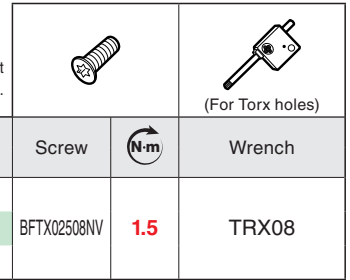


■ Holders

This figure shows right handed tools.

Cat. No.	Stock		Height H	Width B	Length LF	Cutting edge		Applicable inserts	Screw	N·m	Wrench
	R	L				distance WF	height HF				
SVLP R/L1010-H11	●	●	10	10	100	10.5	10	VP□T1103	BFTX02508NV	1.5	TRX08
SVLP R/L1212-H11	●	●	12	12	100	12.5	12	VP□T1103			
SVLP R/L1616-H11	●	●	16	16	100	16.5	16	VP□T1103			

■ Parts

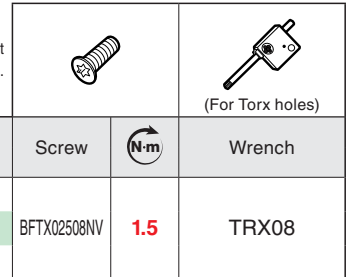


■ Holders

This figure shows right handed tools.

Cat. No.	Stock		Height H	Width B	Length LF	Cutting edge		Applicable inserts	Screw	N·m	Wrench
	R	L				distance WF	height HF				
SVPP R/L1010-H11	●	●	10	10	100	14.5	10	VP□T1103	BFTX02508NV	1.5	TRX08
SVPP R/L1212-H11	●	●	12	12	100	16.5	12	VP□T1103			
SVPP R/L1616-H11	●	●	16	16	100	20.5	16	VP□T1103			

■ Parts



■ Inserts (Coated carbide)

● 11° Positive E Class

VPET FX	ACZ150	Stock				Dimensions (mm)		
						Inscribed circle	Thickness	Nose radius
Cat. No.								
VPET 1103003R-FX	●					6.35	3.18	0.03
1103003L-FX	●				0.03			
110301R -FX	●				0.1			
110301L -FX	●				0.1			
110302R -FX	●				0.2			
110302L -FX	●				0.2			

VPET FY	ACZ150	Stock				Dimensions (mm)		
						Inscribed circle	Thickness	Nose radius
Cat. No.								
VPET 1103003R-FY	●					6.35	3.18	0.03
1103003L-FY	●				0.03			
110301R -FY	●				0.1			
110301L -FY	●				0.1			
110302R -FY	●				0.2			
110302L -FY	●				0.2			

