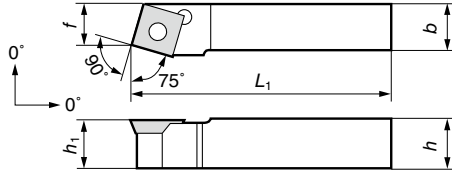
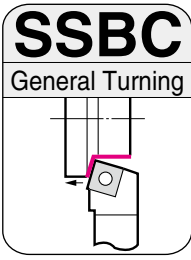


External Turning



Holder

Above figures show right hand tools.

Cat. No.	Stock		Dimensions (mm)						Applicable Insert
	R	L	h	b	L ₁	f	h ₁		
SSBC R/L1010-07	●	●	10	10	100	9	10	SC□□0702	
SSBC R/L1212-09	●	●	12	12	100	11	12	SC□□09T3	
SSBC R/L1616-09	●	●	16	16	100	15	16	SC□□09T3	
SSBC R/L2020-09	●	●	20	20	125	19	20	SC□□09T3	

Parts

Screw	Recommended Tightening Torque (N·m)	Wrench
BFTX0307N	2.0	TRX10
BFTX0409N	3.4	TRX15

Insert (Coated Carbide / Cermet / SUMIDIA)

7° Relief G-Class

SCGT FX	Stock			Dimensions (mm)		
	AC530U			Inscribed Circle	Thickness	Nose Radius
Cat. No.	AC530U					
SCGT 09T302R-FX	●					0.2
09T302L-FX	●					0.2
09T304R-FX	●			9.525	3.97	0.4
09T304L-FX	●					0.4

SCGT SC	Stock			Dimensions (mm)		
	AC530U	T1000A	T1500A	Inscribed Circle	Thickness	Nose Radius
Cat. No.	AC530U	T1000A	T1500A			
SCGT 070201MN-SC	●	●	●	7.94	2.38	<0.1
070202MN-SC	●	●	●			<0.2
SCGT 09T301MN-SC	●	●	●	9.525	3.97	<0.1
09T302MN-SC	●	●	●			<0.2

Values for nose radius prefixed with "<" mean minus tolerances.

7° Relief M-Class

SCMT FB	Stock					Dimensions (mm)		
	AC530U	T1500Z	T3000Z	T1000A	T1500A	Inscribed Circle	Thickness	Nose Radius
Cat. No.	AC530U	T1500Z	T3000Z	T1000A	T1500A			
SCMT 09T304N-FB	●	●	●	●	●	9.525	3.97	0.4
09T308N-FB	●	●	●	●	●			0.8

SCMT LU	Stock						Dimensions (mm)				
	AC810P	AC820P	AC630M	AC6030M	T1500Z	T3000Z	T1000A	T1500A	Inscribed Circle	Thickness	Nose Radius
Cat. No.	AC810P	AC820P	AC630M	AC6030M	T1500Z	T3000Z	T1000A	T1500A			
SCMT 09T304N-LU	●	●	●	●	●	●	●	●	9.525	3.97	0.4
09T308N-LU	●	●	●	●	●	●	●	●			0.8

SCMT FP	Stock			Dimensions (mm)		
	T1500A			Inscribed Circle	Thickness	Nose Radius
Cat. No.	T1500A					
SCMT 09T304N-FP	●			9.525	3.97	0.4
09T308N-FP	●					0.8

7° Relief M-Class

SCMT SU	Stock						Dimensions (mm)			
	AC810P	AC820P	AC830P	AC2000	AC610M	AC630M	AC6030M	Inscribed Circle	Thickness	Nose Radius
Cat. No.	AC810P	AC820P	AC830P	AC2000	AC610M	AC630M	AC6030M			
SCMT 09T304N-SU	●	●	●	▲	●	●	●	9.525	3.97	0.4
09T308N-SU	●	●	●	▲	●	●	●			0.8

SCMT MU	Stock						Dimensions (mm)			
	AC810P	AC820P	AC630M	AC6030M	AC405K	AC415K	AC420K	Inscribed Circle	Thickness	Nose Radius
Cat. No.	AC810P	AC820P	AC630M	AC6030M	AC405K	AC415K	AC420K			
SCMT 09T308N-MU	●	●	●	●	●	●	●	9.525	3.97	0.8

SCMW	Stock				Dimensions (mm)		
	AC405K	AC415K	AC420K	AC410K	Inscribed Circle	Thickness	Nose Radius
Cat. No.	AC405K	AC415K	AC420K	AC410K			
SCMW 09T308	●	●	●	▲	9.525	3.97	0.8

SUMIDIA (NF Type)

NF-SCMT	Stock					Dimensions (mm)		
	DA1000					Inscribed Circle	Thickness	Nose Radius
Cat. No.	DA1000							
NF-SCMT 070201	●							0.1
070202	●					7.94	2.38	0.2
070204	●							0.4

SUMIDIA

SCMT	Stock						Dimensions (mm)		
	DA150						Inscribed Circle	Thickness	Nose Radius
Cat. No.	DA150								
SCMT 070201	●								0.1
070202	●						7.94	2.38	0.2
070204	●								0.4
SCMT 09T301	▲								0.1
09T302	▲						9.525	3.97	0.2
09T304	▲								0.4