

● Toolholder Dimensions

Description		Std.		Min. Bore Dia.	Dimension (mm)							θ	Standard Corner-R (R)	Coolant Hole	Drawing	Spare Parts					
		R	L		øA	øD	H	L1	L2	L3	L4					F	Clamp Screw	Wrench			
																					
Excellent Bar	A10L-SCLP ^{R/L} 08-12AE	●	●	12	10	9	140	20	25	20	6	5°	0.4	Yes	Fig.1	SB-3060TR	FT-10				
	A12M-SCLP ^{R/L} 08-14AE	●	●	14	12	11	150	24	29	24	7	4°									
	A12M-SCLP ^{R/L} 09-16AE	●	●	16					31	24	8										
	A16Q-SCLP ^{R/L} 09-18AE	●	●	18					37	30	9					3.5°					
	A20R-SCLP ^{R/L} 09-22AE	●	●	22					20	19	200						36	47	37	11	2°
	A25S-SCLP ^{R/L} 09-27AE	●	●	27					25	24	250						46	55	46	13.5	
Steel	S10L-SCLP ^{R/L} 08-12A	●	●	12	10	9	140	20	25	20	6	5°	0.4	No	Fig.2	SB-3060TR	FT-10				
	S12M-SCLP ^{R/L} 08-14A	●	●	14	12	11	150	24	29	24	7	4°									
	S12M-SCLP ^{R/L} 09-16A	●	●	16					31	24	8										
	S16Q-SCLP ^{R/L} 09-18A	●	●	18					37	30	9					3.5°					
	S20R-SCLP ^{R/L} 09-22A	●	●	22					20	19	200						36	47	37	11	2°
	S25S-SCLP ^{R/L} 09-27A	●	●	27					25	24	250						46	55	46	13.5	
Carbide	E10N-SCLP ^{R/L} 08-12A	●	●	12	10	9	160	20	19	19	6	5°	0.4	Yes	Fig.3	SB-3060TR	FT-10				
	E10N-SCLP ^{R/L} 08-12A-2 / 3	●	●				105														
	E10N-SCLP ^{R/L} 08-12A-1 / 2	●	●				80														
	E12Q-SCLP ^{R/L} 08-14A	●	●	14	12	11	180	23	22	22	7	4°									
	E12Q-SCLP ^{R/L} 08-14A-2 / 3	●	●				120														
	E12Q-SCLP ^{R/L} 08-14A-1 / 2	●	●				90														
	E16X-SCLP ^{R/L} 09-18A	●	●	18	16	15	220	28	27	27	9	3.5°									
	E16X-SCLP ^{R/L} 09-18A-2 / 3	●	●				145														
	E16X-SCLP ^{R/L} 09-18A-1 / 2	●	●				110														
	E20S-SCLP ^{R/L} 09-22A	●	●	22	20	19	250	32	31	31	11	2°									
	E20S-SCLP ^{R/L} 09-22A-2 / 3	●	●				165														
	E20S-SCLP ^{R/L} 09-22A-1 / 2	●	●				125														
	E25T-SCLP ^{R/L} 09-27A	●	●	27	25	24	300	38	37	37	13.5	0°									
	E25T-SCLP ^{R/L} 09-27A-2 / 3	●	●				200														

● Applicable Inserts

Applications	Finishing	Finishing-Medium	Medium	Finishing-Medium	Soft Steel Finishing	Soft Steel Finishing-Medium	Cast Iron	Non-ferrous Metals	Hard Materials	
Ref. Page	B49	B49	B49	B49	B49	B49	B49	C18	C10	
Insert										
Toolholder										
....SCLP ^{R/L} 08....	CPMT0802..	CPMH0802..	CPMH0802..	CPMH0802..	CPMT0802..	-	CPMB0802..	CPMH0802..	CPGB0802..	
....SCLP ^{R/L} 09....	CPMT0903..	CPMH0903..	CPMH0903..	CPMH0903..	CPMT0903..	CPMT0903..	CPMB0903..	CPMH0903..	CPGB0903..	

For recommended cutting conditions, see page ● F77~F78