

● Toolholder Dimensions

Description	Std.		Min. Bore Dia.	Dimension (mm)								θ	Standard Corner-F (rε)	Coolant Hole	Drawing	Spare Parts	
	R	L		∅A	∅D	H	L1	L2	L3	L4	F					Clamp Screw	Wrench
Excellent Bar	●	●	12	10	9	140	20	25	20	6	5°	0.4	Yes	Fig.1	SB-3060TR	FT-10	
	●	●	14	12	11	150	24	29	24	7	4°						
	●	●	16					31	24	8	4°						
	●	●	18	16	15	180	30	37	30	9	3.5°						
	●	●	22	20	19	200	36	47	37	11	2°						
	●	●	27	25	24	250	46	55	46	13.5	0°						
Steel	●	●	12	10	9	140	20	25	20	6	5°	0.4	No	Fig.2	SB-3060TR	FT-10	
	●	●	14	12	11	150	24	29	24	7	4°						
	●	●	16					31	24	8	4°						
	●	●	18	16	15	180	30	37	30	9	3.5°						
	●	●	22	20	19	200	36	47	37	11	2°						
	●	●	27	25	24	250	46	55	46	13.5	0°						
Carbide	●	●	12	10	9	160	20	19	19	6	5°	0.4	Yes	Fig.3	SB-3060TR	FT-10	
	●					105											
	●					80											
	●	●	14	12	11	180	23	22	22	7	4°						
	●					120											
	●					90											
	●	●	18	16	15	220	28	27	27	9	3.5°						
	●					145											
	●					110											
	●	●	22	20	19	250	32	31	31	11	2°						
	●					165											
	●					125											
	●	●	27	25	24	300	38	37	37	13.5	0°						
	●					200											
●																	



● Applicable Inserts

Applications	Finishing	Finishing-Medium	Medium	Finishing-Medium	Soft Steel Finishing	Soft Steel Finishing-Med	Cast Iron	Non-ferrous Metals	Hard Materials	
Ref. Page	B50	B50	B50	B50	B50	B50	B50	C18	C10	
Insert	GP	HQ	Standard	%-Y	XP	XQ	Without Chipbreaker	PCD	CBN	
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 ● F82-F83

● : Std. Item