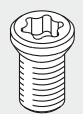
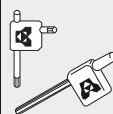
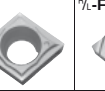
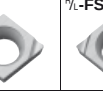
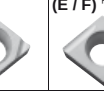
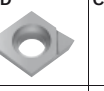
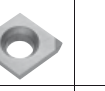


● Toolholder Dimensions

Description		Std.		Min. Bore Dia.	Dimension (mm)							θ	Standard Corner-R (rε)	Coolant Hole	Drawing	Spare Parts	
		R	L	øA	øD	H	L1	L2	L3	L4	F					Clamp Screw	Wrench
																	
Excellent Bar	S10H-SCLC ^{R/L} 03-05AE	●	●	5	10	9	100	24	-	11	2.5	15°	0.2	No	Fig.1	SB-1635TR	FT-6
	S10H-SCLC ^{R/L} 03-06AE	●	●	6				28		13	3	13°					
	S10H-SCLC ^{R/L} 04-07AE	●	●	7				32		15	3.5	13°					
	S10H-SCLC ^{R/L} 04-08AE	●	●	8				37		15	4	11°				SB-2035TR	
	A08X-SCLC ^{R/L} 06-10AE	●	●	10	8	7	120	16	20	17	5	14°	0.4	Yes	Fig.2	SB-2545TR	FT-8
	A10L-SCLC ^{R/L} 06-12AE	●	●	12	10	9	140	20	25	21	6	12°					
	A12M-SCLC ^{R/L} 06-14AE	●	●	14	12	11	150	24	30	25	7	10°					
	A16Q-SCLC ^{R/L} 09-18AE	●	●	18	16	15	180	30	34	31	9	8°					
	A20R-SCLC ^{R/L} 09-22AE	●	●	22	20	19	200	36	49	37	11	8°					
	A25S-SCLC ^{R/L} 09-27AE	●	●	27	25	24	250	46	55	46	13.5	6°					
Steel	S08X-SCLC ^{R/L} 06-10A	●	●	10	8	7	120	16	20	17	5	14°	0.4	No	Fig.3	SB-2545TR	FT-6
	S10L-SCLC ^{R/L} 06-12A	●	●	12	10	9	140	20	25	21	6	12°					
	S12M-SCLC ^{R/L} 06-14A	●	●	14	12	11	150	24	30	25	7	10°					
	S16Q-SCLC ^{R/L} 09-18A	●	●	18	16	15	180	30	34	31	9	10°					
	S20R-SCLC ^{R/L} 09-22A	●	●	22	20	19	200	36	49	37	11	8°					
	S25S-SCLC ^{R/L} 09-27A	●	●	27	25	24	250	46	55	46	13.5	6°					
Carbide	C04G-SCLC ^{R/L} 03-05A	●	●	5	4	3.8	90	9	-	8	2.5	15°	0.2	No	Fig.4	SB-1635TR	FT-6
	C05H-SCLC ^{R/L} 03-06A	●	●	6	5	4.4	100	11		11	3	13°					
	C06J-SCLC ^{R/L} 04-07A	●	●	7	6	5.4	110	12		12	3.5	13°					
	C07K-SCLC ^{R/L} 04-08A	●	●	8	7	6.4	125	13		13	4	11°					
	E08L-SCLC ^{R/L} 06-10A	●	●	10	8	7	140	16	15	15	5	14°	0.4	Yes	Fig.5	SB2545TR	FT-8
	E08L-SCLC ^{R/L} 06-10A-2 / 3	●	●				90					14°					
	E10N-SCLC ^{R/L} 06-12A	●	●	12	10	9	160	20	19	19	6	12°					
	E10N-SCLC ^{R/L} 06-12A-2 / 3	●	●				105					12°					
	E12Q-SCLC ^{R/L} 06-14A	●	●	14	12	11	180	23	22	22	7	10°					
	E12Q-SCLC ^{R/L} 06-14A-2 / 3	●	●				120					10°					
	E16X-SCLC ^{R/L} 09-18A	●	●	18	16	15	220	28	27	27	9	10°					
	E16X-SCLC ^{R/L} 09-18A-2 / 3	●	●				145					10°					
	E20S-SCLC ^{R/L} 09-22A	●	●	22	20	19	250	32	31	31	11	8°				SB-4065TR	FT-15
	E20S-SCLC ^{R/L} 09-22A-2 / 3	●	●				165					8°					
	E25T-SCLC ^{R/L} 09-27A	●	●	27	25	24	300	38	37	37	13.5	6°					
	E25T-SCLC ^{R/L} 09-27A-2 / 3	●	●				200					6°					

● Applicable Inserts

Applications	Minute ap	Finishing	Finishing-Medium	Finishing-Medium	Medium	Medium	Finishing-Medium	Finishing	Finishing / Precision	Low Feed
Ref. Page	B45	B45	B45	B45	B46	B46	B45	B47	B47	B48
Insert	CF	GF	GK	HQ	FN-Z	Standard	GQ	%-F	%-FSF	(E / F) %-U
Toolholder										
....SCLC ^{R/L} 03....	CCGT0301..	-	-	-	-	-	-	CCGT0301..	CCET0301..	-
....SCLC ^{R/L} 04....	CCGT0401..	-	-	-	-	-	-	CCGT0401..	CCET0401..	-
....SCLC ^{R/L} 06....	-	CCGT0602..	CCMT0602..	CCMT0602..	CCGT0602..	CCGT0602..	CCGT0602..	-	-	CCGT0602..
....SCLC ^{R/L} 09....	-	-	CCMT09T3..	CCMT09T3..	CCGT09T3..	CCGT09T3..	-	-	-	CCGT09T3..
Applications	Low Feed / Precision	Stainless Steel	Cast Iron	Non-ferrous Metals	Non-ferrous Metals	Non-ferrous Metals	Hard Materials			
Ref. Page	B48	B46	B47	B46	B46	C18	C10			
Insert	F%-USF	MQ	Without Chipbreaker	AH	A3	PCD	CBN			
Toolholder										
....SCLC ^{R/L} 03....	-	-	-	-	-	-	CCMW0301..			
....SCLC ^{R/L} 04....	-	-	-	-	-	CCGW0401..	CCMW0401..			
....SCLC ^{R/L} 06....	CCET0602..	-	CCGW0602..	-	-	CCMT0602.. CCGW0602..	CCMW0602..			
....SCLC ^{R/L} 09....	CCET09T3..	CCMT09T3..	CCGW09T3..	CCGT09T3..	CCGT09T3..	CCMT09T3.. CCGW09T3..	CCMW09T3..			

For recommended cutting conditions, see page ● F77~F78