● Toolholder Dimensions [Will be switched to Dynamic Bar, see ⇨ **F85~F88** (Alternative Toolholder Reference Table for Boring Bar)].

Description	(Previous Description)	Std. R	Std. L	Min. Bore Dia. øA	Dimension (mm) øD	H	L1	L2	F			θ	Standard Corner-R (rε)	Drawing	Spare Parts: Clamp Screw	Spare Parts: Wrench
S10H -SWUB$^{R/L}$06 -06E	-	□	□	6	10	9	100	28	3			15°	0.2	Fig.1	SB-2040TR	FT-6
SWUB$^{R/L}$06 -07E	-	□	□	7	10	9	100	32	3.5			13°	0.2	Fig.1	SB-2040TR	FT-6
S10J -SWUB$^{R/L}$08 -08E	-	□	□	8	10	9	110	37	4			15°	0.2	Fig.1	SB-2050TR	FT-6
S08K -SWUB$^{R/L}$08 -10E	SWUB$^{R/L}$ 1008B-08E	□	□	10	8	7	125	17	5			13°	0.2	Fig.2	SB-2050TR	FT-6
S10M -SWUB$^{R/L}$08 -12E	1210B-08E	□	□	12	10	9	150	23	6			10°	0.2	Fig.2	SB-2050TR	FT-6
S12M -SWUP$^{R/L}$11 -14E	SWUP$^{R/L}$ 1412B-11E	□	□	14	12	11	150	26	7			4°	0.4	Fig.2	SB-2545TR	FT-8
SWUP$^{R/L}$11 -16E	1612B-11E	□	□	16	12	11	150	29	8			2°	0.4	Fig.2	SB-2560TR	FT-8
S16N -SWUP$^{R/L}$11 -18E	1816B-11E	□	□	18	16	15	160	32	9			1°	0.4	Fig.2	SB-2560TR	FT-8
S16Q -SWUP$^{R/L}$16 -20E	2016B-16E	□	□	20	16	15	180	34	10			3°	0.8	Fig.2	SB-4065TR	FT-15
S20R -SWUP$^{R/L}$16 -25E	2520B-16E	□	□	25	20	19	200	37	12.5			2°	0.8	Fig.2	SB-4065TR	FT-15
S10H -SWUB$^{R/L}$06 -06	SWUB$^{R/L}$ 0610B-06	□	□	6	10	9	100	21	3			15°	0.2	Fig.3	SB-2040TR	FT-6
SWUB$^{R/L}$06 -06-15	☆ 0610B-06-15	□	□					(15)								
S10H -SWUB$^{R/L}$06 -07	0710B-06	□	□	7	10	9	100	24.5	3.5			13°	0.2	Fig.3	SB-2040TR	FT-6
S10J -SWUB$^{R/L}$08 -08	0810B-08	□	□	8	10	9	110	28	4			15°	0.2	Fig.3	SB-2050TR	FT-6
SWUB$^{R/L}$08 -08-20	☆ 0810B-08-20	□	□					(20)								
C05H -SWUB$^{R/L}$06 -06	SWUB$^{R/L}$ 0605B-06W	□	□	6	5	4.4	100	8	3			15°	0.2	Fig.4	SB-2040TR	FT-6
C06J -SWUB$^{R/L}$06 -07	0706B-06W	□	□	7	6	5.4	110	9	3.5			13°	0.2	Fig.4	SB-2040TR	FT-6
C07K -SWUB$^{R/L}$08 -08	0807B-08W	□	□	8	7	6.4	125	11	4			15°	0.2	Fig.4	SB-2050TR	FT-6
C08L -SWUB$^{R/L}$08 -10	1008B-08W	□	□	10	8	7	140	10	5			13°	0.2	Fig.5	SB-2050TR	FT-6
C10N -SWUB$^{R/L}$08 -12	1210B-08W	□		12	10	9	160	12	6			10°	0.2	Fig.5	SB-2050TR	FT-6
SWUB$^{R/L}$08 -12-1 / 2	1210B-08W-1 / 2	□					80									
SWUB$^{R/L}$08 -12-2 / 3	1210B-08W-2 / 3	□					105									
C12Q -SWUP$^{R/L}$11 -14	SWUP$^{R/L}$ 1412B-11W	□	□	14	12	11	180	14	7			4°	0.4	Fig.5	SB-2545TR	FT-8
SWUP$^{R/L}$11 -14-1 / 2	1412B-11W-1 / 2	□					90									
SWUP$^{R/L}$11 -14-2 / 3	1412B-11W-2 / 3	□					120									
C12Q -SWUP$^{R/L}$11 -16	1612B-11W	□	□	16	12	11	180	14	8			2°	0.4	Fig.5	SB-2560TR	FT-8
SWUP$^{R/L}$11 -16-1 / 2	1612B-11W-1 / 2	□					90									
SWUP$^{R/L}$11 -16-2 / 3	1612B-11W-2 / 3	□					120									
C16X -SWUP$^{R/L}$11 -18	1816B-11W	□	□	18	16	15	220	14	9			1°	0.4	Fig.5	SB-2560TR	FT-8
SWUP$^{R/L}$11 -18-1 / 2	1816B-11W-1 / 2	□					110									
SWUP$^{R/L}$11 -18-2 / 3	1816B-11W-2 / 3	□					145									
C16X -SWUP$^{R/L}$16 -20	2016B-16W	□	□	20	16	15	220	17	10			3°	0.8	Fig.5	SB-4065TR	FT-15
SWUP$^{R/L}$16 -20-1 / 2	2016B-16W-1 / 2	□					110									
SWUP$^{R/L}$16 -20-2 / 3	2016B-16W-2 / 3	□					145									
C20S -SWUP$^{R/L}$16 -25	2520B-16W	□	□	25	20	19	250	19	12.5			2°	0.8	Fig.5	SB-4065TR	FT-15
SWUP$^{R/L}$16 -25-1 / 2	2520B-16W-1 / 2	□					125									
SWUP$^{R/L}$16 -25-2 / 3	2520B-16W-2 / 3	□					165									

● Applicable Inserts

Applications	Finishing	Finishing	Finishing-Medium	Finishing	Finishing-Medium	Cast Iron	Non-ferrous Metals	Hard Materials		
Ref. Page	B79	B77	B79	B77	B79	B77, B79	C22	C15		
Insert / Toolholder	GP 	$^{R/L}$-DP 	HQ 	$^{R/L}$-F 	$^{R/L}$-Y 	Without Chipbreaker 	PCD 	CBN 		
----SWUB$^{R/L}$06----	-	WBMT0601..	-	WBGT0601..	-	WBGW0601..	WBMT0601..	WBGW0601..		
----SWUB$^{R/L}$08----	-	WBMT0802..	-	WBGT0802..	-	WBGW0802..	WBMT0802..	WBGW0802..		
----SWUP$^{R/L}$11----	WPMT1102..	-	WPMT1102..	-	WPGT1102..	WPGW1102..	WPMT1102..	-		
----SWUP$^{R/L}$16----	WPMT1603..	-	WPMT1603..	-	WPGT1603..	WPGW1603..	-	-		

For recommended cutting conditions, see page ⇨ **F82~F83**

□ : Check Availability