

● Toolholder Dimensions

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

● Applicable Inserts

Applications	Finishing	Finishing	Finishing-Medium	Finishing	Finishing-Medium	Cast Iron	Non-ferrous Metals	Hard Materials		
Ref. Page	B71	B70	B71	B70	B71	B70, B71	C22	C14		
Insert	GP		HQ			Without Chipbreaker	PCD	CBN		
Toolholder										
....SWUB ^{R/L} 06....	-	WBMT0601..	-	WBGTO601..	-	WBGW0601..	WBMT0601..	WBGW0601..		
....SWUB ^{R/L} 08....	-	WBMT0802..	-	WBGTO802..	-	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 ● F77~F78