SS Tools for Cutting off
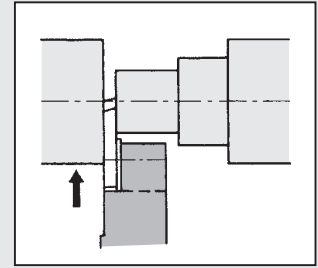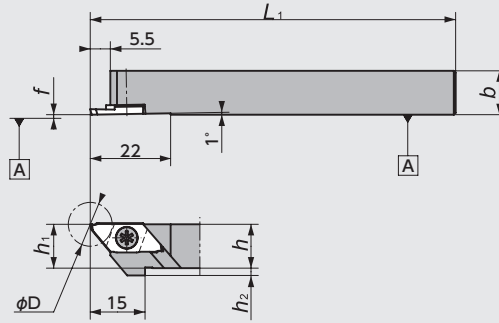
CTP Series Max. Cut-off Dia. ~ 12.0mm

CTP
Screw accesssible from both sides

Figure-1
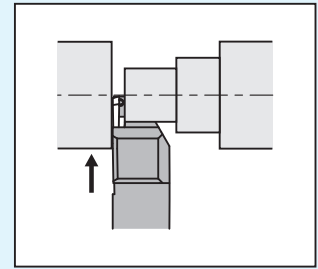
● Right-Hand style shown

CTP-OH2
(Coolant through)
Screw accesssible from both sides

Coolant hole

Screw parts B : SS0505SC（M5）

Figure-2 ● Left-Hand holders are designed for Right-Hand machines

Th (Screw parts A)
1212 size：SPR1/8（Rc1/8）
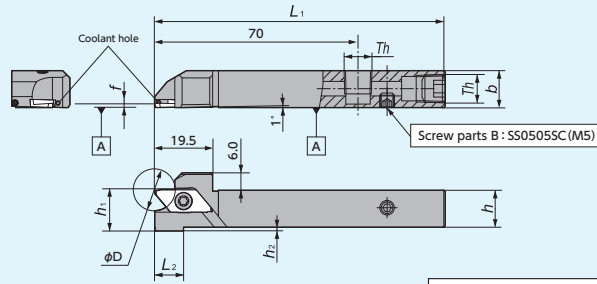
● Right-Hand style shown

CTP-OH
(Coolant through)
Screw accesssible from both sides
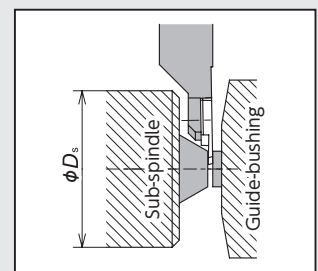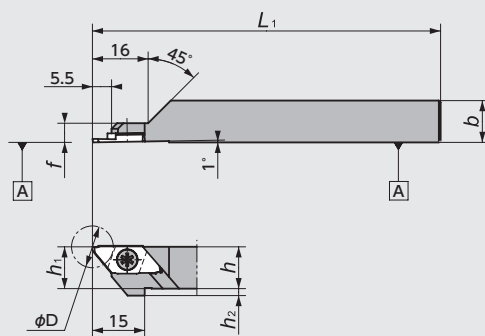
Coolant hole

Figure-3 ● Left-Hand holders are designed for Right-Hand machines

Th (Screw parts A)
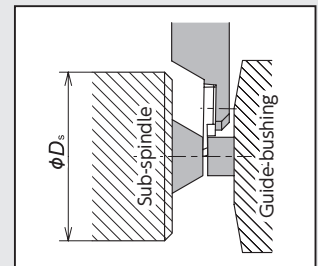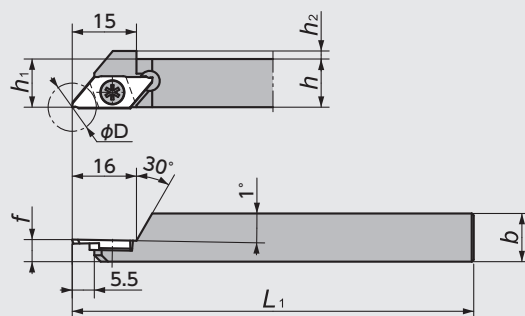1012 size：SS0605SC（M6×1.0）
1212/1616 size：SPR1/8（Rc1/8）

● Right-Hand style shown

CTPR-SUB

Figure-4

φDs
CTPR-SUB：φ30mm

● Right-Hand style shown

CTPL-SUB

Figure-5

φDs
CTPL-SUB：φ30mm

● Left-Hand style shown

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CTP Series - Toolholders

Figure	Code No. R	Code No. L	Item Number	Stock R	Stock L	Max. Cut-off Dia (mm) φD	h	b	L₁	h₁	h₂	L₂	f	Gage insert	Clamp Screw	Wrench
1	5131362	5131354	CTP R/L 08	●	●	12.0※	8		120	8	4	0	0.0	CTP-CX CTP CTP-X CTPX G76~79	LRIS-4*10PW (A)	CLR-15S (A)
	5873849	5893458	10H	●	●		10	10	100	10	2	0				
	5089644	5089636	10	●	●				120							
	5459730	5459748	12GX	●	●		12	12	85	12					LRIS-4*12PW (A)	
	5089651	5089669	12	●	●				120							
	5089677	5089685	13	●	●		13	13		13	0	0				
	5459755		16H	●			16	16	100	16						
	5183496	5183504	16	●	●				120							
2	5037874	5037866	CTP R/L 12H-OH2	●	●	12.0※	12	12	100	12	2	10	1.5※	CTP-CX CTP CTP-X CTPX G76~79	LRIS-4*12PW (A)	CLR-15S (A)
3	5921853	5921861	CTP R/L 1012H-OH	●	●	12.0※	10	12	100	12	4	19	1.5※	CTP-CX CTP CTP-X CTPX G76~79	LRIS-4*12PW (A)	CLR-15S (A)
	5918651	5918040	12H-OH	●	●		12	12			2	10				
	5921879	5921887	16H-OH	●	●		16	16		16	0	0				
4	5571831		CTPR 08-SUB	●		12.0※	8	8	120	8	4	0	5.5	CTP-CX CTP-FR(N)(V)(NV) CTP-FRX(FRNX) CTPX-FR(N) G76~79	LRIS-4*5 (B)	LLR-25S (B)
	5607999		08J-SUB	●					110							
	5391610		10F-SUB	●			10	10	80	10	2	0				
	5605282		10KX-SUB	●					120							
	5474580		12GX-SUB	●			12	12	85	12	0	0				
	5391628		12-SUB	●					120							
5		5570791	CTPL 08-SUB		●	12.0※	8	8	120	8	4	0	5.5	CTP-CX CTP-FLK CTP-FLKV CTP-FLN CTP-FLNV CTPX-FLN CTP-FLNX G76~79	LRIS-4*5 (B)	LLR-25S (B)
		5608005	08J-SUB		●				110							
		5499389	10GX-SUB		●		10	10	85	10	2	0				
		5482534	12GX-SUB		●		12	12		12	0	0				

※ Would be changed by insert.

■ CTP Series - Inserts (Ground Chipbreaker : Strengthen edge with land style)

Shape		Item Number	※1 Max. Cut-off Dia (mm) φD	Dimensions (mm)				PVD Coated Carbide	
				w	A	※2 θ	rε	ZM3	Stock
●Right-Hand style shown		CTP15FRX	12.0	1.5	0.46	16°	0.05	5360847	●
		20FRX		2.0	0.61			5360839	●
		CTP15FRNX		1.5	—	0°		5360813	●
		20FRNX		2.0	—			5360821	●

※1 : Max. cut-off diameter shows when X end point is 0.0. For more information, see page G67.
※2 : All angles shown are obtained when insert is set in the holder.

■ CTP Series - Inserts (Ground Chipbreaker : Strengthen edge with land style)

Shape		Item Number	※1 Max. Cut-off Dia (mm) φD	Dimensions (mm)				PVD Coated Carbide	
				w	A	※2 θ	rε	ST4	Stock
●Right-Hand style shown		CTP10FR-TH	12.0	1.0	0.32	16°	0.05	5038823	●
		CTP15FR-TH		1.5	0.46			5040118	●
		CTP20FR-TH		2.0	0.61			5040167	●
		CTP10FRN-TH		1.0	—	0°		5038849	●
		CTP15FRN-TH		1.5	—			5040134	●
		CTP20FRN-TH		2.0	—			5040183	●
		CTP10FLK-TH	11.0	1.0	0.32	16°		5038856	●
		CTP15FLK-TH		1.5	0.46			5040142	●
		CTP20FLK-TH		2.0	0.61			5040191	●
		CTP10FLN-TH	12.0	1.0	—	0°		5038864	●
		CTP15FLN-TH		1.5	—			5040159	●
		CTP20FLN-TH		2.0	—			5040209	●

※1 : Max. cut-off diameter shows when X end point is 0.0. For more information, see page G67.
※2 : All angles shown are obtained when insert is set in the holder.

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