

# SS Tools for Cutting off

Unique Swiss Tooling

Front Turning

Back Turning

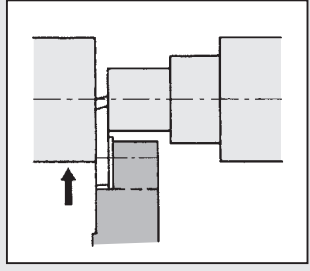
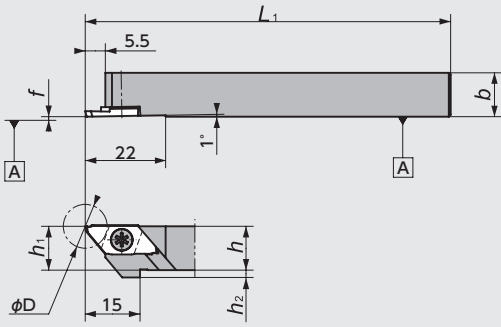
Cut-off

Original Series

## CTP Series Max. Cut-off Dia. ~ 12.0mm

### CTP

Screw accessible from both sides

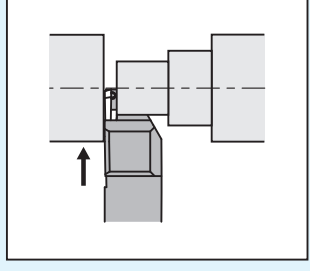
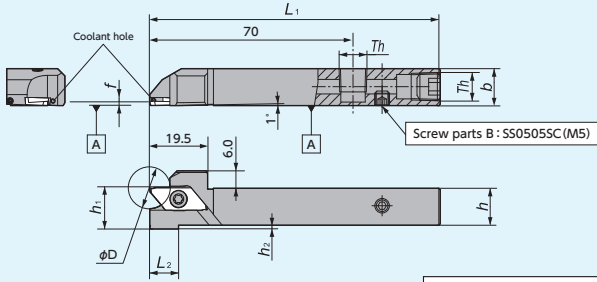


● Right-Hand style shown

Figure-1

### CTP-OH2

(Coolant through)  
Screw accessible from both sides



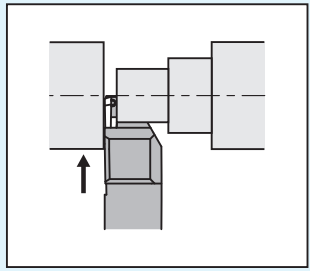
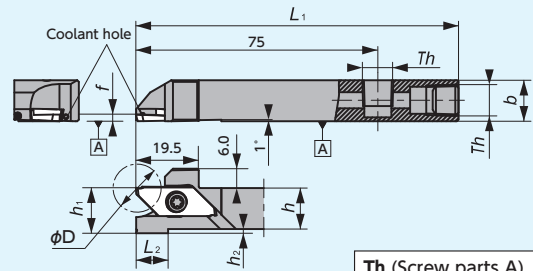
● Right-Hand style shown

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

Th (Screw parts A)  
1212 size : SPR1/8 (Rc1/8)

### CTP-OH

(Coolant through)  
Screw accessible from both sides

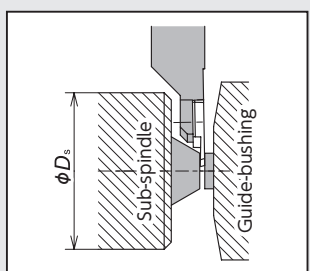
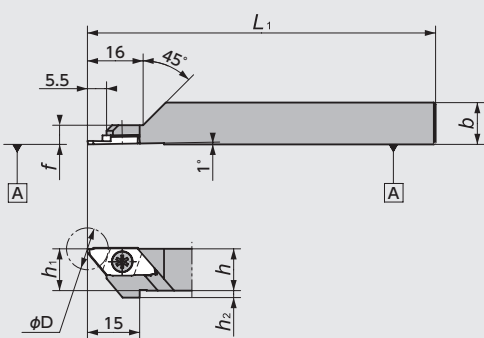


● Right-Hand style shown

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)

### CTPR-SUB

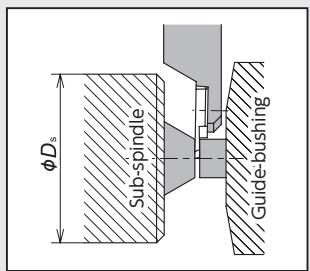
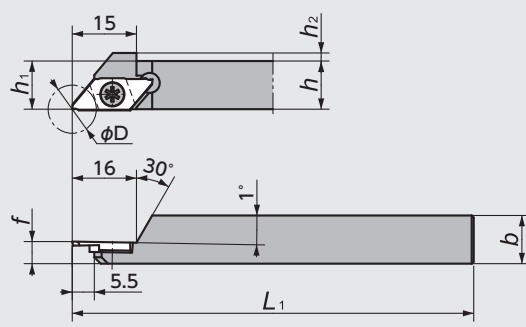


● Right-Hand style shown

Figure-4

φDs  
CTPR-SUB : φ 30mm

### CTPL-SUB










● Left-Hand style shown

Figure-5

φDs  
CTPL-SUB : φ 30mm

## CTP Series - Toolholders

Figure	Code No.		Item Number	Stock		Max. Cut-off Dia (mm) $\phi D$	Dimensions (mm)						Gage insert 	Spare Parts			
	R	L		R	L		$h$	$b$	$L_1$	$h_1$	$h_2$	$L_2$		$f$	Clamp Screw (A)  (B) 		Wrench (A)  (B) 
1	5131362	5131354	CTP <sup>R/L</sup> 08	●	●	12.0※	8		120	8	4	0	0.0	CTP-CX CTP CTP-X CTPX <b>G76~79</b>	 LRIS-4*10PW (A)	 CLR-15S (A)	
	5873849	5893458	10H	●	●		10	10	100								
	5089644	5089636	10	●	●				120	10	2	0					
	5459730	5459748	12GX	●	●		12	12	85								
	5089651	5089669	12	●	●				120	12							
	5089677	5089685	13	●	●		13	13		13	0	0					
	5459755		16H	●			16	16	100		16						
	5183496	5183504	16	●	●				120								
2	5037874	5037866	CTP <sup>R/L</sup> 12H-OH2	●	●	12.0※	12	12	100	12	2	10	1.5※	CTP-CX CTP CTP-X CTPX <b>G76~79</b>	LRIS-4*12PW (A)	CLR-15S (A)	
3	5921853	5921861	CTP <sup>R/L</sup> 1012H-OH	●	●	12.0※	10	12			4	19	1.5※	CTP-CX CTP CTP-X CTPX <b>G76~79</b>	LRIS-4*12PW (A)	CLR-15S (A)	
	5918651	5918040	12H-OH	●	●		12	12	100		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) <b>G76~79</b>	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 CTPX-FLNX <b>G76~79</b>	LRIS-4*5 (B)	LLR-25S (B)	
		5608005	08J-SUB	●					110								
		5499389	10GX-SUB	●			10	10		10	2	0					
		5482534	12GX-SUB	●			12	12	85	12	0	0					


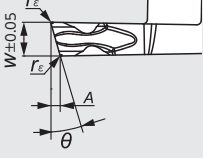
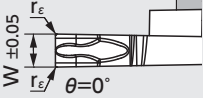
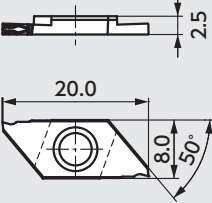
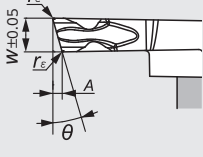
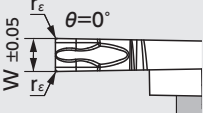
※ Would be changed by insert.

## CTP Series - Inserts (Ground Chipbreaker)

Shape	Item Number	*1 Max. Cut-off Dia (mm) $\phi D$	Dimensions (mm)				PVD Coated Carbide					
			w	A	**2 $\theta$	$r_\epsilon$	ZM3	Stock	VM1	Stock	DT4	Stock
	<b>CTP05FR-SH</b>	5.0	0.5	0.17	16°	0.05	5788732	●				
	<b>07FR</b>	8.0	0.7	0.23			5126255	●				
	<b>10FR</b>	12.0	1.0	0.32			5089594	●			5847868	●
	<b>10FR-SH</b>	7.0	1.0	0.32			5788724	●			5847876	●
	<b>13FR</b>	12.0	1.3	0.40			5988704	●			5988738	●
	<b>15FR</b>	12.0	1.5	0.46			5089602	●	5284690	●		
	<b>20FR</b>	12.0	2.0	0.61			5125521	●	5432372	●		
	<b>CTP05FRN-SH</b>	5.0	0.5	—	0°	0.05	5788799	●				
	<b>10FRN</b>	12.0	1.0	—			5133327	●		5847884	●	
	<b>10FRN-SH</b>	7.0	1.0	—			5788757	●		5847892	●	
	<b>13FRN</b>	12.0	1.3	—			5988712	●		5988746	●	
	<b>15FRN</b>	12.0	1.5	—			5133301	●	5306543	●		
	<b>20FRN</b>	12.0	2.0	—			5133335	●	5272224	●		
	<b>CTP10FRK</b>	11.0	1.0	0.32	16°	0.05	5131412	●				
	<b>13FRK</b>	12.0	1.3	0.40			5988720	●		5988761	●	
	<b>15FRK</b>	11.0	1.5	0.46			5131404	●				
	<b>20FRK</b>	11.0	2.0	0.61			5131388	●				
	<b>CTP07FL</b>	8.0	0.7	0.23	16°	0.05	5126263	●				
	<b>10FL</b>	12.0	1.0	0.32			5089586	●				
	<b>13FL</b>	12.0	1.3	0.40			5988779	●			5988795	●
	<b>15FL</b>	12.0	1.5	0.46			5089610	●				
	<b>20FL</b>	12.0	2.0	0.61			5125513	●				
	<b>CTP05FLN-SH</b>	5.0	0.5	—	0°	0.05	5788773	●				
	<b>10FLN</b>	12.0	1.0	—			5133350	●		5847900	●	
	<b>10FLN-SH</b>	7.0	1.0	—			5788765	●		5847918	●	
	<b>13FLN</b>	12.0	1.3	—			5988787	●		5988811	●	
	<b>15FLN</b>	12.0	1.5	—			5133319	●	5378526	●		
	<b>20FLN</b>	12.0	2.0	—			5133343	●	5273008	●		
	<b>CTP05FLK-SH</b>	5.0	0.5	0.17	16°	0.05	5788781	●				
	<b>10FLK</b>	11.0	1.0	0.32			5131420	●		5847926	●	
	<b>10FLK-SH</b>	7.0	1.0	0.32			5788807	●		5847934	●	
	<b>13FLK</b>	11.0	1.3	0.40			5926399	●		5988837	●	
	<b>15FLK</b>	11.0	1.5	0.46			5131396	●	5328240	●		
	<b>20FLK</b>	11.0	2.0	0.61			5131370	●	5280722	●		
	<b>15FLKB</b>	11.0	1.5	0.46			5645254	●				

\*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 (3D Molded Chipbreaker)

	Item Number	*1 Max. Cut-off Dia (mm) φD	Dimensions (mm)				PVD Coated Carbide				
			w	A	**2 θ	r <sub>ε</sub>	ST4	Stock	DM4	Stock	
      <p>● Right-Hand style shown</p>	CTP10FR-CX	12.0	1.0	0.32	16°	0.05	5044722	●	5044714	●	
	CTP13FR-CX		1.3	0.40			5039318	●	5004726	●	
	CTP15FR-CX		1.5	0.46			5039383	●	5004734	●	
	CTP10FRN-CX	12.0	0.05	1.0	—	0°	0.2	5039300	●	5999669	●
	CTP13FRN-CX			1.3	—			5039226	●	5965710	●
	CTP13FRN02-CX	12.0	0.2	1.3	—	0°	0.05	5039342	●	5965686	●
	CTP15FRN-CX			1.5	—			5039391	●	5957725	●
	CTP15FRN02-CX			1.5	—			5039409	●	5957717	●
	CTP10FLK-CX	11.0	0.05	1.0	0.32	16°	0.05	5044748	●	5044730	●
	CTP13FLK-CX			1.3	0.40			5039359	●	5004742	●
	CTP15FLK-CX			1.5	0.46			5039417	●	5004759	●
	CTP10FLN-CX	12.0	0.05	1.0	—	0°	0.2	5039292	●	5999677	●
	CTP13FLN-CX			1.3	—			5039367	●	5965702	●
	CTP13FLN02-CX	12.0	0.2	1.3	—	0°	0.05	5039375	●	5965694	●
	CTP15FLN-CX			1.5	—			5039433	●	5957733	●
	CTP15FLN02-CX			1.5	—			5039441	●	5957741	●

※ 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 (Without Chipbreaker) Mirror finish

Shape	Item Number	*1 Max. Cut-off Dia (mm) $\phi D$	Dimensions (mm)				Carbide		PVD Coated Carbide					
			w	A	**2 $\theta$	$r_\epsilon$	KM1	Stock	ZM3	Stock	VM1	Stock	DT4	Stock
<p>• Right-Hand style shown</p>	CTP10FRV	12.0	1.0	0.40	20°	0.0	5576079	●	5255708	●	5264841	●	5847942	●
	15FRV		1.5	0.58			5576087	●	5255682	●	5264858	●		
	20FRV		2.0	0.77			5576095	●	5255666	●	5264866	●		
	CTP15FRNV		1.5	—	0°		5576111	●						
	20FRNV		2.0	—			5576020	●						
	CTP10FLV		12.0	1.0	0.40		20°	0.0			5255641	●	5264882	●
	15FLV	1.5		0.58	5255625	●			5264890	●				
	20FLV	2.0		0.77	5255609	●			5264908	●				
	CTP15FLNV	1.5		—	0°	5576012	●							
	20FLNV	2.0		—		5576004	●							
	CTP15FLKV	11.0		1.5	0.58	20°	5576103		●		5264874	●		
	20FLKV		2.0	0.77				5392691	●					

※ 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 : cost advantage style)

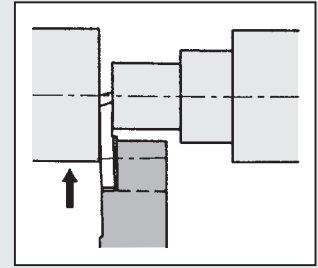
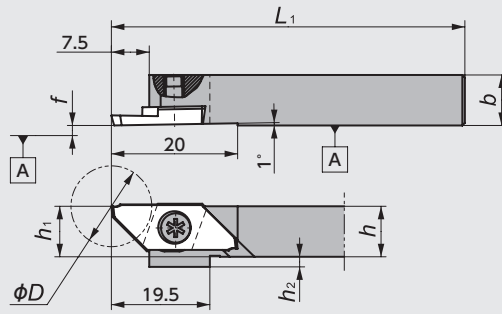
Shape	Item Number	*1 Max. Cut-off Dia (mm) $\phi D$	Dimensions (mm)				PVD Coated Carbide					
			w	A	**2 $\theta$	$r_\epsilon$	ZM3	Stock	QM3	Stock	DT4	Stock
<p>• Right-Hand style shown</p>	CTPX15FR	12.0	1.5	0.46	16°	0.05	5334909	●	5535729	●	5827514	●
	20FR		2.0	0.61			5334834	●	5535745	●	5850169	●
	CTPX15FRN		1.5	—	0°		5535711	●	5850193	●		
	20FRN		2.0	—			5535737	●	5850144	●		
	CTPX15FL		1.5	0.46	16°				5850227	●		
	20FL		2.0	0.61					5850185	●		
	CTPX15FLN	1.5	—	0°			5535653	●	5850201	●		
	20FLN	2.0	—				5535638	●	5830468	●		
	CTPX15FLK	11.0	1.5	0.46	16°			5535646	●	5850219	●	
	20FLK		2.0	0.61				5535620	●	5850177	●	

※ 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.

## CTPA Series Max. Cut-off Dia. ~ 16.0mm

### CTPA

Screw accessible from both sides



● Right-Hand style shown

Figure-1

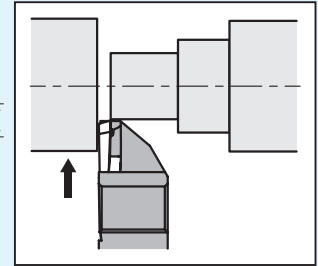
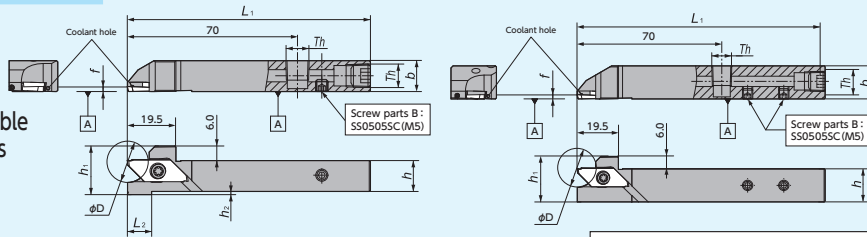
### CTPA-OH2

□12 : CTPA $\frac{R}{L}$ 12H-OH2

□16 : CTPA $\frac{R}{L}$ 16X-OH2

(Coolant through)

Screw accessible from both sides



● Right-Hand style shown

Figure-2

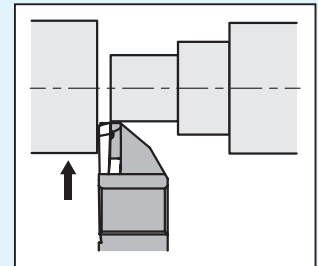
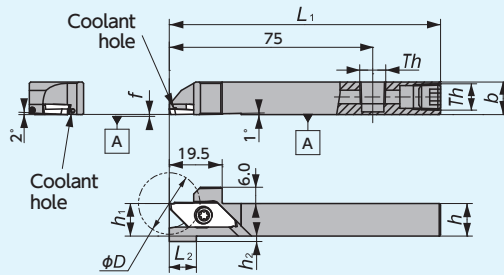
● Left-Hand holders are designed for Right-Hand machines

Th (Screw parts A)  
1212/1616 size : SPR1/8(Rc1/8)

### CTPA-OH

(Coolant through)

Screw accessible from both sides



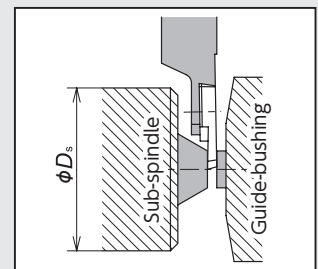
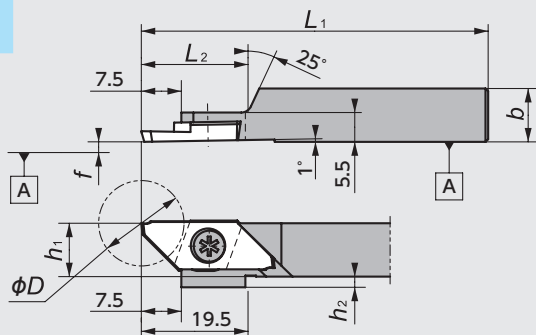
● Right-Hand style shown

Figure-3

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

Th  
□12, □16 : Rc1/8 (PT1/8)

### CTPAR-SUB

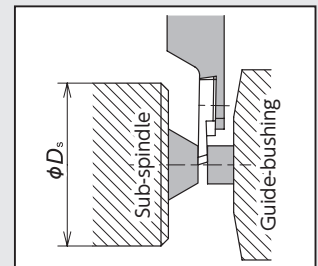
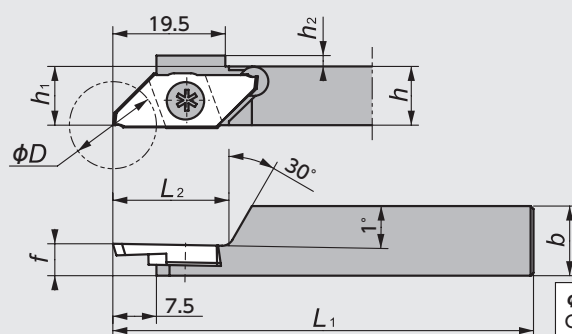


● Right-Hand style shown

Figure-4

$\phi D_s$   
CTPAR-SUB :  $\phi 36\text{mm}$

### CTPAL-SUB


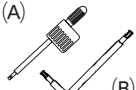
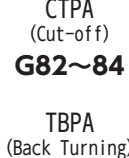
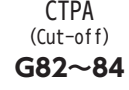
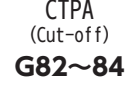
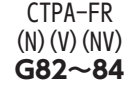
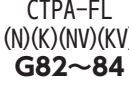


● Left-Hand style shown

Figure-5

$\phi D_s$   
CTPAL-SUB :  $\phi 36\text{mm}$

## CTPA Series - Toolholders

Figure	Code No.		Item Number	Stock		Max. Cut-off Dia (mm) $\phi D$	Dimensions (mm)							Gage insert 	Spare Parts		
	R	L		R	L		h	b	L <sub>1</sub>	h <sub>1</sub>	h <sub>2</sub>	L <sub>2</sub>	f		Clamp Screw		Wrench
															(A)	(B)	(A) 
1	5199187	5199153	CTPA $\frac{R}{L}$ 10	●	●	16.0 ※	10	10	120	10	2	—	0.0	 CTPA (Cut-off) <b>G82~84</b>  TBPA (Back Turning) <b>G55</b>	LRIS-4*10PW (A)	CLR-15S (A)	
	5016209	5016217	12GX	●	●		12	12	85	12	0				LRIS-4*12PW (A)		
	5199195	5199161	12	●	●		16	16	16	16	0				LRIS-4*10 (B)		LLR-25S (B)
	5199203	5199179	16	●	●		20	20	80	20							
	5459540	5459557	20F	●	●												
2	5037932	5037924	CTPA $\frac{R}{L}$ 12H-OH2	●	●	16.0 ※	12	12	100	12	2	10	2.0※	 CTPA (Cut-off) <b>G82~84</b>	LRIS-4*12PW (A)	CLR-15S (A)	
	5043872	5043864	16X-OH2	●	●		16	16	120	16	0	0	2.0※				
3	5931522	5931530	CTPA $\frac{R}{L}$ 12H-OH	●	●	16.0 ※	12	12	100	12	2	10	2.0※	 CTPA (Cut-off) <b>G82~84</b>	LRIS-4*12PW (A)	CLR-15S (A)	
	5931548	5931563	16H-OH	●	●		16	16		16	0	0	2.0※				
4	5600770		CTPAR10GX-SUB	●		16.0 ※	10	10	85	10	2	20	0.0	 CTPA-FR (N)(V)(NV) <b>G82~84</b>	LRIS-4*5 (B)	LLR-25S (B)	
	5454681		12GX-SUB	●			12	12		12	0						
	5570676		12KX-SUB	●			120										
5		5505904	CTPAL10GX-SUB		●	16.0 ※	10	10	85	10	2	5.5	 CTPA-FL (N)(K)(NV)(KV) <b>G82~84</b>	LRIS-4*5 (B)	LLR-25S (B)		
		5454699	12GX-SUB		●											20	
		5570684	12KX-SUB		●		12	12		12						0	
		5604871	16GX-SUB		●		16	16		85	16					28	
		5981659	16KX-SUB		●		120										

※ Would be changed by insert.


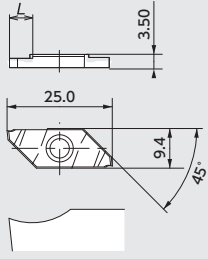
## CTPA Series - Inserts (Ground Chipbreaker)

Shape	Item Number	※1 Max. Cut-off Dia (mm) $\phi D$	Dimensions (mm)				PVD Coated Carbide					PCD			
			w	A	※2 $\theta$	$r_\epsilon$	ZM3 Stock	QM3 Stock	VM1 Stock	DT4 Stock	PD1 Stock				
	CTPA07FR	8.0	0.7	0.23	16°	0.05	5501242	●							
	10FR	12.0	1.0	0.32			5501218	●							
	15FR	16.0	1.5	0.46			5248075	●	5270020	●	5439328	●	5855077	●	
	20FR	16.0	2.0	0.61			5194113	●	5229596	●	5439310	●	5854997	●	
	CTPA07FRN	8.0	0.7	—	0°	0.05	5512496	●							
	10FRN	12.0	1.0	—			5496880	●							
	15FRN	16.0	1.5	—			5271473	●	5556881	●	5415096	●	5855051	●	
	20FRN	16.0	—	—			5199146	●	5562715	●	5476338	●	5854989	●	
	20FRN-P	16.0	2.0	—			0.1							5781620 (1 corner)	●
	30FRN	3.0	—	—			0.05		5789151	●					
	CTPA07FL	8.0	0.7	0.23	16°	0.05	5501234	●							
	10FL	12.0	1.0	0.32			5501226	●							
	15FL	16.0	1.5	0.46			5342688	●				5855101	●		
	20FL	16.0	2.0	0.61			5199138	●				5855036	●		
	CTPA10FLN	12.0	—	—	0°	0.05	5496898	●							
	10FLND	12.0	1.0	—			5789599	●							
	15FLN	16.0	1.5	—			5286349	●	5562707	●	5365747	●	5855085	●	
	20FLN	16.0	2.0	—			5199120	●	5250964	●	5439351	●	5854971	●	
	20FLN-P	16.0	—	—			0.1							5781646 (1 corner)	●
	30FLN	3.0	—	—			0.05		5782677	●					
	CTPA07FLK	6.5	0.7	0.23	16°	0.05	5505912	●							
	10FLK	11.0	—	0.32			5496906	●							
	10FLKD	16.0	1.0	0.32			5789607	●							
	15FLK	14.5	1.5	0.46			5248083	●	5562699	●	5476320	●	5855093	●	
	20FLK	14.5	2.0	0.61			5199112	●	5250774	●	5439369	●	5855002	●	

※ 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.

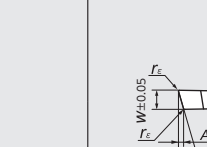
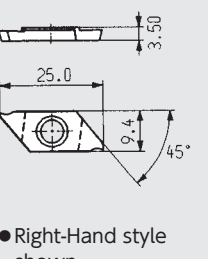


## CTPA Series - Inserts (3D Molded Chipbreaker)

 	Item Number	*1 Max. Cut-off Dia (mm) $\phi D$	Dimensions (mm)				PVD Coated Carbide			
			w	A	**2 $\theta$	$r_\epsilon$	ST4	Stock	DM4	Stock
<ul style="list-style-type: none"> <li>● Right-Hand style shown</li> </ul>	CTPA15FR-CX	16.0	1.5	0.46	16°	0.05	5044763	●	5044755	●
	CTPA15FRN-CX	16.0	1.5	—	0°	0.05	5039458	●	5999685	●
	CTPA15FLK-CX	14.5	1.5	0.46	16°	0.05	5044789	●	5044771	●
	CTPA15FLN-CX	16.0	1.5	—	0°	0.05	5039466	●	5999693	●

※ 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.

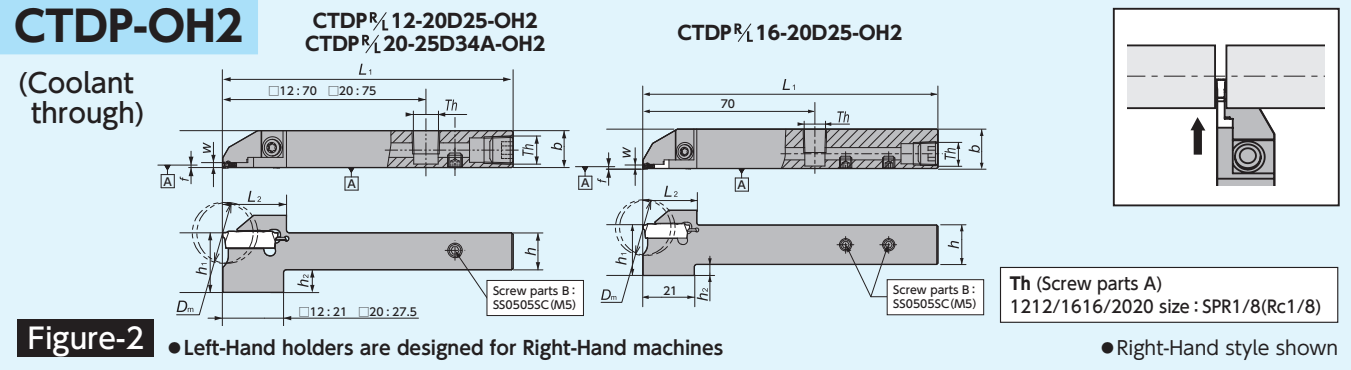
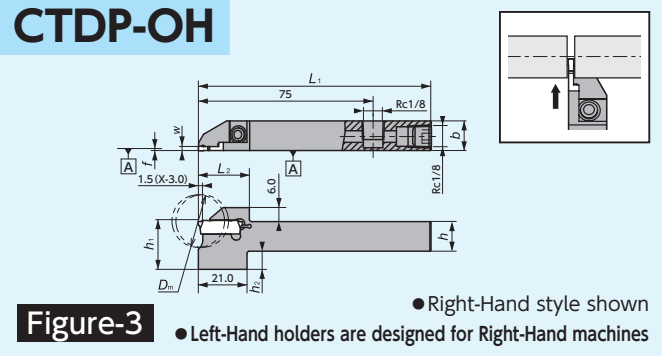
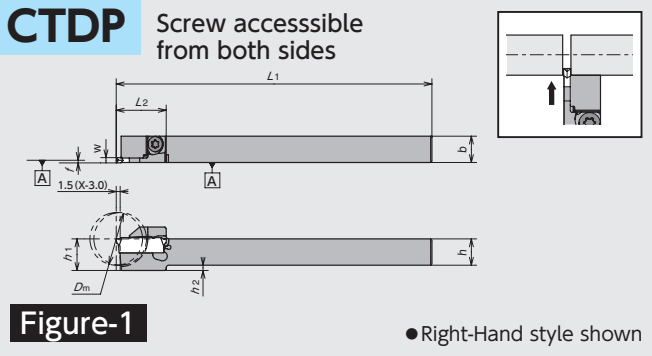
## CTPA Series - Inserts (Ground Chipbreaker : Strengthen edge with land style)

 	Item Number	*1 Max. Cut-off Dia (mm) $\phi D$	Dimensions (mm)				PVD Coated Carbide	
			w	A	**2 $\theta$	$r_\epsilon$	ST4	Stock
<ul style="list-style-type: none"> <li>● Right-Hand style shown</li> </ul>	CTPA15FR-TH	16	1.5	0.46	16°	0.05	5040035	●
	20FR-TH		2.0	0.61			5040076	●
	CTPA15FRN-TH	14.5	1.5	—	0°		5040043	●
	20FRN-TH		2.0	—			5040084	●
	CTPA15FLK-TH	16	1.5	0.46	16°		5040050	●
	20FLK-TH		2.0	0.61			5040092	●
	CTPA15FLN-TH	16	1.5	—	0°		5040068	●
	20FLN-TH		2.0	—			5040100	●

※ 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.

# SS Tools for Cutting off

## CTDP (Cut Duo) Series Max. Cut-off Dia. ~ 20.0, ~ 25.4, ~ 32.0, ~ 34.0mm



## CTDP Series - Toolholders

Figure	Code No.		Item Number	Stock		Max. Cut-off Dia (mm) D <sub>m</sub>	Dimensions (mm)							Gage insert	Spare Parts	
	R	L		R	L		w	h	b	L <sub>1</sub>	h <sub>1</sub>	h <sub>2</sub>	f		L <sub>2</sub>	Clamp Screw
1	5750534	5750559	CTDTP <sub>R/L</sub> 10-20D20	●	●	20.0	2.0	10	10	120	10	2	0.15	CTDP20	LRIS-4 * 12	LLR-25S
	5717087	5717079	12-20D20	●	●		2.0	12	12	120	12	0				
	5717103	5717095	12-20D25	●	●	25.4	2.0	12	12	120	12	0				
	5750567	5750575	16-20D25	●	●		2.0	16	16	120	16	0				
	5842299	5842307	16-20D32A	●	●	32.0	2.0	16	16	120	16	0				
	5842331	5842349	2012-20D32A	●	●		2.0	20	12	120	20	0				
	5842315	5842323	20-20D32A	●	●	34.0	2.0	20	20	120	20	0				
	5842356	5842364	16-25D34A	●	●		2.5	16	16	120	16	0				
	5842398	5842406	2012-25D34A	●	●	34.0	2.5	20	12	120	20	0				
	5842372	5842380	20-25D34A	●	●		2.5	20	20	120	20	0				
2	5037916	5037908	CTDTP <sub>R/L</sub> 12-20D25-OH2	●	●	25.4	2.0	12	12	100	20.5	8.5	0.15	CTDP20	LRIS-4 * 12	LLR-25S
	5043856	5043849	16-20D25-OH2	●	●		2.0	16	16	120	20.5	4.5				
	5043930	5043948	20-25D34A-OH2	●	●		2.5	20	20	120	24.0	4.0				
3	5972567	5972989	CTDTP <sub>R/L</sub> 12-20D25-OH	●	●	25.4	2.0	12	12	100	20.5	8.5	0.15	CTDP20	LRIS-4 * 12	LLR-25S
	5972575	5973003	16-20D25-OH	●	●		2.0	16	16	100	20.5	4.5				

\*Do not tighten clamp screw without installing insert as it may damage the insert pocket.

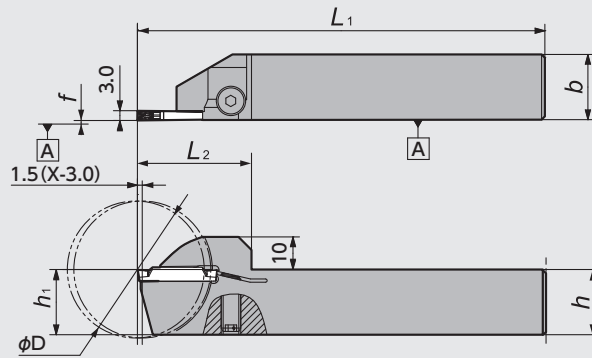
## CTDP Series - Inserts

Shape	Item Number	Dimensions (mm)				PVD Coated Carbide							
		w	L	θ	r <sub>e</sub>	TM4	Stock	QM3	Stock	DM4	Stock		
	CTDP20N	2.0	19.1	0°	0.05	5717012	●	5717004	●	5844972	●		
	20N02				0.2	5716998	●	5716980	●	5839352	●		
	20R6			6°	0.05	5717038	●	5717020	●	5844956	●		
	20R15				0.05	5717061	●	5717046	●	5844964	●		
	CTDP25N			2.5	21.2	0°	0.05	5750682	●	5750690	●	5846944	●
	25N02						0.2	5750708	●	5750732	●	5846936	●
25R6	6°	0.05	5750740			●	5750757	●	5852694	●			
25R15		0.05	5750765			●	5750773	●	5849377	●			

## CTWP (CUT DUO EXTRA) Series Max. Cut-off Dia. ~ 42.0mm

### CTWP

Screw accessible from both sides

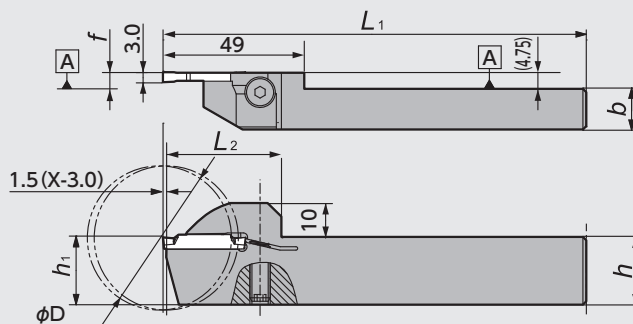


● Right-Hand style shown

Figure-1

### CTWP-003

Screw accessible from both sides



● Left-Hand style shown

Figure-2

## CTWP Series - Toolholders

Figure	Code No.		Item Number	Stock		Max. Cut-off Dia (mm) $\phi D$	Dimensions (mm)						Gage insert	Spare Parts	
	R	L		R	L		$h$	$b$	$L_1$	$h_1$	$f$	$L_2$		Clamp Screw	Wrench
1	5973912	5973920	CTWP <sub>R/L</sub> 2012K-3D42	●	●	42	20	12	125	20	0.25	35			
	5973870	5973904	2020K-3D42	●	●		20	20							
	5973854	5973862	2525M-3D42	●	●		25	25	150	25					
2		5012976	CTWPL2012K-3D42-003		★		20	12	125	20	5	44			

※Do not tighten clamp screw without installing insert as it may damage the insert pocket.

## CTWP Series - Inserts

Shape	Item Number	Dimensions (mm)					PVD Coated Carbide	
		$w$	$r_e$	$M$	$L$	$S$	DM4	Stock
	GWPFM300N02-GT	3.0	0.2	2.2	24.5	(4.2)	5963251	●
	GWPFM300N04-GT		0.4				5963269	●