

ACHTECK

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THE EXPERTS OF DIFFICULT MACHINING



Small Tools

Turning Shank Denomination System

S 1	C 2	L 3	C 4	R 5
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1-Clamping Type				
C: Top clamp	M: Top wedge clamping	D: Rigid clamping	P: lever clamping	S: Screw clamping

2-Insert Shape									
C	D	H	K	O	R	S	T	V	W
80°	55°	120°	55°	135°	360°	90°	60°	35°	80°

3-Approaching Angle									
A	90°	J	93°	T	60°	E	60°	N	62°30'
H	107°30'	S	45°	D	45°	M	50°	W	60°
R	75°	C	90°	L	95°	V	72°30'	G	90°
B	75°	K	75°	U	93°	F	90°	X	Special Approaching angle, explanation needed.

4 -Clearance Angle							
B	C	D	E	F	N	P	O
5°	7°	15°	20°	25°	0°	11°	Other clearance angle

12

6

12

7

JX

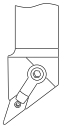
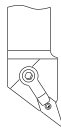
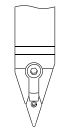
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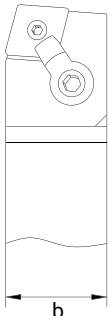
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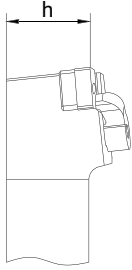
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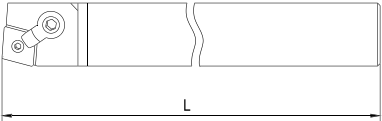
10

5-Hand of Tool	
L Left hand	
R Right hand	
N Neutral	

6 -Width of Shank (mm)	
	06=6
	08=8
	10=10
	12=12
	14=14
	16=16
	20=20
	25=25
	30=30
	40=40
	50=50

7 -Center Height of Tool (mm)	
	06=6
	08=8
	10=10
	12=12
	14=14
	16=16
	20=20
	25=25
	30=30
	40=40
	50=50

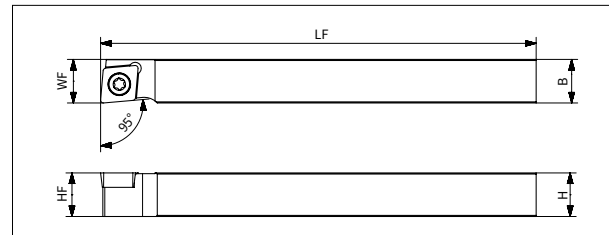
Small Tools

8 -Tool Length (mm)	
	
A=32	M=150
B=40	N=160
C=50	P=170
D=60	Q=180
E=70	R=200
F=80	S=250
FX=85	T=300
G=90	U=350
H=100	V=400
J=110	W=450
JX=120	Y=500
K=125	
L=140	X=Special

9 -Length of Cutting Edge			
C, D, E, M, V		H	O
			
R	S	T	W
			

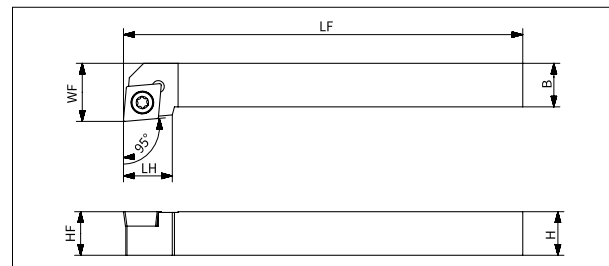
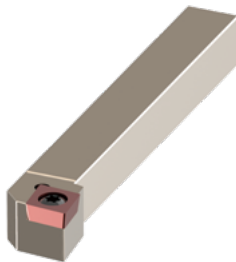
10 - Added Symbol	
F	Without Offset
J	With high pressure coolant

SCLC External Turning Shank - Without Offset



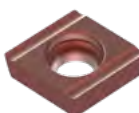
Product code	Dimension (mm)						Stock		Spare parts	
	H	B	HF	LF	LH	WF	R	L	Screw	Wrench
SCLCR/L 0808F-06F	8	8	8	80	-	8	●	●	SP025065	FT-TP08
SCLCR/L 1010JX-06F	10	10	10	120	-	10	●	●		
SCLCR/L 1010JX-09F	10	10	10	120	15	10	●	●	SP040090-X	FT-TP15
SCLCR/L 1212F-09F	12	12	12	80	-	12	●	●		
SCLCR/L 1212JX-09F	12	12	12	120	-	12	●	●		
SCLCR/L 1616JX-09F	16	16	16	120	-	16	●	●		

SCLC External Turning Shank - With Offset



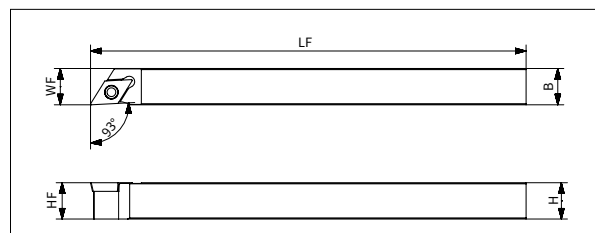
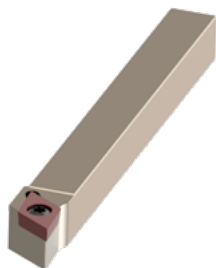
Product code	Dimension (mm)						Stock		Spare parts	
	H	B	HF	LF	LH	WF	R	L	Screw	Wrench
SCLCR/L 1010F-06	10	10	10	80	9	12	●	●	SP025065	FT-TP08
SCLCR/L 1010F-09	10	10	10	80	14	14	●	●		
SCLCR/L 1212H-09	12	12	12	100	14	16	●	●	SP040090-X	FT-TP15
SCLCR/L 1616H-09	16	16	16	100	15	20	●	●		

Applicable Insert

Applicaition	Finishing	Finishing	Finishing	Semi-finishing-Finishing
Insert Shape	F	M	LF	UF
Holder Type				
SCLCR/L----06/06F	CCET 0602	CCET 0602	CCGT 0602	CCGT 0602
SCLCR/L----09/09F	CCET 09T3	CCET 09T3	CCGT 09T3	CCGT 09T3
Reference page	P73	P73	P70	P70

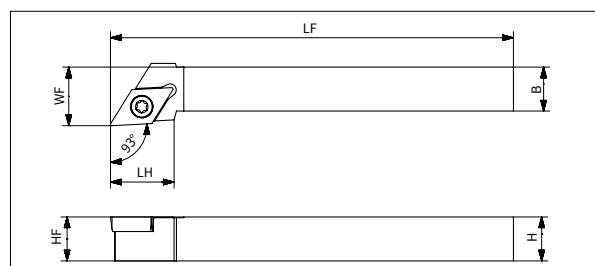
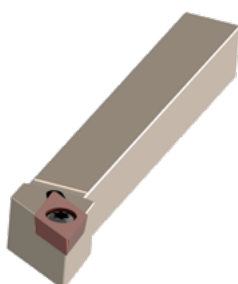
●: Stock available ▲: Stock available now but will be replaced in the future.

SDJC External Turning Shank - Without Offset



Product code	Dimension (mm)							Stock		Spare parts	
	H	B	HF	LF	LH	WF	HBKW	R	L	Screw	Wrench
SDJCR/L 0808F-07F	8	8	8	80	14	8	0.5	●	●	SP025065	FT-TP08
SDJCR/L 1010JX-07F	10	10	10	120	-	10	-	●	●		
SDJCR/L 1010JX-11F	10	10	10	120	20	10	3	●	●	SP040090-X	FT-TP15
SDJCR/L 1212F-11F	12	12	12	80	20	12	1	●	●		
SDJCR/L 1212JX-11F	12	12	12	120	20	12	1	●	●		
SDJCR/L 1616JX-11F	16	16	16	120	-	16	-	●	●		

SDJC External Turning Shank - With Offset



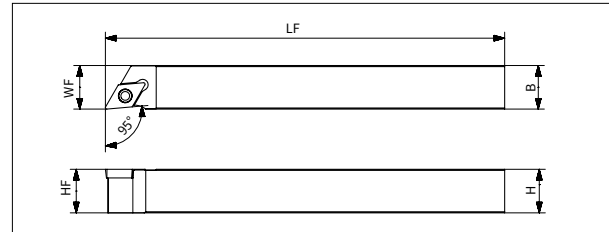
Product code	Dimension (mm)							Stock		Spare parts	
	H	B	HF	LF	LH	WF	HBKW	R	L	Screw	Wrench
SDJCR/L 1010F-07	10	10	10	80	12	12	-	●	●	SP025065	FT-TP08
SDJCR/L 1010F-11	10	10	10	80	18	12	3	●	●		
SDJCR/L 1212H-11	12	12	12	100	18	16	1	●	●	SP040090-X	FT-TP15
SDJCR/L 1616H-11	16	16	16	100	18	20	-	●	●		

Applicable Insert

Applicaiton	Finishing	Finishing	Finishing	Semi-finishing-Finishing
Insert Shape	F	M	LF	UF
Holder Type				
SDJCR/L....07/07F	DCET 0702	DCET 0702	DCGT 0702	DCGT 0702
SDJCR/L....11/11F	DCET 11T3	DCET 11T3	DCGT 11T3	DCGT 11T3
Reference page	P76	P77	P74	P74

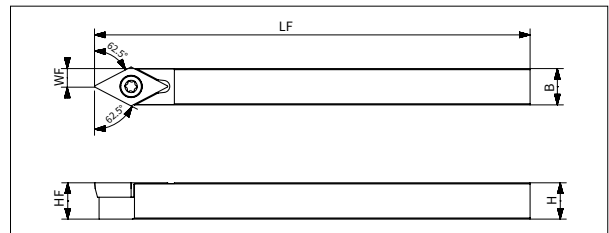
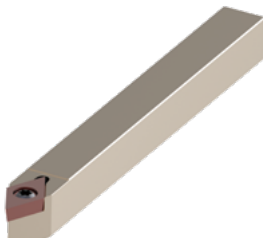
●: Stock available ▲: Stock available now but will be replaced in the future.

SDLC External Turning Shank - Without Offset



Product code	Dimension (mm)							Stock		Spare parts	
	H	B	HF	LF	LH	WF	HBKW	R	L	Screw	Wrench
SDLCR/L 1010JX-07F	10	10	10	120	-	10	-	●	●	SP025065	FT-TP08
SDLCR/L 1212F-07F	12	12	12	80	-	12	-	●	●		
SDLCR/L 1212JX-07F	12	12	12	120	-	12	-	●	●		
SDLCR/L 1616JX-07F	16	16	16	120	-	16	-	●	●		
SDLCR 1010F-11F	10	10	10	80	-	10	4	●	-	SP040090-X	FT-TP15
SDLCR/L 1010JX-11F	10	10	10	120	-	10	4	●	●		
SDLCR 1212F-11F	12	12	12	80	-	12	2	●	-		
SDLCR/L 1212JX-11F	12	12	12	120	-	12	2	●	●		
SDLCR 1616H-11F	16	16	16	100	-	16	-	●	-		
SDLCR/L 1616JX-11F	16	16	16	120	-	16	-	●	●		

SDNC External Turning Shank - Neutral



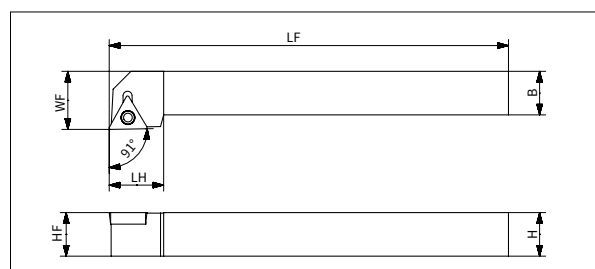
Product code	Dimension (mm)							Stock	Spare parts	
	H	B	HF	LF	LH	WF	HBKW	N	Screw	Wrench
SDNCN 0808F-07	8	8	8	80	-	4	-	●	SP025065	FT-TP08
SDNCN 1010JX-07	10	10	10	120	-	5	-	●		
SDNCN 1212JX-07	12	12	12	120	-	6	-	●		
SDNCN 1010F-11	10	10	10	80	-	5	-	●	SP040090-X	FT-TP15
SDNCN 1010JX-11	10	10	10	120	-	5	-	●		
SDNCN 1212F-11	12	12	12	80	-	6	-	●		
SDNCN 1212JX-11	12	12	12	120	-	6	-	●		
SDNCN 1616H-11	16	16	16	100	-	8	-	●		
SDNCN 1616JX-11	16	16	16	120	-	8	-	●		

Applicable Insert

Applicaition	Finishing	Finishing	Finishing	Semi-finishing-Finishing
Insert Shape	F	M	LF	UF
Holder Type				
SDLCR/L----07F SDNCN ----07	DCET 0702	DCET 0702	DCGT 0702	DCGT 0702
SDLCR/L----11F SDNCN ----11	DCET 11T3	DCET 11T3	DCGT 11T3	DCGT 11T3
Reference page	P76	P77	P74	P74

●: Stock available ▲: Stock available now but will be replaced in the future.

STGC/STGP External Turning Shank - With Offset



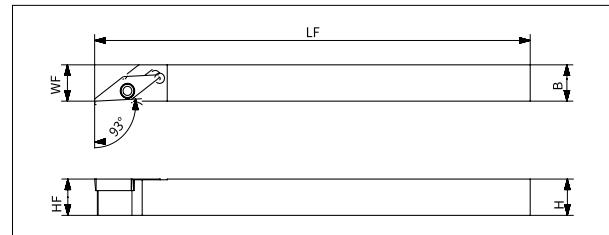
Product code	Dimension (mm)						Stock		Spare parts	
	H	B	HF	LF	LH	WF	R	L	Screw	Wrench
STGCR 0808F-08	8	8	8	80	12	10	●	-	SP020049	FT-TP06
STGCR/L 1010F-11	10	10	10	80	15	14	●	●	SP025065	FT-TP08
STGCR/L 1212H-11	12	12	12	100	15	16	●	●		
STGCR/L 1616H-11	16	16	16	100	15	20	●	●		
STGPR 0808F-08	8	8	8	80	12	10	●	-	SP020049	FT-TP06
STGPR/L 1010F-11	10	10	10	80	15	14	●	●	SP030082	FT-TP09
STGPR/L 1212H-11	12	12	12	100	15	16	●	●		
STGPR/L 1616H-11	16	16	16	100	15	20	●	●		

Applicable Insert

Applicaition	Finishing	Finishing
Insert Shape	F	M
Holder Type		
STGCR 0808F-08	-	TCET 0802
STGPR 0808F-08	TPEH 0802	-
STGC... -11	-	TCET 1103
STGP... -11	TPEH 1103	-
Reference page	P82, 83	P83

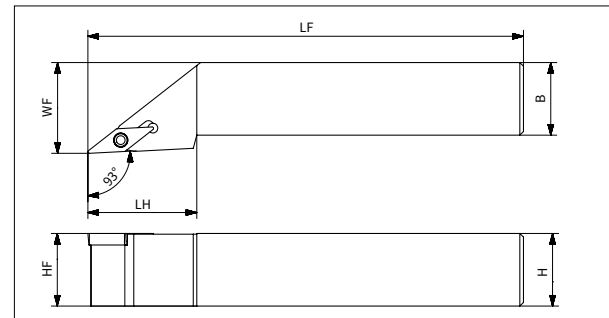
●: Stock available ▲: Stock available now but will be replaced in the future.

SVJB External Turning Shank - Without Offset



Product code	Dimension (mm)						Stock		Spare parts	
	H	B	HF	LF	LH	WF	R	L	Screw	Wrench
SVJBR/L 1010JX-11F	10	10	10	120	-	10	●	●	SP025065	FT-TP08
SVJBR/L 1212JX-11F	12	12	12	120	-	12	●	●		
SVJBR/L 1616JX-11F	16	16	16	120	-	16	●	●		
SVJBR/L 2020JX-11F	20	20	20	120	20	20	●	●		

SVJB External Turning Shank - With Offset



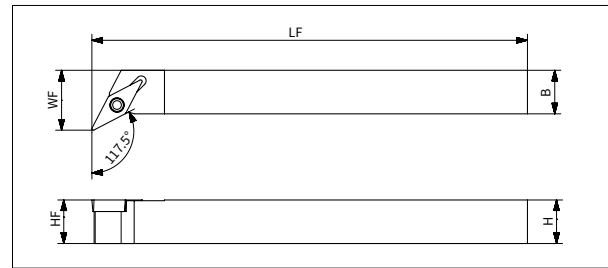
Product code	Dimension (mm)						Stock		Spare parts	
	H	B	HF	LF	LH	WF	R	L	Screw	Wrench
SVJBR/L 2020K-11	20	20	20	125	30	25	●	●	SP025065	FT-TP08
SVJBR/L 2020K-16	20	20	20	125	30	25	●	●	SP040090-X	FT-TP15
SVJBR/L 2525M-16	25	25	25	150	30	32	●	●		

Applicable Insert

Applicaition	Finishing	Finishing	Finishing	Finishing	Semi-finishing--Finishing
Insert Shape Holder Type	F	M	Y	LF	UF
					
SVJBR/L----11/11F	VBET 1103	VBET 1103	VBET 1103	VBGT 1103	VBGT 1103
SVJBR/L----16	VBET 1604	VBET 1604	VBET 1604	VBGT 1604	VBGT 1604
Reference page	P87	P88	P88	P84	P84, 85

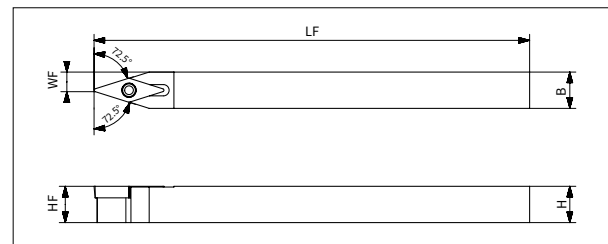
●: Stock available ▲: Stock available now but will be replaced in the future.

SVPB External Turning Shank - With Offset



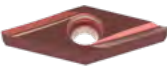
Product code	Dimension (mm)					Stock		Spare parts	
	H	B	HF	LF	WF	R	L	Screw	Wrench
SVPBR/L 1010JX-11	10	10	10	120	14.5	●	●	SP025065	FT-TP08
SVPBR/L 1212JX-11	12	12	12	120	16.5	●	●		
SVPBR/L 1616JX-11	16	16	16	120	20.5	●	●		
SVPBR/L 2020K-11	20	20	20	125	25	●	●		
SVPBR/L 2020K-16	20	20	20	125	25	●	●	SP040090-X	FT-TP15
SVPBR/L 2525M-16	25	25	25	150	32	●	●		

SVVBN External Turning Shank - Neutral



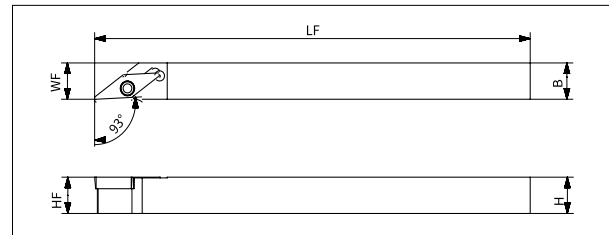
Product code	Dimension (mm)					Stock	Spare parts	
	H	B	HF	LF	WF	N	Screw	Wrench
SVVBN 1010JX-11	10	10	10	120	5	●	SP025065	FT-TP08
SVVBN 1212JX-11	12	12	12	120	6	●		
SVVBN 1616JX-11	16	16	16	120	8	●		
SVVBN 2020K-11	20	20	20	125	10	●		
SVVBN 2020K-16	20	20	20	125	10	●	SP040090-X	FT-TP15
SVVBN 2525M-16	25	25	25	150	12.5	●		

Applicable Insert

Applicaition	Finishing	Finishing	Finishing	Finishing	Semi-finishing--Finishing
Insert Shape	F	M	Y	LF	UF
Holder Type					
SVPBR/L ----11 SVVBN ----11	VBET 1103	VBET 1103	VBET 1103	VBGT 1103	VBGT 1103
SVPBR/L ----16 SVVBN ----16	VBET 1604	VBET 1604	VBET 1604	VBGT 1604	VBGT 1604
Reference page	P87	P88	P88	P84	P84, 85

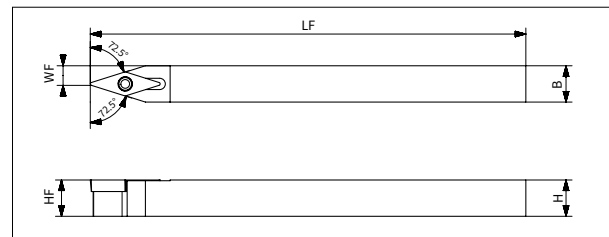
●: Stock available ▲: Stock available now but will be replaced in the future.

SVJC External Turning Shank - Without Offset



Product code	Dimension (mm)					Stock		Spare parts	
	H	B	HF	LF	WF	R	L	Screw	Wrench
SVJCR/L 1010JX-11F	10	10	10	120	10	●	●	SP025065	FT-TP08
SVJCR/L 1212JX-11F	12	12	12	120	12	●	●		
SVJCR/L 1616JX-11F	16	16	16	120	16	●	●		
SVJCR/L 2020JX-11F	20	20	20	120	20	●	●		

SVVCN External Turning Shank - Neutral



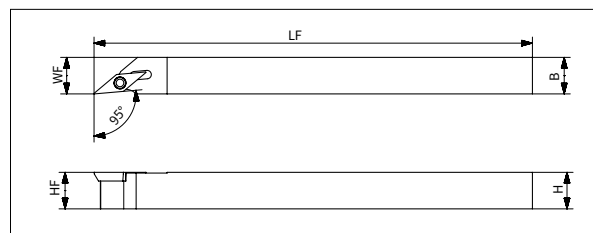
Product code	Dimension (mm)					Stock	Spare parts	
	H	B	HF	LF	WF	N	Screw	Wrench
SVVCN 1010JX-11	10	10	10	120	5	●	SP025065	FT-TP08
SVVCN 1212JX-11	12	12	12	120	6	●		
SVVCN 1616JX-11	16	16	16	120	8	●		

Applicable Insert

Applicaiton	Finishing	Finishing	Finishing
Insert Shape	F	LF	UF
Holder Type			
SVJCR/L----11F SVVCN ----11	VCET 1103	VCGT 1103	VCGT 1103
Reference page	P87	P84	P84, 85

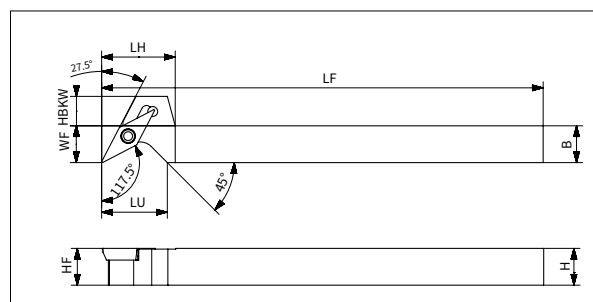
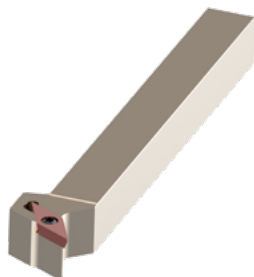
●: Stock available ▲: Stock available now but will be replaced in the future.

SVLP External Turning Shank - Without Offset



Product code	Dimension (mm)						Stock		Spare parts	
	H	B	HF	LF	LH	WF	R	L	Screw	Wrench
SVLPR/L 1010JX-08F	10	10	10	120	16	10	●	●	SP020049	FT-TP06
SVLPR/L 1212JX-08F	12	12	12	120	16	12	●	●		
SVLPR/L 1616JX-08F	16	16	16	120	20	16	●	●		
SVLPR/L 1212JX-11F	10	10	10	120	20	10	●	●	SP025065	FT-TP08
SVLPR/L 1616JX-11F	12	12	12	120	20	12	●	●		
SVLPR/L 2020K-11F	16	16	16	120	20	16	●	●		

SVPP External Turning Shank - Step Style



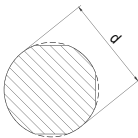
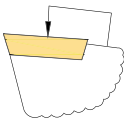
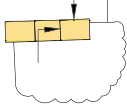
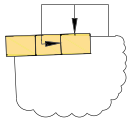
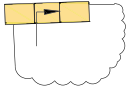
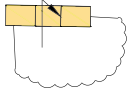
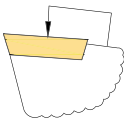
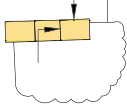
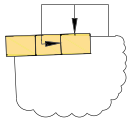
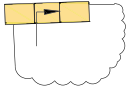
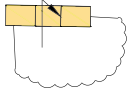
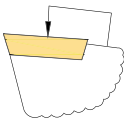
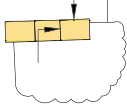
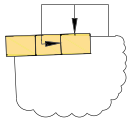
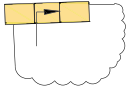
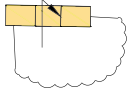
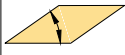
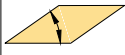
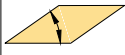
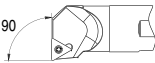
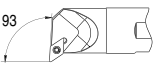
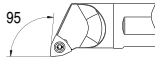
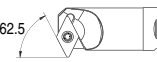
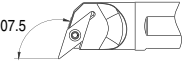
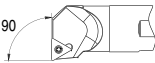
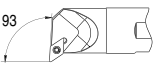
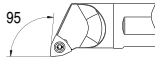
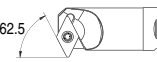
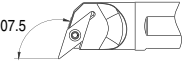
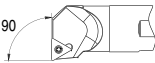
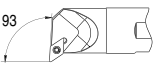
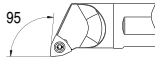
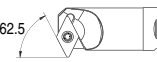
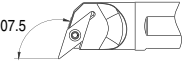
Product code	Dimension (mm)							Stock		Spare parts	
	H	B	HF	LF	LH	WF	HBKW	R	L	Screw	Wrench
SVPPR/L 1010JX-08F	10	10	10	120	16	10	4	●	●	SP020049	FT-TP06
SVPPR/L 1212JX-08F	12	12	12	120	16	12	2	●	●		
SVPPR/L 1616JX-08F	16	16	16	120	20	16	-	●	●		
SVPPR/L 1010JX-11F	10	10	10	120	20	10	8	●	●	SP025065	FT-TP08
SVPPR/L 1212JX-11F	12	12	12	120	20	12	6	●	●		
SVPPR/L 1616JX-11F	16	16	16	120	20	16	2	●	●		

Applicable Insert

Applicaition	Finishing	Finishing	Finishing	Semi-finishing~Finishing
Insert Shape	F	M	LF	UF
Holder Type				
SVLPR/L....08F SVPPR/L....08F	VPET 0802	VPET 0802	-	-
SVLPR/L....11F SVPPR/L....11F	-	VPET 1103	VPGT 1103	VPGT 1103
Reference page	P87	P88	P84	P84, 85

●: Stock available ▲: Stock available now but will be replaced in the future.

External Sleeve Holder Denomination System

S1	202	JX3	S4	C5																						
1-Holder Structure <table><tr><td>A</td><td>Steel shank with internal coolant</td></tr><tr><td>C</td><td>Carbide</td></tr><tr><td>E</td><td>Carbide with internal coolant</td></tr><tr><td>S</td><td>Steel shank</td></tr></table>		A	Steel shank with internal coolant	C	Carbide	E	Carbide with internal coolant	S	Steel shank	3-Holder Length (mm)  <table><tr><td>E=70</td><td>K=125</td></tr><tr><td>F=80</td><td>L=140</td></tr><tr><td>FX=85</td><td>M=150</td></tr><tr><td>G=90</td><td>N=160</td></tr><tr><td>H=100</td><td>P=170</td></tr><tr><td>J=110</td><td>Q=180</td></tr><tr><td>JX=120</td><td>R=200</td></tr></table>			E=70	K=125	F=80	L=140	FX=85	M=150	G=90	N=160	H=100	P=170	J=110	Q=180	JX=120	R=200
A	Steel shank with internal coolant																									
C	Carbide																									
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S	Steel shank																									
E=70	K=125																									
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FX=85	M=150																									
G=90	N=160																									
H=100	P=170																									
J=110	Q=180																									
JX=120	R=200																									
2 - Holder Diameter (mm)  <table><tr><td>06 = 6</td><td>20 = 20</td></tr><tr><td>08 = 8</td><td>25 = 25</td></tr><tr><td>10 = 10</td><td>32 = 32</td></tr><tr><td>12 = 12</td><td>40 = 40</td></tr><tr><td>16 = 16</td><td>50 = 50</td></tr></table>		06 = 6	20 = 20	08 = 8	25 = 25	10 = 10	32 = 32	12 = 12	40 = 40	16 = 16	50 = 50															
06 = 6	20 = 20																									
08 = 8	25 = 25																									
10 = 10	32 = 32																									
12 = 12	40 = 40																									
16 = 16	50 = 50																									
4-Clamping Type <table><tr><td> C:Top clamp  </td><td> M:Top wedge clamping  </td><td> D:Rigid clamping  </td><td> P:lever clamping  </td><td> S:Screw clamping  </td></tr></table>					C:Top clamp 	M:Top wedge clamping 	D:Rigid clamping 	P:lever clamping 	S:Screw clamping 																	
C:Top clamp 	M:Top wedge clamping 	D:Rigid clamping 	P:lever clamping 	S:Screw clamping 																						
5 - Insert Shape <table><tr><td> C  80° </td><td> D  55° </td><td> H  120° </td><td> K  55° </td><td> O  135° </td><td> R  360° </td><td> S  90° </td><td> T  60° </td><td> V  35° </td><td> W  80° </td></tr></table>					C  80°	D  55°	H  120°	K  55°	O  135°	R  360°	S  90°	T  60°	V  35°	W  80°												
C  80°	D  55°	H  120°	K  55°	O  135°	R  360°	S  90°	T  60°	V  35°	W  80°																	
6- Approaching Angle <table><tr><td> F  90 </td><td> S  45 </td><td> K  75° </td><td> U  93 </td></tr><tr><td> L  95 </td><td> W  62.5 </td><td> Y  85 </td><td> Q  107.5 </td></tr></table>					F  90	S  45	K  75°	U  93	L  95	W  62.5	Y  85	Q  107.5														
F  90	S  45	K  75°	U  93																							
L  95	W  62.5	Y  85	Q  107.5																							

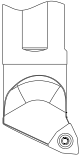
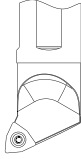
L
6

C
7

7 - Clearance Angle			
B	C	D	E
			
F	N	P	O
			Other clearance angle

L
8

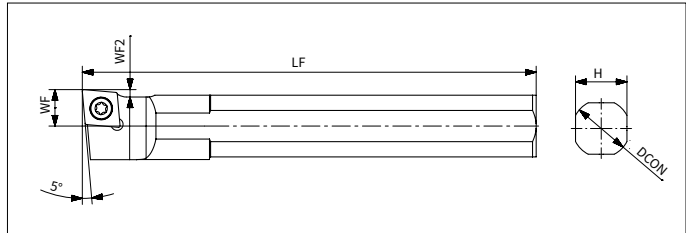
09
9

8-Hand of Tool	
R Right hand	
L Left hand	

9 - Length of Cutting Edge			
C, D, E, M, V		H	O
			
R	S	T	W
			

Small Tools

External Sleeve Holder - Suitable for C Type Insert



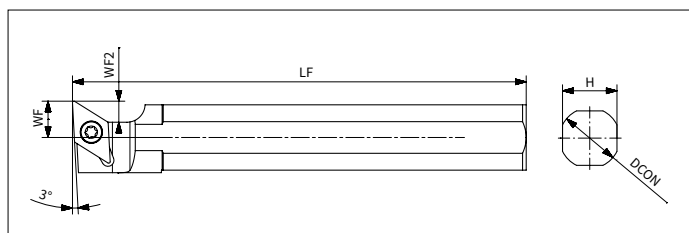
Product code	Dimension (mm)					Stock	Spare parts	
	DCON	LF	H	WF	WF2	L	Screw	Wrench
S12F-SCLCL06	12	80	11	6	1	●	SP025065	FT-TP08
S14H-SCLCL06	14	100	13	6	1	●		
S15.0H-SCLCL06	15.875	100	15	6	1	●		
S16H-SCLCL06	16	100	15	6	1	●		
S19.0JX-SCLCL06	19.05	120	17	6	1	●		
S20JX-SCLCL06	20	120	18	6	1	●		
S19.0JX-SCLCL09	19.05	120	17	10	2	●	SP040090-X	FT-TP15
S20JX-SCLCL09	20	120	18	10	2	●		
S22JX-SCLCL09	22	120	20	10	2	●		
S25JX-SCLCL09	25	120	23	10	2	●		
S25.0JX-SCLCL09	25.4	120	23	10	2	●		

Applicable Insert

Applicaition	Finishing	Finishing	Finishing	Semi-finishing-Finishing
Insert Shape	F	M	LF	UF
Holder Type				
S-SCLC06	CCET 0602	CCET 0602	CCGT 0602	CCGT 0602
S-SCLC09	CCET 09T3	CCET 09T3	CCGT 09T3	CCGT 09T3
Reference page	P73	P73	P70	P70

●: Stock available ▲: Stock available now but will be replaced in the future.

External Sleeve Holder-Suitable for D Type Insert



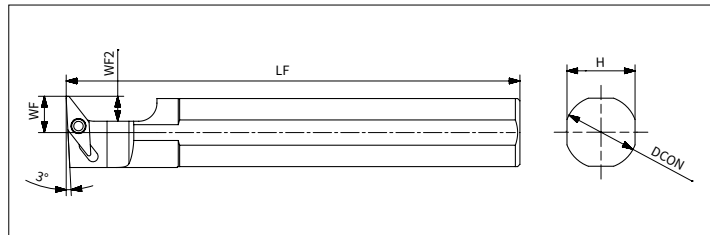
Product code	Dimension (mm)					Stock	Spare parts	
	DCON	LF	H	WF	WF2	L	Screw	Wrench
S12F-SDUCL07	12	80	11	6	3.8	●	SP025065	FT-TP08
S14H-SDUCL07	14	100	13	6	3.8	●		
S15.0H-SDUCL07	15.875	100	15	6	3.8	●		
S16H-SDUCL07	16	100	15	6	3.8	●		
S19.0JX-SDUCL07	19.05	120	17	6	3.8	●		
S20JX-SDUCL07	20	120	18	6	3.8	●	SP040090-X	FT-TP15
S19.0JX-SDUCL11	19.05	120	17	10	5.8	●		
S20JX-SDUCL11	20	120	20	10	5.8	●		
S22JX-SDUCL11	22	120	20	10	5.8	●		
S25JX-SDUCL11	25	120	23	10	5.8	●		
S25.0JX-SDUCL11	25.4	120	23	10	5.8	●		

Applicable Insert

Applicaition	Finishing	Finishing	Finishing	Semi-finishing-Finishing
Insert Shape	F	M	LF	UF
Holder Type				
S-SDUCL07	DCET 0702	DCET 0702	DCGT 0702	DCGT 0702
S-SDUCL11	DCET 11T3	DCET 11T3	DCGT 11T3	DCGT 11T3
Reference page	P76	P77	P74	P74

●: Stock available ▲: Stock available now but will be replaced in the future.

External Sleeve Holder-Suitable for V Type Insert



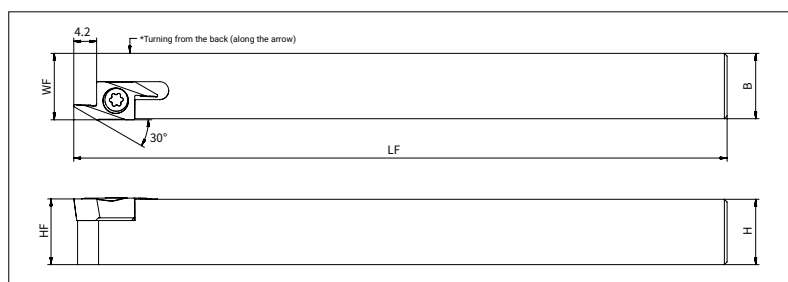
Product code	Dimension (mm)					Stock	Spare parts	
	DCON	LF	H	WF	WF2	L	Screw	Wrench
S12F-SVUPL08	12	80	11	7.5	5.5	●	SP020049	FT-TP06
S14H-SVUPL08	14	100	13	7.5	5.5	●		
S15.0H-SVUPL08	15.875	100	15	8	5.5	●		
S16H-SVUPL08	16	100	15	8	5.5	●		
S19.0JX-SVUBL11	19.05	120	17	10.5	8	●	SP025065	FT-TP08
S20JX-SVUBL11	20	120	18	10.5	8	●		
S22JX-SVUBL11	22	120	20	10.5	8	●		
S25JX-SVUBL11	25	120	23	10.5	8	●		
S25.0JX-SVUBL11	25.4	120	23	10.5	8	●		

Applicable Insert

Applicaiton	Finishing	Finishing	Finishing	Finishing	Semi-finishing--Finishing
Insert Shape Holder Type	F	M	Y	LF	UF
S-SVUPL08	VPET 0802	VPET 0802	-	-	-
S-SVUBL11	VBET 1103	VBET 1103	VBET 1103	VBGT 1103	VBGT 1103
Reference page	P87	P88	P88	P84	P84, 85

●: Stock available ▲: Stock available now but will be replaced in the future.

Small Tools



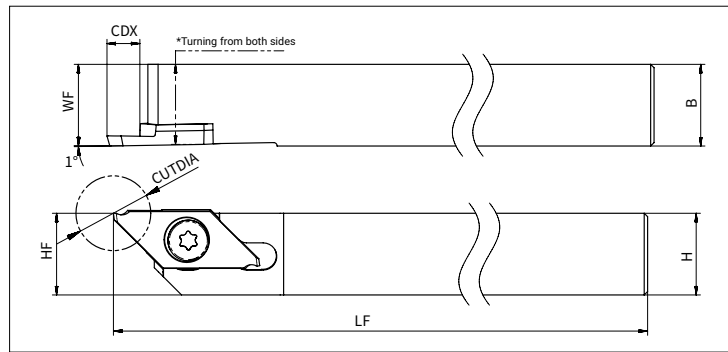
Product code	Dimension (mm)					Stock	Spare parts	
	H	B	HF	LF	WF	R	Screw	Wrench
ABFSR 1010-07	10	10	10	120	10.2	●	SP030082	FT-TP09
ABFSR 1212-07	12	12	12	120	12.2	●		
ABFSR 1616-07	16	16	16	120	16.2	●		

Small Tools

Insert	Dimension (mm)	Product code	Dimension (mm)	Grade
			RE	AP301M
		ABF 07R280005-FR	0.05	●
		ABF 07R280010-FR	0.1	●
		ABF 07R280015-FR	0.15	●
		ABF 07R280020-FR	0.2	●

●: Stock available ▲: Stock available now but will be replaced in the future.

ASW Multifunctional Tool Holder



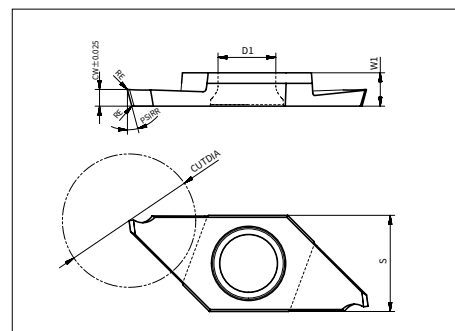
Product code	Dimension (mm)							Stock		Spare parts	
	H	HF	B	LF	LH	WF	CDX	R	L	Screw	Wrench
ASWSR/L 1010-09	10	10	10	120	15	10	6	●	●	SP04509357	FT-TP10
ASWSR/L 1212-09	12	12	12	120	-	12	6	●	●		
ASWSR/L 1616-09	16	16	16	120	-	16	6	●	●		
ASWSR/L 2020-09	20	20	20	120	-	20	6	●	●		
ASWSR/L 1010-10	10	10	10	120	20	10	8	●	●		
ASWSR/L 1212-10	12	12	12	120	-	12	8	●	●		
ASWSR/L 1616-10	16	16	16	120	-	16	8	●	●		
ASWSR/L 2020-10	20	20	20	120	-	20	8	●	●		

Applicable Insert

Applicaiton	Parting off	Backturning	Threading
Insert Shape			
Holder Type			
ASWSR/L----09	ASWP 09R/L	ASWB 09R/L	ASWT 09R/L
ASWSR/L----10	ASWP 10R/L	ASWB 10R/L	-
Reference page	P131, 132	P133	P133

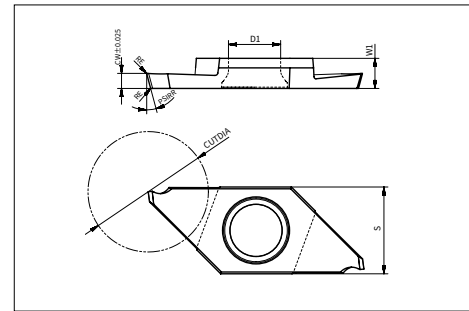
●: Stock available ▲: Stock available now but will be replaced in the future.

Parting off Insert



Product code	Dimension (mm)								Grade
	CW	CUTDIA	RE	PSIRR	GAN	W1	S	D1	AP301M
ASWP 09R/L050D05-F	0.5	5	0.03	0°	15°	3	8.7	5.2	●
ASWP 09R/L070D08-F	0.7	8	0.03	0°	15°	3	8.7	5.2	●
ASWP 09R/L100D12-F	1	12	0.03	0°	15°	3	8.7	5.2	●
ASWP 09R/L120D12-F	1.2	12	0.03	0°	15°	3	8.7	5.2	●
ASWP 09R/L150D12-F	1.5	12	0.03	0°	15°	3	8.7	5.2	●
ASWP 09R/L200D12-F	2	12	0.03	0°	15°	3	8.7	5.2	●
ASWP 09R/L050D05-F16R	0.5	5	0.03	16°	25°	3	8.7	5.2	●
ASWP 09R/L070D08-F16R	0.7	8	0.03	16°	25°	3	8.7	5.2	●
ASWP 09R/L100D12-F16R	1	12	0.03	16°	25°	3	8.7	5.2	●
ASWP 09R/L120D12-F16R	1.2	12	0.03	16°	25°	3	8.7	5.2	●
ASWP 09R/L150D12-F16R	1.5	12	0.03	16°	15°	3	8.7	5.2	●
ASWP 09R/L200D12-F16R	2	12	0.03	16°	15°	3	8.7	5.2	●
ASWP 09R/L100D12-M	1	12	0.08	0°	12°	3	8.7	5.2	●
ASWP 09R/L150D12-M	1.5	12	0.08	0°	12°	3	8.7	5.2	●
ASWP 09R/L200D12-M	2	12	0.08	0°	12°	3	8.7	5.2	●
ASWP 09R/L100D12-M16R	1	12	0.08	16°	12°	3	8.7	5.2	●
ASWP 09R/L150D12-M16R	1.5	12	0.08	16°	12°	3	8.7	5.2	●
ASWP 09R/L200D12-M16R	2	12	0.08	16°	12°	3	8.7	5.2	●

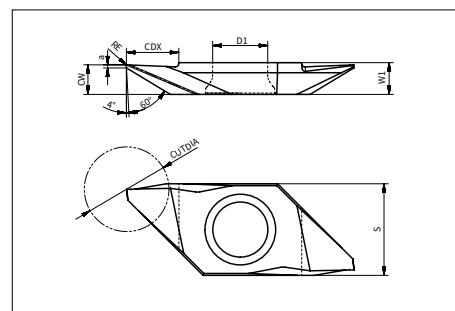
Parting off Insert



Product code	Dimension (mm)								Grade
	CW	CUTDIA	RE	PSIRR	GAN	W1	S	D1	AP301M
ASWP 09R/L050D05-T	0.5	5	0	0°	0°	3	8.7	5.2	●
ASWP 09R/L070D08-T	0.7	8	0	0°	0°	3	8.7	5.2	●
ASWP 09R/L100D12-T	1	12	0	0°	0°	3	8.7	5.2	●
ASWP 09R/L120D12-T	1.2	12	0	0°	0°	3	8.7	5.2	●
ASWP 09R/L150D12-T	1.5	12	0	0°	0°	3	8.7	5.2	●
ASWP 09R/L200D12-T	2	12	0	0°	0°	3	8.7	5.2	●
ASWP 09R/L050D05-T20R	0.5	5	0	20°	0°	3	8.7	5.2	●
ASWP 09R/L070D08-T20R	0.7	8	0	20°	0°	3	8.7	5.2	●
ASWP 09R/L100D12-T20R	1	12	0	20°	0°	3	8.7	5.2	●
ASWP 09R/L120D12-T20R	1.2	12	0	20°	0°	3	8.7	5.2	●
ASWP 09R/L150D12-T20R	1.5	12	0	20°	0°	3	8.7	5.2	●
ASWP 09R/L200D12-T20R	2	12	0	20°	0°	3	8.7	5.2	●
ASWP 10R/L150D16-F	1.5	16	0.05	0°	20°	4	9.5	5.2	●
ASWP 10R/L200D16-F	2	16	0.05	0°	20°	4	9.5	5.2	●
ASWP 10R/L150D16-F16R	1.5	16	0.05	16°	20°	4	9.5	5.2	●
ASWP 10R/L200D16-F16R	2	16	0.05	16°	20°	4	9.5	5.2	●
ASWP 10R/L150D16-M	1.5	16	0.08	0°	12°	4	9.5	5.2	●
ASWP 10R/L200D16-M	2	16	0.08	0°	12°	4	9.5	5.2	●
ASWP 10R/L150D16-M16R	1.5	16	0.08	16°	12°	4	9.5	5.2	●
ASWP 10R/L200D16-M16R	2	16	0.08	16°	12°	4	9.5	5.2	●
ASWP 10R/L150D16-T	1.5	16	0	0°	0°	4	9.5	5.2	●
ASWP 10R/L200D16-T	2	16	0	0°	0°	4	9.5	5.2	●
ASWP 10R/L150D16-T20R	1.5	16	0	20°	0°	4	9.5	5.2	●
ASWP 10R/L200D16-T20R	2	16	0	20°	0°	4	9.5	5.2	●

●: Stock available ▲: Stock available now but will be replaced in the future.

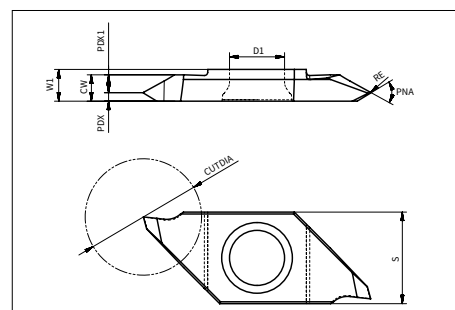
Backturning Insert



Product code	Dimension (mm)							Grade
	CW	a	CDX	W1	S	D1	RE	AP301M
ASWB 09R150005-FR	1.5	0.25	2.6	3	8.7	5.2	0.05	●
ASWB 09R280005-FR	2.8	0.3	4.6	3	8.7	5.2	0.05	●
ASWB 09L280005-FR	2.8	0.3	4.6	3	8.7	5.2	0.05	●
ASWB 09R280010-FR	2.8	0.3	4.6	3	8.7	5.2	0.1	●
ASWB 09L280010-FR	2.8	0.3	4.6	3	8.7	5.2	0.1	●
ASWB 10R380005-FR	3.8	0.3	6.3	4	9.5	5.2	0.05	●
ASWB 10L380005-FR	3.8	0.3	6.3	4	9.5	5.2	0.05	●
ASWB 10R380010-FR	3.8	0.3	6.3	4	9.5	5.2	0.1	●
ASWB 10L380010-FR	3.8	0.3	6.3	4	9.5	5.2	0.1	●

Small Tools

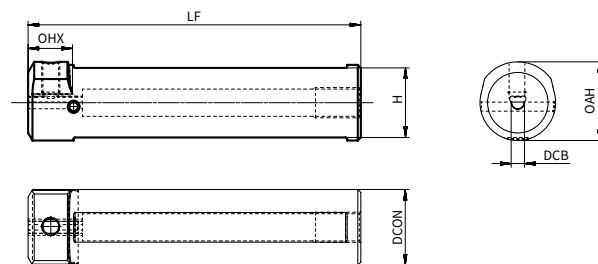
Threading Insert



Product code	Angle	Applicable Thread		Dimension (mm)						Grade
	PNA	mm	Thread/Inch	PDX	RE	CW	W1	S	D1	AP301M
ASWT 09R60000-FR	60	0.2~0.6	64~48	0.4	0.05	2.5	3	8.7	5.2	●
ASWT 09R60000-FL	60	0.2~0.6	64~48	2.1	0.05	2.5	3	8.7	5.2	●
ASWT 09R60005-FR	60	0.5~1.25	48~24	0.8	0.05	2.5	3	8.7	5.2	●
ASWT 09R60005-FL	60	0.5~1.25	48~24	1.7	0.05	2.5	3	8.7	5.2	●
ASWT 09R60010-FN	60	1.0~1.5	24~18	1.25	0.1	2.5	3	8.7	5.2	●
ASWT 09R55005-FR	55	-	40~16	0.8	0.05	2.5	3	8.7	5.2	●
ASWT 09R55005-FL	55	-	40~16	1.7	0.05	2.5	3	8.7	5.2	●
ASWT 09L60000-FR	60	0.2~0.6	64~48	2.1	0.05	2.5	3	8.7	5.2	●
ASWT 09L60000-FL	60	0.2~0.6	64~48	0.4	0.05	2.5	3	8.7	5.2	●

●: Stock available ▲: Stock available now but will be replaced in the future.

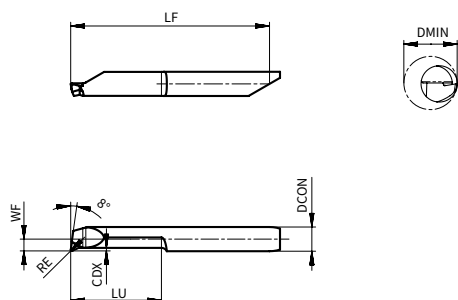
Solid carbide boring tool holder



Product code	DCB	DCON	LF	H	Stock
ASI 0010-04	4	10	65	8	●
ASI 0010-05	5				●
ASI 0012-04	4	12	70	10	●
ASI 0012-05	5				●
ASI 0012-06	6				●
ASI 0016-04	4	16	75	14	●
ASI 0016-05	5				●
ASI 0016-06	6				●
ASI 0016-08	8				●
ASI 0020-04	4	20	90	18	●
ASI 0020-05	5				●
ASI 0020-06	6				●
ASI 0020-08	8				●
ASI 0025-04	4	25	110	23	●
ASI 0025-05	5				●
ASI 0025-06	6				●
ASI 0025-08	8				●

●: Stock available ▲: Stock available now but will be replaced in the future.

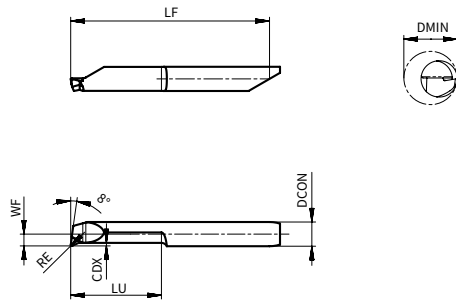
ASIB T Type-Small Dia. Boring Tool



Product code	Dimension (mm)							AP220U	
	DCON	RE	WF	LF	DMIN	LU	CDX	R	L
ASIBR/L 04T000-0301	4	0	0.1	27.3	0.3	1.2	0.1	●	●
ASIBR/L 04T000-0401	4	0	0.2	27.3	0.4	1.6	0.1	●	●
ASIBR/L 04T000-0502	4	0	0.2	27.3	0.5	2	0.1	●	●
ASIBR/L 04T000-0602	4	0	0.3	27.3	0.6	2.5	0.1	●	●
ASIBR/L 04T000-0703	4	0	0.3	27.3	0.7	3.5	0.1	●	●
ASIBR/L 04T000-0804	4	0	0.4	27.3	0.8	4	0.1	●	●
ASIBR/L 04T000-0905	4	0	0.4	27.3	0.9	5	0.1	●	●
ASIBR/L 04T005-1004	4	0.05	0.5	27.3	1	4	0.1	●	●
ASIBR/L 04T005-1006	4	0.05	0.5	27.3	1	6	0.1	●	●
ASIBR/L 04T010-1004	4	0.1	0.5	27.3	1	4	0.1	●	●
ASIBR/L 04T010-1006	4	0.1	0.5	27.3	1	6	0.1	●	●
ASIBR/L 04T005-1706	4	0.05	0.7	27.3	1.7	6	0.2	●	●
ASIBR/L 04T005-1709	4	0.05	0.7	27.3	1.7	9	0.2	●	●
ASIBR/L 04T010-1706	4	0.1	0.7	27.3	1.7	6	0.2	●	●
ASIBR/L 04T010-1709	4	0.1	0.7	27.3	1.7	9	0.2	●	●
ASIBR/L 04T005-2206	4	0.05	1	27.3	2.2	6	0.2	●	●
ASIBR/L 04T005-2209	4	0.05	1	27.3	2.2	9	0.2	●	●
ASIBR/L 04T010-2206	4	0.1	1	27.3	2.2	6	0.2	●	●
ASIBR/L 04T010-2209	4	0.1	1	27.3	2.2	9	0.2	●	●
ASIBR/L 04T010-2213	4	0.1	1	32.3	2.2	13	0.2	●	●
ASIBR/L 04T003-2710	4	0.03	1.2	27.3	2.7	10	0.2	●	●
ASIBR/L 04T005-2710	4	0.05	1.2	27.3	2.7	10	0.2	●	●
ASIBR/L 04T005-2715	4	0.05	1.2	32.3	2.7	15	0.2	●	●
ASIBR/L 04T015-2710	4	0.15	1.2	27.3	2.7	10	0.2	●	●
ASIBR/L 04T015-2715	4	0.15	1.2	32.3	2.7	15	0.2	●	●
ASIBR/L 04T003-3210	4	0.03	1.5	27.3	3.2	10	0.2	●	●
ASIBR/L 04T005-3215	4	0.05	1.5	32.3	3.2	15	0.2	●	●
ASIBR/L 04T005-3220	4	0.05	1.5	37.3	3.2	20	0.2	●	●
ASIBR/L 04T015-3210	4	0.15	1.5	27.3	3.2	10	0.2	●	●
ASIBR/L 04T015-3215	4	0.15	1.5	32.3	3.2	15	0.2	●	●
ASIBR/L 04T015-3220	4	0.15	1.5	37.3	3.2	20	0.2	●	●
ASIBR/L 04T003-4210	4	0.03	2	27.3	4.2	10	0.3	●	●
ASIBR/L 04T005-4215	4	0.05	2	32.3	4.2	15	0.3	●	●
ASIBR/L 04T005-4220	4	0.05	2	37.3	4.2	20	0.3	●	●
ASIBR/L 04T005-4225	4	0.05	2	42.3	4.2	25	0.3	●	●
ASIBR/L 04T015-4210	4	0.15	2	27.3	4.2	10	0.3	●	●

●: Stock available ▲: Stock available now but will be replaced in the future.

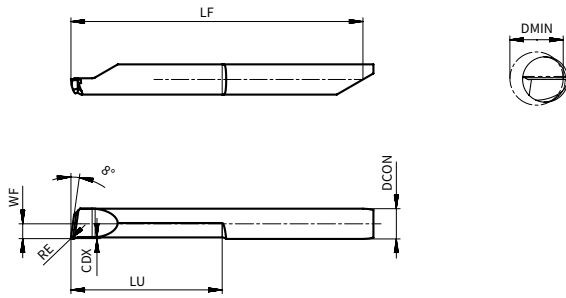
ASIB T Type-Small Dia. Boring Tool



Product code	Dimension (mm)							AP220U	
	DCON	RE	WF	LF	DMIN	LU	CDX	R	L
ASIBR/L 04T015-4215	4	0.15	2	32.3	4.2	15	0.3	●	●
ASIBR/L 04T015-4220	4	0.15	2	37.3	4.2	20	0.3	●	●
ASIBR/L 04T015-4225	4	0.15	2	42.3	4.2	25	0.3	●	●
ASIBR/L 05T005-5220	5	0.05	2.5	42.3	5.2	20	0.5	●	●
ASIBR/L 05T005-5230	5	0.05	2.5	52.3	5.2	30	0.5	●	●
ASIBR/L 05T020-5210	5	0.2	2.5	32.3	5.2	10	0.5	●	●
ASIBR/L 05T020-5220	5	0.2	2.5	42.3	5.2	20	0.5	●	●
ASIBR/L 05T020-5225	5	0.2	2.5	47.3	5.2	25	0.5	●	●
ASIBR/L 05T020-5230	5	0.2	2.5	52.3	5.2	30	0.5	●	●
ASIBR/L 05T020-5235	5	0.2	2.5	57.3	5.2	35	0.5	●	●
ASIBR/L 05T020-5240	5	0.2	2.5	62.3	5.2	40	0.5	●	●
ASIBR/L 06T005-6220	6	0.05	3	42.3	6.2	20	0.5	●	●
ASIBR/L 06T020-6215	6	0.2	3	37.3	6.2	15	0.5	●	●
ASIBR/L 06T020-6220	6	0.2	3	42.3	6.2	20	0.5	●	●
ASIBR/L 06T020-6225	6	0.2	3	47.3	6.2	25	0.5	●	●
ASIBR/L 06T020-6230	6	0.2	3	52.3	6.2	30	0.5	●	●
ASIBR/L 06T020-6235	6	0.2	3	57.3	6.2	35	0.5	●	●
ASIBR/L 06T020-6240	6	0.2	3	62.3	6.2	40	0.5	●	●

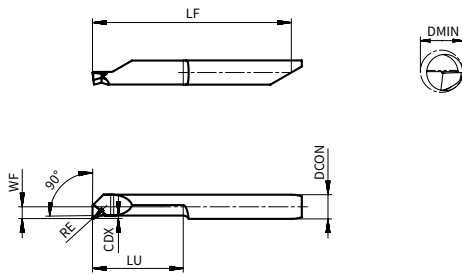
●: Stock available ▲: Stock available now but will be replaced in the future.

ASIB E Type-Small Dia. Boring Tool



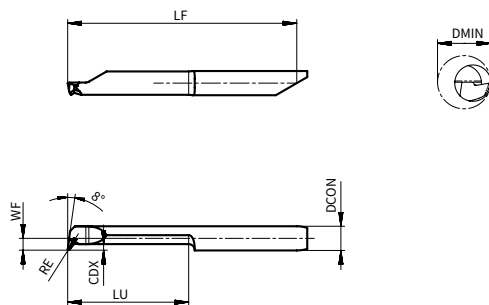
Product code	Dimension (mm)							AP220U	
	DCON	RE	WF	LF	DMIN	LU	CDX	R	L
ASIBR 04E008-4230	4	0.08	2	52.3	4.2	30	0.5	●	-
ASIBR/L 04E015-4210	4	0.15	2	27.3	4.2	10.3	0.5	●	●
ASIBR/L 04E015-4220	4	0.15	2	37.3	4.2	20.3	0.5	●	●
ASIBR/L 04E015-4225	4	0.15	2	42.3	4.2	25.3	0.5	●	●
ASIBR/L 04E020-4215	4	0.2	2	32.3	4.2	15.3	0.3	●	●
ASIBR 05E008-5240	5	0.08	2.5	67.3	5.2	40	0.5	●	-
ASIBR/L 05E020-5210	5	0.2	2.5	32.3	5.2	10.2	0.6	●	●
ASIBR/L 05E020-5215	5	0.2	2.5	37.3	5.2	15	0.5	●	●
ASIBR/L 05E020-5220	5	0.2	2.5	42.3	5.2	20.3	0.6	●	●
ASIBR/L 05E020-5225	5	0.2	2.5	47.3	5.2	25.4	0.5	●	●
ASIBR/L 05E020-5230	5	0.2	2.5	52.3	5.2	30.5	0.6	●	●
ASIBR 06E008-6245	6	0.08	3	72.3	6.2	45	0.5	●	-
ASIBR/L 06E020-6215	6	0.2	3	37.3	6.2	15.2	0.8	●	●
ASIBR/L 06E020-6220	6	0.2	3	42.3	6.2	20.3	0.8	●	●
ASIBR/L 06E020-6225	6	0.2	3	47.3	6.2	25.4	0.8	●	●
ASIBR/L 06E020-6230	6	0.2	3	52.3	6.2	30.5	0.5	●	●
ASIBR/L 06E020-6240	6	0.2	3	62.3	6.2	40	0.5	●	●

ASIB S Type-Small Dia. Boring Tool



Product code	Dimension (mm)							AP220U	
	DCON	RE	WF	LF	DMIN	LU	CDX	R	L
ASIBR/L 04S015-3212	4	0.15	1.5	29.3	3.2	12	0.2	●	●
ASIBR/L 04S015-4215	4	0.15	2	32.3	4.2	15	0.3	●	●
ASIBR/L 05S020-5210	5	0.2	2.5	32.3	5.2	10	0.5	●	●
ASIBR/L 05S020-5215	5	0.2	2.5	37.3	5.2	15	0.5	●	●
ASIBR/L 05S020-5220	5	0.2	2.5	42.3	5.2	20	0.5	●	●

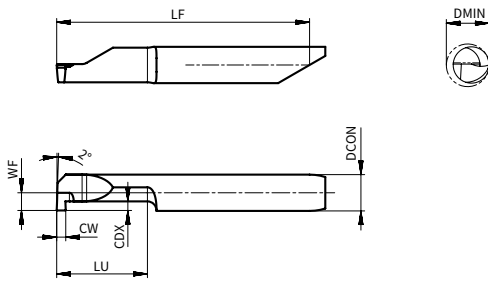
ASIB V Type-Small Dia. Boring Tool



Product code	Dimension (mm)							AP220U	
	DCON	RE	WF	LF	DMIN	LU	CDX	R	L
ASIBR/L 04V015-4220	4	0.15	2	37.3	4.2	20	0.8	●	●
ASIBR/L 05V015-5225	5	0.15	2.5	47.3	5.2	25	1	●	●
ASIBR/L 06V015-6230	6	0.15	3	52.3	6.2	30	1.8	●	●

●: Stock available ▲: Stock available now but will be replaced in the future.

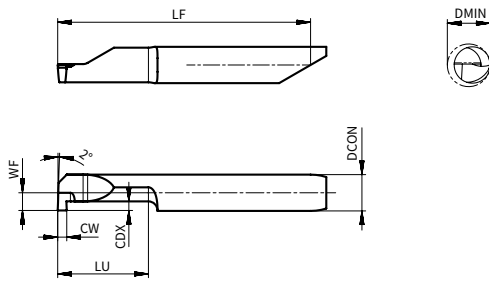
ASIG S Type-Small Dia. Internal Grooving Tool



Product code	Dimension (mm)							AP220U	
	DCON	CW	WF	LF	DMIN	LU	CDX	R	L
ASIGR/L 04S050-2006	4	0.5	2	23.3	2	6	0.4	●	●
ASIGR/L 04S050-2009	4	0.5	2	26.3	2	9	0.4	●	●
ASIGR/L 04S050-2012	4	0.5	2	29.3	2	12	0.4	●	●
ASIGR/L 04S070-3008	4	0.7	1.4	25.3	3	8	0.6	●	●
ASIGR/L 04S070-3012	4	0.7	1.4	29.3	3	12	0.6	●	●
ASIGR/L 04S070-3016	4	0.7	1.4	33.3	3	16	0.6	●	●
ASIGR/L 04S100-4210	4	1	2	27.3	4.2	10	0.8	●	●
ASIGR/L 04S100-4215	4	1	2	32.3	4.2	15	0.8	●	●
ASIGR/L 04S100-4220	4	1	2	37.3	4.2	20	0.8	●	●
ASIGR/L 05S100-5210	5	1	2.5	32.3	5.2	10	1	●	●
ASIGR/L 05S100-5215	5	1	2.5	37.3	5.2	15	1	●	●
ASIGR/L 05S100-5220	5	1	2.5	42.3	5.2	20	1	●	●
ASIGR/L 05S100-5225	5	1	2.5	47.3	5.2	25	1	●	●
ASIGR/L 05S100-5230	5	1	2.5	52.3	5.2	30	1	●	●
ASIGR/L 05S100-5235	5	1	2.5	57.3	5.2	35	1	●	●
ASIGR/L 05S150-5210	5	1.5	2.5	32.3	5.2	10	1	●	●
ASIGR/L 05S150-5215	5	1.5	2.5	37.3	5.2	15	1	●	●
ASIGR/L 05S150-5220	5	1.5	2.5	42.3	5.2	20	1	●	●
ASIGR/L 05S150-5225	5	1.5	2.5	47.3	5.2	25	1	●	●
ASIGR/L 05S150-5230	5	1.5	2.5	52.3	5.2	30	1	●	●
ASIGR/L 05S150-5235	5	1.5	2.5	57.3	5.2	35	1	●	●
ASIGR/L 05S200-5210	5	2	2.5	32.3	5.2	10	1	●	●
ASIGR/L 05S200-5215	5	2	2.5	37.3	5.2	15	1	●	●
ASIGR/L 05S200-5220	5	2	2.5	42.3	5.2	20	1	●	●
ASIGR/L 05S200-5225	5	2	2.5	47.3	5.2	25	1	●	●
ASIGR/L 05S200-5230	5	2	2.5	52.3	5.2	30	1	●	●
ASIGR/L 06S100-6210	6	1	3	32.3	6.2	10	1.8	●	●
ASIGR/L 06S100-6215	6	1	3	37.3	6.2	15	1.8	●	●
ASIGR/L 06S100-6220	6	1	3	42.3	6.2	20	1.8	●	●
ASIGR/L 06S100-6225	6	1	3	47.3	6.2	25	1.8	●	●
ASIGR/L 06S100-6230	6	1	3	52.3	6.2	30	1.8	●	●
ASIGR/L 06S100-6235	6	1	3	57.3	6.2	35	1.8	●	●
ASIGR/L 06S100-6240	6	1	3	62.3	6.2	40	1.8	●	●
ASIGR/L 06S150-6210	6	1.5	3	32.3	6.2	10	1.8	●	●
ASIGR/L 06S150-6215	6	1.5	3	37.3	6.2	15	1.8	●	●
ASIGR/L 06S150-6220	6	1.5	3	42.3	6.2	20	1.8	●	●

●: Stock available ▲: Stock available now but will be replaced in the future.

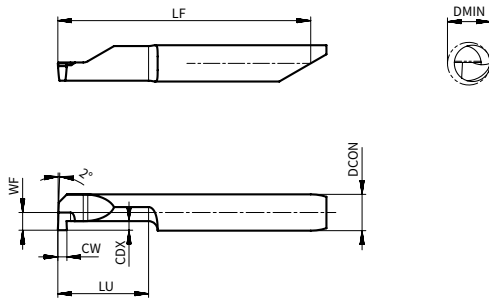
ASIG S Type-Small Dia. Internal Grooving Tool



Product code	Dimension (mm)							AP220U	
	DCON	CW	WF	LF	DMIN	LU	CDX	R	L
ASIGR/L 06S150-6225	6	1.5	3	47.3	6.2	25	1.8	●	●
ASIGR/L 06S150-6230	6	1.5	3	52.3	6.2	30	1.8	●	●
ASIGR/L 06S150-6235	6	1.5	3	57.3	6.2	35	1.8	●	●
ASIGR/L 06S200-6210	6	2	3	32.3	6.2	10	1.8	●	●
ASIGR/L 06S200-6215	6	2	3	37.3	6.2	15	1.8	●	●
ASIGR/L 06S200-6220	6	2	3	42.3	6.2	20	1.8	●	●
ASIGR/L 06S200-6225	6	2	3	47.3	6.2	25	1.8	●	●
ASIGR/L 06S200-6230	6	2	3	52.3	6.2	30	1.8	●	●

●: Stock available ▲: Stock available now but will be replaced in the future.

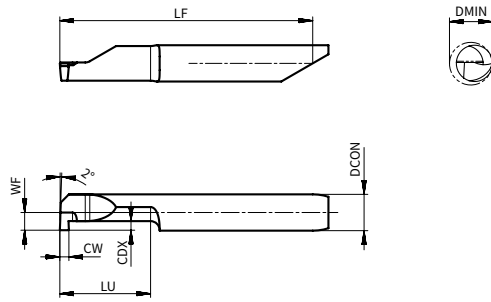
ASIG S Type-Small Dia. Internal Grooving Tool (For Circlip Groove)



Product code	Dimension (mm)							AP220U	
	DCON	CW	WF	LF	DMIN	LU	CDX	R	L
ASIGR/L 04S078-4210	4	0.78	2	27.3	4.2	10	0.8	●	●
ASIGR/L 04S078-4215	4	0.78	2	32.3	4.2	15	0.8	●	●
ASIGR/L 04S078-4220	4	0.78	2	37.3	4.2	20	0.8	●	●
ASIGR/L 04S078-4225	4	0.78	2	42.3	4.2	25	0.8	●	●
ASIGR/L 05S078-5210	5	0.78	2.5	32.3	5.2	10	1	●	●
ASIGR/L 05S078-5215	5	0.78	2.5	37.3	5.2	15	1	●	●
ASIGR/L 05S078-5220	5	0.78	2.5	42.3	5.2	20	1	●	●
ASIGR/L 05S078-5225	5	0.78	2.5	47.3	5.2	25	1	●	●
ASIGR/L 05S078-5230	5	0.78	2.5	52.3	5.2	30	1	●	●
ASIGR/L 05S078-5235	5	0.78	2.5	57.3	5.2	35	1	●	●
ASIGR/L 05S117-5210	5	1.17	2.5	32.3	5.2	10	1	●	●
ASIGR/L 05S117-5215	5	1.17	2.5	37.3	5.2	15	1	●	●
ASIGR/L 05S117-5220	5	1.17	2.5	42.3	5.2	20	1	●	●
ASIGR/L 05S117-5225	5	1.17	2.5	47.3	5.2	25	1	●	●
ASIGR/L 05S117-5230	5	1.17	2.5	52.3	5.2	30	1	●	●
ASIGR/L 05S117-5235	5	1.17	2.5	57.3	5.2	35	1	●	●
ASIGR/L 05S157-5210	5	1.57	2.5	32.3	5.2	10	1	●	●
ASIGR/L 05S157-5215	5	1.57	2.5	37.3	5.2	15	1	●	●
ASIGR/L 05S157-5220	5	1.57	2.5	42.3	5.2	20	1	●	●
ASIGR/L 05S157-5225	5	1.57	2.5	47.3	5.2	25	1	●	●
ASIGR/L 05S157-5230	5	1.57	2.5	52.3	5.2	30	1	●	●
ASIGR/L 05S198-5210	5	1.98	2.5	32.3	5.2	10	1	●	●
ASIGR/L 05S198-5215	5	1.98	2.5	37.3	5.2	15	1	●	●
ASIGR/L 05S198-5220	5	1.98	2.5	42.3	5.2	20	1	●	●
ASIGR/L 05S198-5225	5	1.98	2.5	47.3	5.2	25	1	●	●
ASIGR/L 05S198-5230	5	1.98	2.5	52.3	5.2	30	1	●	●
ASIGR/L 06S078-6210	6	0.78	3	32.3	6.2	10	1.8	●	●
ASIGR/L 06S078-6215	6	0.78	3	37.3	6.2	15	1.8	●	●
ASIGR/L 06S078-6220	6	0.78	3	42.3	6.2	20	1.8	●	●
ASIGR/L 06S078-6225	6	0.78	3	47.3	6.2	25	1.8	●	●
ASIGR/L 06S078-6230	6	0.78	3	52.3	6.2	30	1.8	●	●
ASIGR/L 06S078-6235	6	0.78	3	57.3	6.2	35	1.8	●	●
ASIGR/L 06S117-6210	6	1.17	3	32.3	6.2	10	1.8	●	●
ASIGR/L 06S117-6215	6	1.17	3	37.3	6.2	15	1.8	●	●
ASIGR/L 06S117-6220	6	1.17	3	42.3	6.2	20	1.8	●	●
ASIGR/L 06S117-6225	6	1.17	3	47.3	6.2	25	1.8	●	●

●: Stock available ▲: Stock available now but will be replaced in the future.

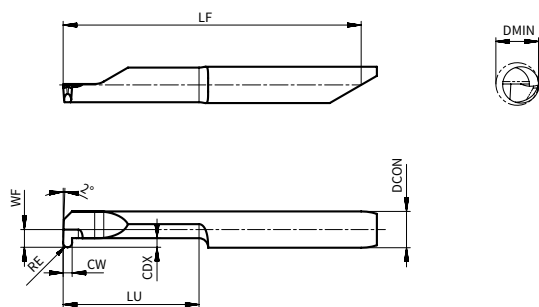
ASIG S Type-Small Dia. Internal Grooving Tool (For Circlip Groove)



Product code	Dimension (mm)							AP220U	
	DCON	CW	WF	LF	DMIN	LU	CDX	R	L
ASIGR/L 06S117-6230	6	1.17	3	52.3	6.2	30	1.8	●	●
ASIGR/L 06S117-6235	6	1.17	3	57.3	6.2	35	1.8	●	●
ASIGR/L 06S117-6240	6	1.17	3	62.3	6.2	40	1.8	●	●
ASIGR/L 06S157-6210	6	1.57	3	32.3	6.2	10	1.8	●	●
ASIGR/L 06S157-6215	6	1.57	3	37.3	6.2	15	1.8	●	●
ASIGR/L 06S157-6220	6	1.57	3	42.3	6.2	20	1.8	●	●
ASIGR/L 06S157-6225	6	1.57	3	47.3	6.2	25	1.8	●	●
ASIGR/L 06S157-6230	6	1.57	3	52.3	6.2	30	1.8	●	●
ASIGR/L 06S157-6235	6	1.57	3	57.3	6.2	35	1.8	●	●
ASIGR/L 06S157-6240	6	1.57	3	62.3	6.2	40	1.8	●	●
ASIGR/L 06S198-6210	6	1.98	3	32.3	6.2	10	1.8	●	●
ASIGR/L 06S198-6215	6	1.98	3	37.3	6.2	15	1.8	●	●
ASIGR/L 06S198-6225	6	1.98	3	47.3	6.2	25	1.8	●	●
ASIGR/L 06S198-6235	6	1.98	3	57.3	6.2	35	1.8	●	●

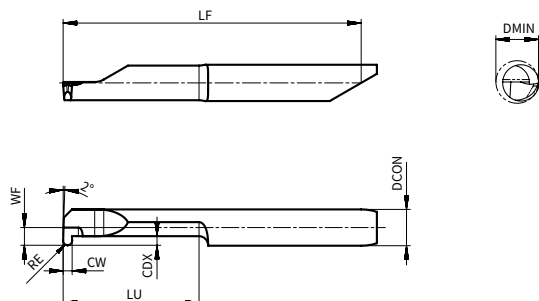
●: Stock available ▲: Stock available now but will be replaced in the future.

ASIG R Type-Small Dia. Internal Grooving Tool



Product code	Dimension (mm)							AP220U	
	DCON	CW	WF	LF	DMIN	LU	CDX	R	L
ASIGR/L 04R100-4215	4	1	2	32.3	4.2	15	0.8	●	●
ASIGR/L 05R100-5220	5	1	2.5	42.3	5.2	20	1	●	●
ASIGR/L 05R150-5220	5	1.5	2.5	42.3	5.2	20	1	●	●
ASIGR/L 05R200-5220	5	2	2.5	42.3	5.2	20	1	●	●
ASIGR/L 06R100-6225	6	1	3	47.3	6.2	25	1.8	●	●
ASIGR/L 06R150-6225	6	1.5	3	47.3	6.2	25	1.8	●	●
ASIGR/L 06R200-6225	6	2	3	47.3	6.2	25	1.8	●	●

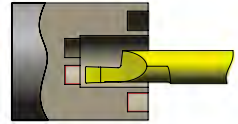
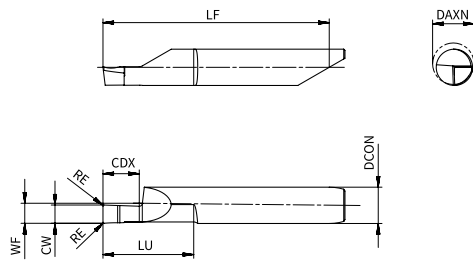
ASIG R Type-Small Dia. Internal Grooving Tool (For Circlip Groove)



Product code	Dimension (mm)							AP220U	
	DCON	CW	WF	LF	DMIN	LU	CDX	R	L
ASIGR/L 04R117-4215	4	1.17	2	32.3	4.2	15	0.8	●	●
ASIGR/L 05R117-5220	5	1.17	2.5	42.3	5.2	20	1	●	●
ASIGR/L 05R163-5220	5	1.63	2.5	42.3	5.2	20	1	●	●
ASIGR/L 05R198-5220	5	1.98	2.5	42.3	5.2	20	1	●	●
ASIGR/L 06R117-6225	6	1.17	3	47.3	6.2	25	1.8	●	●
ASIGR/L 06R163-6225	6	1.63	3	47.3	6.2	25	1.8	●	●
ASIGR/L 06R198-6225	6	1.98	3	47.3	6.2	25	1.8	●	●

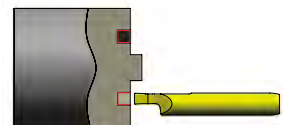
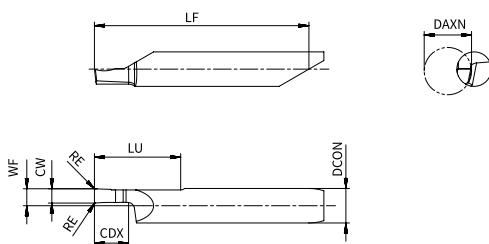
●: Stock available ▲: Stock available now but will be replaced in the future.

ASIF A Type - Small Dia. Internal Face Grooving (Inward Deviation)



Product code	Dimension (mm)								AP220U	
	DCON	CW	WF	RE	LF	DAXN	LU	CDX	R	L
ASIFR/L 06A100-6215	6	1	3	0.15	37.3	6.2	15	2	●	●
ASIFR/L 06A150-6215	6	1.5	3	0.15	37.3	6.2	15	3	●	●
ASIFR/L 06A200-6215	6	2	3	0.15	37.3	6.2	15	4	●	●
ASIFR/L 06A250-6215	6	2.5	3	0.15	37.3	6.2	15	5	●	●
ASIFR/L 06A300-6215	6	3	3	0.15	37.3	6.2	15	6	●	●
ASIFR/L 08A200-8015	8	2	3	0.2	44.3	8	15	15	●	●
ASIFR/L 08A250-8010	8	2.5	3	0.2	39.3	8	10	10	●	●
ASIFR/L 08A300-8010	8	3	3	0.2	39.3	8	10	10	●	●
ASIFR/L 08A300-8015	8	3	3	0.2	44.3	8	15	15	●	●
ASIFR/L 08A400-8010	8	4	3	0.2	39.3	8	10	10	●	●
ASIFR/L 08A400-8015	8	4	3	0.2	44.3	8	15	15	●	●

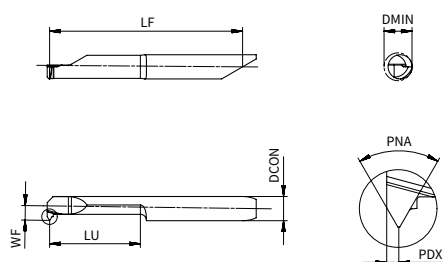
ASIF B Type - Small Dia. Internal Face Grooving (Outward Deviation)



Product code	Dimension (mm)								AP220U	
	DCON	CW	WF	RE	LF	DAXN	LU	CDX	R	L
ASIFR/L 06B100-6215	6	1	3	0.15	37.3	6.2	15	2	●	●
ASIFR/L 06B150-6215	6	1.5	3	0.15	37.3	6.2	15	3	●	●
ASIFR/L 06B200-6215	6	2	3	0.15	37.3	6.2	15	4	●	●
ASIFR/L 06B250-6215	6	2.5	3	0.15	37.3	6.2	15	5	●	●
ASIFR/L 06B300-6215	6	3	3	0.15	37.3	6.2	15	6	●	●

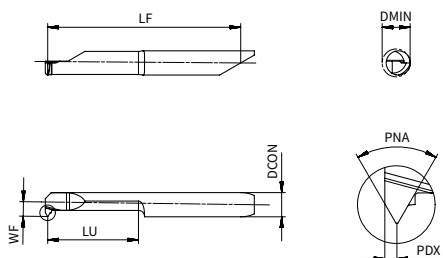
●: Stock available ▲: Stock available now but will be replaced in the future.

ASIT V Type - Small Dia. Internal 60° Partial Profile Threading Tool



Product code	Dimension (mm)								AP220U	
	DCON	PDX	PNA	WF	LF	P	DMIN	LU	R	L
ASITR/L 04V050-4215	4	0.4	60°	2	32.7	0.5~0.7	4.2	15	●	●
ASITR 05V050-5215	5	0.4	60°	2.5	37.7	0.5~0.75	5.2	15	●	-
ASITR 05V070-5115	5	0.5	60°	2.4	37.8	0.7~1	5.1	15	●	-
ASITR/L 05V100-4815	5	0.6	60°	2.3	37.9	1~1.25	4.8	15	●	●
ASITR 06V100-6215	6	0.6	60°	3	37.9	1~1.25	6.2	15	●	-
ASITR/L 06V125-6215	6	0.8	60°	3	38.1	1.25~1.5	6.2	15	●	●
ASITR/L 06V150-6215	6	1	60°	3	38.3	1.5~1.75	6.2	15	●	●

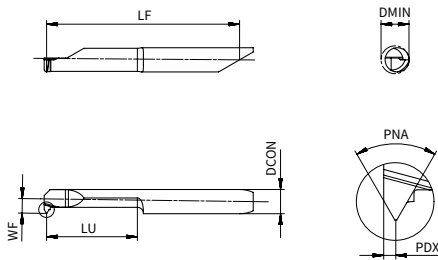
ASIT M Type - Small Dia. Internal ISO Threading Tool



Product code	Dimension (mm)								AP220U	
	DCON	PDX	PNA	WF	LF	P	DMIN	LU	R	L
ASITR 04M050-4215	4	0.4	60°	2	32.7	0.5	4.4	15	●	-
ASITR 04M070-4215	4	0.5	60°	1.9	32.8	0.7	4.4	15	●	-
ASITR 04M080-4015	4	0.5	60°	1.9	32.8	0.8	4	15	●	-
ASITR 05M050-5215	5	0.4	60°	2.5	37.7	0.5	5.2	15	●	-
ASITR 05M075-5115	5	0.5	60°	2.4	37.8	0.75	5.1	15	●	-
ASITR 05M100-4815	5	0.6	60°	2.3	37.9	1	4.8	15	●	-
ASITR 06M100-6215	6	0.6	60°	3	37.9	1	6.2	15	●	-
ASITR 06M125-6215	6	0.7	60°	3	38	1.25	6.2	15	●	-
ASITR 06M150-6215	6	0.8	60°	3	38.1	1.5	6.2	15	●	-
ASITR 06M175-6215	6	0.9	60°	3	38.2	1.75	6.2	15	●	-
ASITR 06M200-6215	6	1	60°	3	38.3	2	6.2	15	●	-

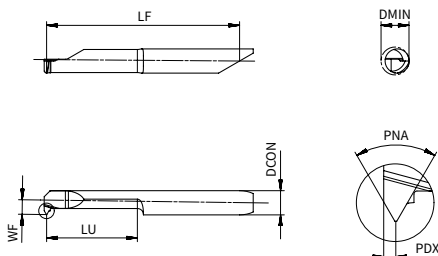
●: Stock available ▲: Stock available now but will be replaced in the future.

ASIT U Type - Small Dia. Internal UN Threading Tool



Product code	Dimension (mm)								AP220U	
	DCON	PDX	PNA	WF	LF	P	DMIN	LU	R	L
ASITR 04U032-4015	4	0.6	60°	1.9	32.9	28	4	15	●	-
ASITR 04U028-4015	4	0.6	60°	1.9	32.9	32	4	15	●	-
ASITR 04U024-4215	4	0.7	60°	2	33	24	4.2	15	●	-
ASITR 05U020-5215	5	0.7	60°	2.5	38	20	5.2	15	●	-
ASITR 06U018-6215	6	0.6	60°	3	38.1	18	6.2	15	●	-
ASITR 06U016-6215	6	0.9	60°	3	38.2	16	6.2	15	●	-

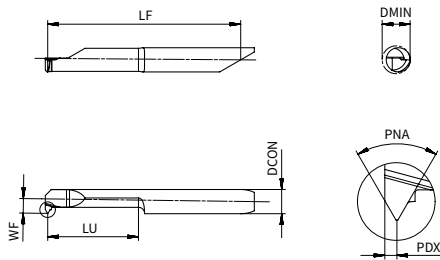
ASIT W Type - Small Dia. Internal Worth Threading Tool



Product code	Dimension (mm)								AP220U	
	DCON	PDX	PNA	WF	LF	P	DMIN	LU	R	L
ASITR 05W028-5215	5	0.8	55°	2.5	38.1	28	5.2	15	●	-
ASITR 05W026-5215	5	0.8	55°	2.5	38.1	26	5.2	15	●	-
ASITR 05W024-5215	5	0.8	55°	2.5	38.1	24	5.2	15	●	-
ASITR 06W028-6215	6	0.8	55°	3	38.1	28	6.2	15	●	-
ASITR 06W026-6215	6	0.8	55°	3	38.1	26	6.2	15	●	-
ASITR 06W024-6215	6	0.8	55°	3	38.1	24	6.2	15	●	-
ASITR 06W022-6215	6	1	55°	3	38.3	22	6.2	15	●	-
ASITR 06W020-6215	6	1	55°	3	38.3	20	6.2	15	●	-
ASITR/L 06W019-6215	6	1	55°	3	38.3	19	6.2	15	●	●

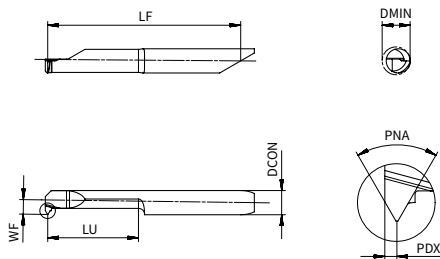
●: Stock available ▲: Stock available now but will be replaced in the future.

ASIT N Type - Small Dia. Internal NPT Threading Tool



Product code	Dimension (mm)								AP220U	
	DCON	PDX	PNA	WF	LF	P	DMIN	LU	R	L
ASITR 06N027-6215	6	0.8	60°	3	38.1	27	6.2	15	●	-
ASITR/L 06N018-6215	6	1	60°	3	38.3	18	6.2	15	●	●

ASIT T Type - Small Dia. Internal TR Threading Tool



Product code	Dimension (mm)								AP220U	
	DCON	PDX	PNA	WF	LF	P	DMIN	LU	R	L
ASITR 06T150-6220	6	0.6	30°	3	38.2	1.5	6.2	20	●	-
ASITR 06T200-6220	6	0.8	30°	3	38.4	2	6.2	20	●	-