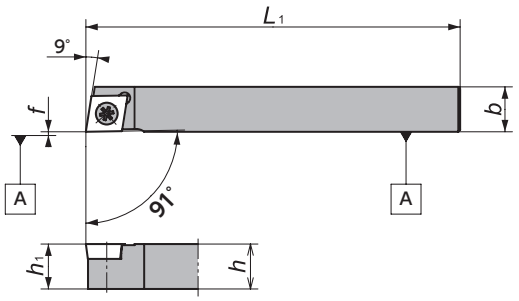
Toolholders for CC.. Inserts

SCAC-N



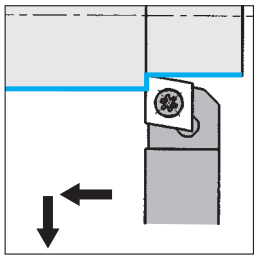
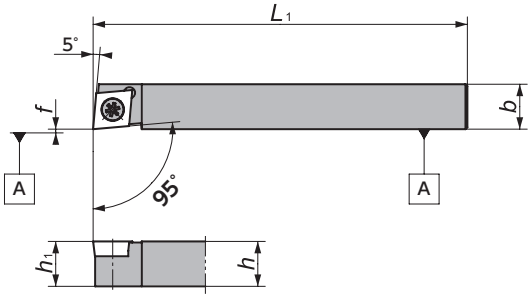


Figure-1

Right-Hand style shown

SCLC-N



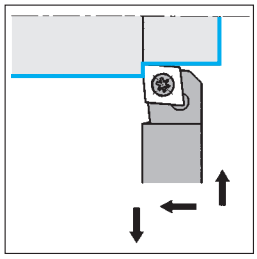
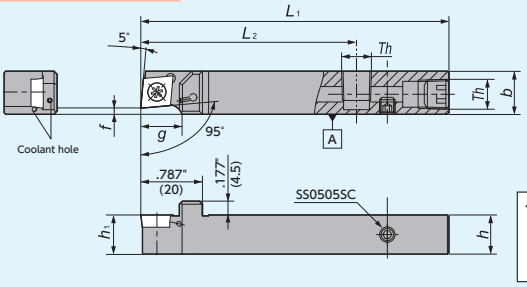


Figure-2

Right-Hand style shown

SCLC-N-OH2 (Coolant through)



Th (Thread type)
Inch size holder : NPT1/8
Metric size holder: M6, Rc1/8 (PT1/8)

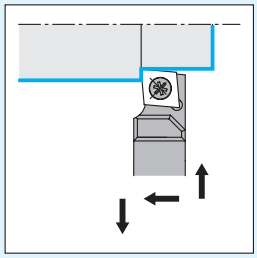
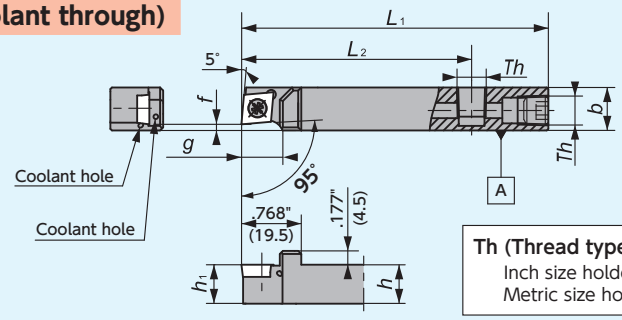


Figure-3

Right-Hand style shown

SCLC-N-OH (Coolant through)



Th (Thread type)
Inch size holder : NPT1/8
Metric size holder: M6, Rc1/8 (PT1/8)

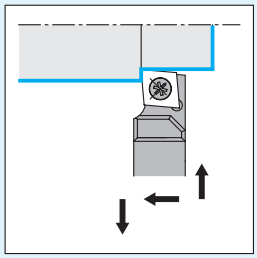
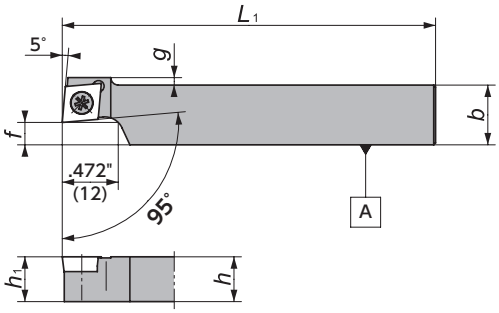


Figure-4

Right-Hand style shown

SCLC-N-F (Shifted)



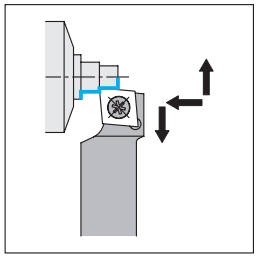


Figure-5

Right-Hand style shown

CC.. Series - Toolholders

SCAC

Gage Insert	Item Number	Figure	Stock R	Stock L	h (Inch)	h (mm)	b (Inch)	b (mm)	h_1 (Inch)	h_1 (mm)	L_1 (Inch)	L_1 (mm)	f (Inch)	f (mm)	g (Inch)	g (mm)	Clamp Screw	Wrench
CC..21.5..	SCAC⅝0808X06N	1	○	○	.315	8	.315	8	.315	8	4.724	120	0.0	0.0	–	–	LRIS-2.5 × 7	CLR-15S
	SCAC⅝1010X06N	1	○	○	.394	10	.394	10	.394	10	4.724	120	0.0	0.0	–	–	LRIS-2.5 × 7	CLR-15S
CC..32.5..	SCAC⅝1212GX09N	1	○		.472	12	.472	12	.472	12	3.346	85	0.0	0.0	–	–	LRIS-4 × 10	LLR-25S
	SCAC⅝1212X09N	1	○	○	.472	12	.472	12	.472	12	4.724	120	0.0	0.0	–	–	LRIS-4 × 10	LLR-25S

SCLC

Gage Insert	Item Number	Figure	Stock R	Stock L	h (Inch)	h (mm)	b (Inch)	b (mm)	h_1 (Inch)	h_1 (mm)	L_1 (Inch)	L_1 (mm)	f (Inch)	f (mm)	L_2 (Inch)	L_2 (mm)	g (Inch)	g (mm)	Th	Clamp Screw	Wrench
CC..21.5..	SCLC⅝-062C	2	●	●	3/8		3/8		3/8		4.724	120	0.0	0.0	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
	SCLC⅝-082C	2	●	●	1/2		1/2		1/2		4.724	120	0.0	0.0	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
	SCLC⅝0808X06N	2	○	●	.315	8	.315	8	.315	8	4.724	120	0.0	0.0	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
	SCLC⅝1010X06N	2	○	○	.394	10	.394	10	.394	10	4.724	120	0.0	0.0	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
CC..32.5..	SCLC⅝-083C	2	●	●	1/2		1/2		1/2		4.724	120	0.0	0.0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SCLC⅝-103C	2	●	●	5/8		5/8		5/8		4.724	120	0.0	0.0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SCLC⅝1010H09N	2	○		.394	10	.394	10	.394	10	3.937	100	0.0	0.0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SCLC⅝1010X09N	2	○	○	.394	10	.394	10	.394	10	4.724	120	0.0	0.0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SCLC⅝1212GX09N	2	○	○	.472	12	.472	12	.472	12	3.346	85	0.0	0.0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SCLC⅝1212X09N	2	●	●	.472	12	.472	12	.472	12	4.724	120	0.0	0.0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SCLC⅝1616X09N	2	○	○	.630	16	.630	16	.630	16	4.724	120	0.0	0.0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
CC..21.5..	SCLC⅝082H-F079-OH 💧	4	●		1/2		.551	14	1/2		3.937	100	.079	2	2.953	75	.472	12	NPT1/8	LRIS-2.5×7	CLR-15S
CC..32.5..	SCLC⅝083H-F079-OH 💧	4	■		1/2		.551	14	1/2		3.937	100	.079	2	2.953	75	.472	12	NPT1/8	LRIS-4 × 10	LLR-25S
	SCLC⅝083H-F079-OH2 💧	3	●		1/2		.551	14	1/2		3.937	100	.079	2	2.756	70	.472	12	NPT1/8	LRIS-4 × 10	LLR-25S
	SCLC⅝103HL-F079-OH 💧	4	●		5/8		5/8	14	5/8		3.937	100	.079	2	2.953	75	.697	17.7	NPT1/8	LRIS-4 × 10	LLR-25S
	SCLC⅝103XL-F079-OH2 💧	3	●		5/8		5/8	14	5/8		4.724	120	.079	2	2.953	75	.697	17.7	NPT1/8	LRIS-4 × 10	LLR-25S
	SCLC⅝1014F09N-F02OH 💧	4	○		.394	10	.551	14	.394	10	3.150	80	.079	2.0	2.165	55	.472	12	M6 × 1	LRIS-4 × 10	LLR-25S
	SCLC⅝1214H09N-F02OH 💧	4	□		.472	12	.551	14	.472	12	3.937	100	.079	2.0	2.953	75	.472	12	Rc1/8(PT1/8)	LRIS-4 × 10	LLR-25S
	SCLC⅝1214H09N-F02OH2 💧	3	●		.472	12	.551	14	.472	12	3.937	100	.079	2.0	2.756	70	.472	12	Rc1/8(PT1/8)	LRIS-4 × 10	LLR-25S
	SCLC⅝1616H09N-F02OH 💧	4	○		.630	16	.630	16	.630	16	3.937	100	.079	2.0	2.953	75	.697	17.7	Rc1/8(PT1/8)	LRIS-4 × 10	LLR-25S
	SCLC⅝1616X09N-F02OH2 💧	3	●		.630	16	.630	16	.630	16	4.724	120	.079	2.0	2.953	75	.697	17.7	Rc1/8(PT1/8)	LRIS-4 × 10	LLR-25S
	SCLC⅝083C-F250	5	●		1/2		.984	25	1/2		4.724	120	1/4		–	–	0	0	–	LRIS-4 × 10	LLR-25S
	SCLC⅝083C-F500	5	●		1/2		.984	25	1/2		4.724	120	1/2		–	–	0	0	–	LRIS-4 × 10	LLR-25S
	SCLC⅝1015X09N-F05	5	○		.394	10	.591	15	.394	10	4.724	120	.197	5	–	–	.079	2	–	LRIS-4 × 10	LLR-25S
	SCLC⅝1020X09N-F10	5	○		.394	10	.787	20	.394	10	4.724	120	.394	10	–	–	.079	2	–	LRIS-4 × 10	LLR-25S
	SCLC⅝1218X09N-F06	5	●		.472	12	.709	18	.472	12	4.724	120	.236	6	–	–	0	0	–	LRIS-4 × 10	LLR-25S
	SCLC⅝1224X09N-F12	5	●		.472	12	.945	24	.472	12	4.724	120	.472	12	–	–	0	0	–	LRIS-4 × 10	LLR-25S

Inserts ➡Q13 Cutting condition ➡Q4

● : Stock
● : Stock (Newly added)
■□RL : While stocks last
R L : Stock (Right / Left-hand only)
R L : Stock (Right / Left-hand only, Newly added)
Ⓜ : Mirror finish
○ : 1-2 week delivery
○ : 1-2 week delivery (Newly added)
💧 : Coolant through
ⓇⓁ : 1-2 week delivery (Right / Left-hand only)
ⓇⓁ : 1-2 week delivery (Right / Left-hand only, Newly added)

Toolholders for CC.. Inserts

DS-SCL

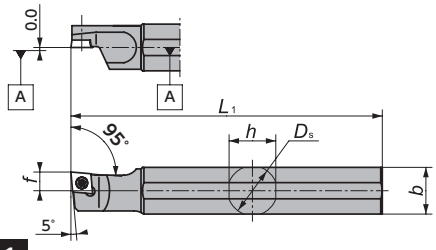


Figure-1

DS-SCL (Coolant through)

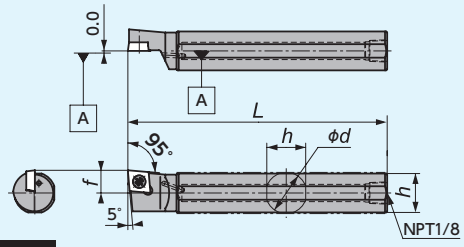
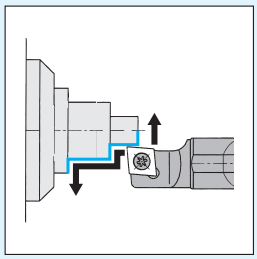


Figure-2



Left-Hand style shown
Takes Right-hand or Neutral insert

DS-SCLL-ACH (Adjustable centerline height)

〈Parts〉

Shank	Wedge	Screw for Wedge
φ.630" (16)	ACH-W18 (5805601)	WS060415-003 (5795539)
φ3/4" (19.05)		
φ.787" (20)		WS060419-004 (5799226)
φ.866" (22)		
φ1" (25.4)	ACH-W24 (5805619)	

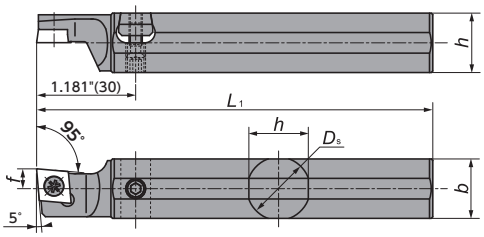
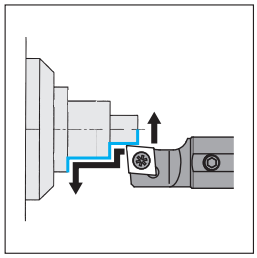


Figure-3



Left-Hand style shown
Takes Right-hand or Neutral insert

CC.. Series - Toolholders

DS-SCL (Takes right-hand or neutral insert)

Gage Insert	Item Number	Figure	Stock R	Stock L	D_s (Inch)	D_s (mm)	h (Inch)	h (mm)	b (Inch)	b (mm)	L_1 (Inch)	L_1 (mm)	f (Inch)	f (mm)	Clamp Screw	Wrench
CC..21.5..	DS-SCLR¼14F-06	1		○	.551	14.000	.512	13	.512	13	3.150	80	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SCLR⅝15H-06	1		○	5/8	15.875	.591	15	.591	15	3.937	100	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SCLR⅝16F-06	1		○	.630	16.000	.591	15	.591	15	3.150	80	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SCLR¾19-06	1		●	3/4	19.050	.709	18	.709	18	4.724	120	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SCLR⅞20X-06	1		○	.787	20.000	.748	19	.748	19	3.740	95	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SCLR⅞20-06	1		●	.787	20.000	.748	19	.748	19	4.724	120	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SCLR⅞22-06	1		○	.866	22.000	.827	21	.827	21	4.724	120	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SCLR⅞25-06MET	1		●	.984	25.000	.945	24	.945	24	4.724	120	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SCLR⅞25-06	1		●	1	25.400	.945	24	.945	24	5.906	150	.236	6.0	LRIS-2.5 × 7	CLR-15S
CC..32.5..	DS-SCLR¼14F-09	1		○	.551	14.000	.512	13	.512	13	3.150	80	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅝15H-09	1		○	5/8	15.875	.591	15	.591	15	3.937	100	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅝16F-09	1		○	.630	16.000	.591	15	.591	15	3.150	80	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR¾19GX-09	1		○	3/4	19.050	.709	18	.709	18	3.346	85	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR¾19-09	1		●	3/4	19.050	.709	18	.709	18	4.724	120	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLL19-09-004	2		●	3/4	19.050	.709	18	.709	18	4.724	120	.413	10.5	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅞20X-09	1		○	.787	20.000	.748	19	.748	19	3.740	95	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅞20-09	1		●	.787	20.000	.748	19	.748	19	4.724	120	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅞22-09	1		●	.866	22.000	.827	21	.827	21	4.724	120	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅞22-09-005	2		●	.866	22.000	.827	21	.827	21	4.724	120	.472	12.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅞25-09MET	1		○	.984	25.000	.945	24	.945	24	4.724	120	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅞25-09	1		●	1	25.400	.945	24	.945	24	5.906	150	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅞32-09	1		○	1.260	32.000	1.181	30	1.181	30	5.906	150	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅝16F-09-ACH	3		●	.630	16.000	.610	15.5	.610	15.5	3.150	80	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR¾19-09-ACH	3		●	3/4	19.050	.709	18.0	.709	18.0	4.724	120	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅞20-09-ACH	3		●	.787	20.000	.748	19.0	.748	19.0	4.724	120	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅞22-09-ACH	3		●	.866	22.000	.827	21.0	.827	21.0	4.724	120	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅞25-09MET-ACH	3		●	.984	25.000	.945	24.0	.945	24.0	5.906	150	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65
	DS-SCLR⅞25-09-ACH	3		●	1	25.400	.945	24.0	.945	24.0	5.906	150	.236	6.0	LRIS-4 × 8	LLR-25S-20 × 65

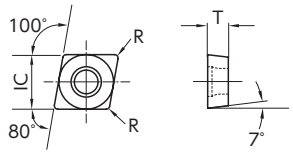
Inserts ➡Q13 Cutting condition ➡Q4

CC.. inserts - Carbide

[Molded Chipbreakers]

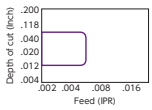
(inch)	IC	T
CC..21.5	1/4	3/32
CC..32.5	3/8	5/32

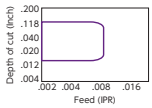
● : 1st Choice ● : 2nd choice

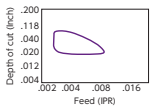


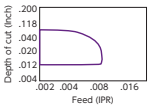
		ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
Steel	P	●	●	●	●	●	●	●	●		
Stainless Steel	M	●	●	●	●	●	●	●	●		
Cast Iron	K									●	
Non-Ferrous Material	N					●	●	●	●		●
Heat Resistant Alloy	S	●	●	●	●	●					
Hardened Material	H	●	●	●	●						

Shape	Item Number	ISO Item Number	IC	R	ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
					Carbide									
					PVD Coated								CVD	Diamond Coating
	CCGT 32.501 YL	CCGT 09T300 YL	3/8	.001			●		●					
	CCGT 32.504M YL	CCGT 09T301M YL	3/8	.003	●	●	○	●	○					
	CCGT 32.508M YL	CCGT 09T302M YL	3/8	.007	●	●	○	●	○					
	CCGT 32.51M YL	CCGT 09T304M YL	3/8	.015	●	●	○	●	○					
	CCGT 32.52M YL	CCGT 09T308M YL	3/8	.031	●	●	○	●	○					
	CCGT 21.504M CL	CCGT 060201M CL	1/4	.003	○	○	●	●	●					
	CCGT 21.508M CL	CCGT 060202M CL	1/4	.007	○	○	●	●	●					
	CCGT 32.501 CL	CCGT 09T300 CL	3/8	.001			○		○					
	CCGT 32.504M CL	CCGT 09T301M CL	3/8	.003	○	○	●	●	●					
	CCGT 32.508M CL	CCGT 09T302M CL	3/8	.007	○	○	●	●	●					
	CCGT 32.51M CL	CCGT 09T304M CL	3/8	.015	○	○	●	●	●					
	CCGT 21.501 FNAM3	CCGT 060200 FNAM3	1/4	.001			●	●	○	○				
	CCGT 21.504M FNAM3	CCGT 060201M FNAM3	1/4	.003	○		●	●	○					
	CCGT 21.508M FNAM3	CCGT 060202M FNAM3	1/4	.007	○		●	●	○					
	CCGT 21.508 FNAM3	CCGT 060202 FNAM3	1/4	.008						○	○			
	CCGT 21.51M FNAM3	CCGT 060204M FNAM3	1/4	.015	○		●	●	○					
	CCGT 32.501 FNAM3	CCGT 09T300 FNAM3	3/8	.001			●	●	○	○				
	CCGT 32.504M FNAM3	CCGT 09T301M FNAM3	3/8	.003	○		●	●	○	○	○			
	CCGT 32.508M FNAM3	CCGT 09T302M FNAM3	3/8	.007	○		●	●	○	○	○			
	CCGT 32.508 FNAM3	CCGT 09T302 FNAM3	3/8	.008				●		○				
	CCGT 32.51M FNAM3	CCGT 09T304M FNAM3	3/8	.015	○		●	●	○	○	○			
	CCGT 32.51 FNAM3	CCGT 09T304 FNAM3	3/8	.016				●		○				
	CCGT 32.52 FNAM3	CCGT 09T308 FNAM3	3/8	.031				●						
	CCMT 21.508 FNAM3	CCMT 060202 FNAM3	1/4	.008		○								
	CCMT 21.51 FNAM3	CCMT 060204 FNAM3	1/4	.016		○								
	CCMT 32.508 FNAM3	CCMT 09T302 FNAM3	3/8	.008		○								
	CCMT 32.51 FNAM3	CCMT 09T304 FNAM3	3/8	.016		○								
	CCMT 32.52 FNAM3	CCMT 09T308 FNAM3	3/8	.031		○								
	CCGT 21.501 AZ7	CCGT 060200 AZ7	1/4	.001				○						
	CCGT 21.504M AZ7	CCGT 060201M AZ7	1/4	.003				○						
	CCGT 21.508M AZ7	CCGT 060202M AZ7	1/4	.007				○						
	CCGT 32.501 AZ7	CCGT 09T300 AZ7	3/8	.001		○	○	●	○		○			
	CCGT 32.504M AZ7	CCGT 09T301M AZ7	3/8	.003		○	○	●	○		○			
	CCGT 32.508M AZ7	CCGT 09T302M AZ7	3/8	.007		○	○	●	○		○			
	CCGT 32.51M AZ7	CCGT 09T304M AZ7	3/8	.015		○	○	●	○		○			









Front Turning

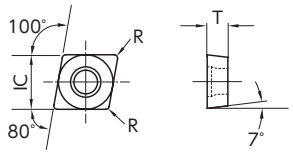
Holders ➡Q10
Cutting condition ➡Q4
Chipbreaker ➡P20

● : Stock
● : Stock (Newly added)
■ □ R L : While stocks last
R L : Stock (Right / Left-hand only)
R L : Stock (Right / Left-hand only, Newly added)
Ⓜ : Mirror finish
○ : 1-2 week delivery
○ : 1-2 week delivery (Newly added)
💧 : Coolant through
RⓁ : 1-2 week delivery (Right / Left-hand only)
RⓁ : 1-2 week delivery (Right / Left-hand only, Newly added)

(inch)	IC	T
CC..21.5	1/4	3/32
CC..32.5	3/8	5/32

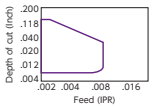
[Ground Chipbreakers]

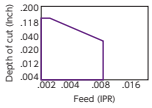
● : 1st Choice ● : 2nd choice

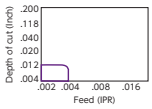


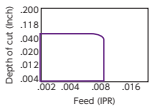
		ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
Steel	P	●	●	●	●	●	●	●	●		
Stainless Steel	M	●	●	●	●	●	●	●	●		
Cast Iron	K									●	
Non-Ferrous Material	N					●	●	●	●		●
Heat Resistant Alloy	S	●	●	●	●	●					
Hardened Material	H	●	●	●	●						

Shape	Item Number	ISO Item Number	IC	R	ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
					Carbide									
					PVD Coated								CVD	Diamond Coating
	CCGT 21.501 R/L S	CCGT 060200 R/L S	1/4	.001			Ⓡ	R		ⓇⓁ	ⓇL			
	CCGT 21.504M R/L S	CCGT 060201M R/L S	1/4	.003			Ⓡ	R						
	CCGT 21.504 R/L S	CCGT 060201 R/L S	1/4	.004						ⓇⓁ	RⓁ			
	CCGT 21.508M R/L S	CCGT 060202M R/L S	1/4	.007			Ⓡ	R						
	CCGT 21.508 R/L S	CCGT 060202 R/L S	1/4	.008						RⓁ	ⓇⓁ			
	CCGT 21.51 R/L S	CCGT 060204 R/L S	1/4	.016				R						
	CCGT 32.501 R/L S	CCGT 09T300 R/L S	3/8	.001			R	R	R	ⓇⓁ	Ⓡ			
	CCGT 32.504M R/L S	CCGT 09T301M R/L S	3/8	.003			R	Ⓡ	R					
	CCGT 32.504 R/L S	CCGT 09T301 R/L S	3/8	.004				R		ⓇⓁ	ⓇⓁ			
	CCGT 32.508M R/L S	CCGT 09T302M R/L S	3/8	.007			R	Ⓡ	R					
	CCGT 32.508 R/L S	CCGT 09T302 R/L S	3/8	.008				R		RⓁ	Ⓡ			
	CCGT 32.51M R/L S	CCGT 09T304M R/L S	3/8	.015			Ⓡ	Ⓡ	R					
	CCGT 32.51 R/L S	CCGT 09T304 R/L S	3/8	.016				R						
	CCGT 21.501 R/L U	CCGT 060200 R/L U	1/4	.001			Ⓡ				Ⓡ			
	CCGT 21.504 R/L U	CCGT 060201 R/L U	1/4	.004			Ⓡ				ⓇⓁ			
	CCGT 21.508 R/L U	CCGT 060202 R/L U	1/4	.008			Ⓡ				ⓇⓁ			
	CCGT 32.501 R/L U1	CCGT 09T300 R/L U1	3/8	.001			Ⓡ		Ⓡ		ⓇⓁ			
	CCGT 32.504 R/L U1	CCGT 09T301 R/L U1	3/8	.004			Ⓡ		Ⓡ		ⓇⓁ			
	CCGT 32.508 R/L U1	CCGT 09T302 R/L U1	3/8	.008			Ⓡ		Ⓡ		ⓇⓁ			
	CCGT 32.51 R/L U1	CCGT 09T304 R/L U1	3/8	.016			Ⓡ		Ⓡ		ⓇⓁ			
	CCET 21.502 R/L KHG	CCET 0602005 R/L KHG	1/4	.002						ⓇⓁ				
	CCET 21.503 R/L KHG	CCET 0602008 R/L KHG	1/4	.003						ⓇⓁ				
	CCET 21.507 R/L KHG	CCET 0602018 R/L KHG	1/4	.007						ⓇⓁ				
	CCET 21.508 R/L KHG	CCET 060202 R/L KHG	1/4	.008						ⓇⓁ				
	CCET 32.502 R/L KHG	CCET 09T3005 R/L KHG	3/8	.002					Ⓡ	ⓇⓁ				
	CCET 32.503 R/L KHG	CCET 09T3008 R/L KHG	3/8	.003					Ⓡ	ⓇⓁ				
	CCET 32.507 R/L KHG	CCET 09T3018 R/L KHG	3/8	.007					Ⓡ	ⓇⓁ				
	CCET 32.508 R/L KHG	CCET 09T302 R/L KHG	3/8	.008					Ⓡ	ⓇⓁ				
	CCGT 21.504 F R/L F1	CCGT 060201 F R/L F1	1/4	.004	Ⓡ			Ⓡ	R					
	CCGT 21.508 F R/L F1	CCGT 060202 F R/L F1	1/4	.008	Ⓡ			Ⓡ	R					
	CCGT 21.51 F R/L F1	CCGT 060204 F R/L F1	1/4	.016	Ⓡ			Ⓡ	R					
	CCGT 32.508 F R/L F1	CCGT 09T302 F R/L F1	3/8	.008	Ⓡ			Ⓡ	Ⓡ					
	CCGT 32.51 F R/L F1	CCGT 09T304 F R/L F1	3/8	.016	Ⓡ			Ⓡ	Ⓡ					
	CCGW 21.501 FN	CCGW 060200 FN	1/4	.001							○			
	CCGW 21.501 H Ⓜ	CCGW 060200 H	1/4	.001								●		
	CCGW 21.504 FN	CCGW 060201 FN	1/4	.004							○			
	CCGW 21.504 H Ⓜ	CCGW 060201 H	1/4	.004								●		
	CCGW 21.508 H Ⓜ	CCGW 060202 H	1/4	.008								●		
	CCGW 21.51 FN	CCGW 060204 FN	1/4	.016							○			
	CCGW 21.52 FN	CCGW 060208 FN	1/4	.031							■			
	CCGW 32.500 V Ⓜ	CCGW 09T30 V	3/8	.001						○				
	CCGW 32.501 FN	CCGW 09T300 FN	3/8	.001							○			
	CCGW 32.501 H Ⓜ	CCGW 09T300 H	3/8	.001								●		
	CCGW 32.504 FN	CCGW 09T301 FN	3/8	.004							○			
	CCGW 32.504 H Ⓜ	CCGW 09T301 H	3/8	.004								●		
	CCGW 32.504 P Ⓜ	CCGW 09T301 P	3/8	.004						○				
	CCGW 32.508M P Ⓜ	CCGW 09T302M P	3/8	.007			○							
	CCGW 32.508 H Ⓜ	CCGW 09T302 H	3/8	.008								●		
	CCGW 32.508 P Ⓜ	CCGW 09T302 P	3/8	.008						○				









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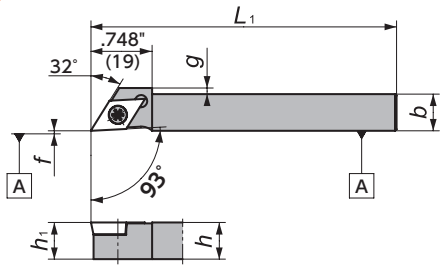
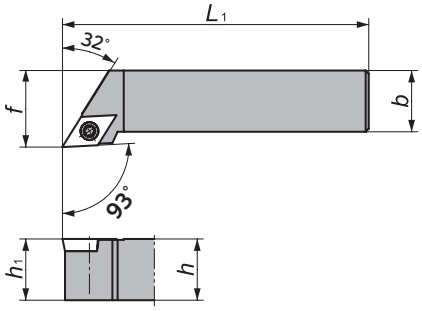
Toolholders for DC.. Inserts

SDJC-N



SDJCR/L20-X11



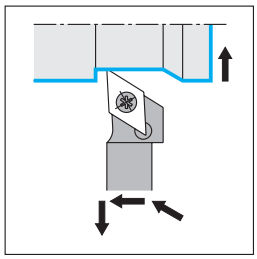
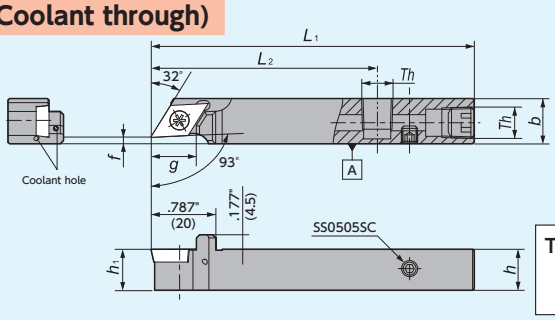


Figure-1

Right-Hand style shown

SDJC-N-OH2 (Coolant through)



Th (Thread type)
Inch size holder : NPT1/8
Metric size holder: M6, Rc1/8 (PT1/8)

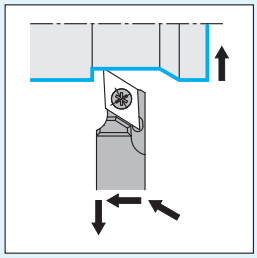
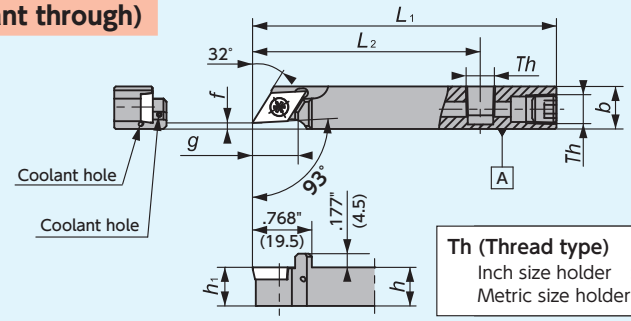


Figure-2

Right-Hand style shown

SDJC-N-OH (Coolant through)



Th (Thread type)
Inch size holder : NPT1/8
Metric size holder: M6, Rc1/8 (PT1/8)

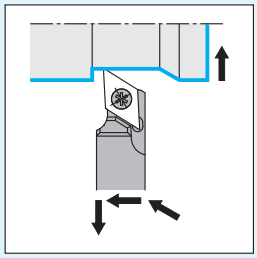
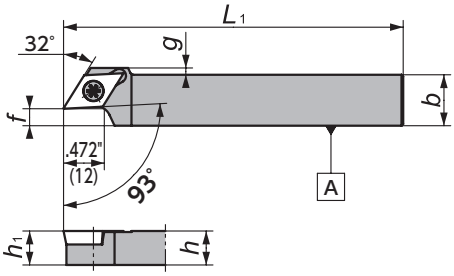


Figure-3

Right-Hand style shown

SDJC-N-F (Shifted)



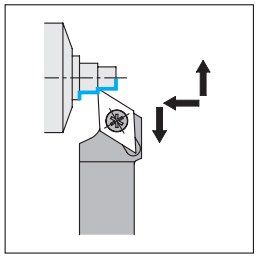
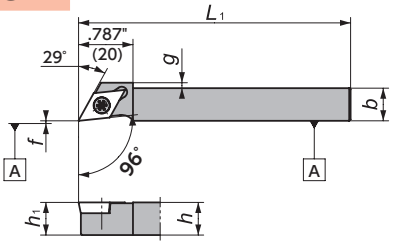


Figure-4

Right-Hand style shown

SDXC-N



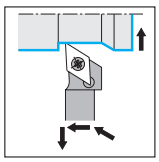
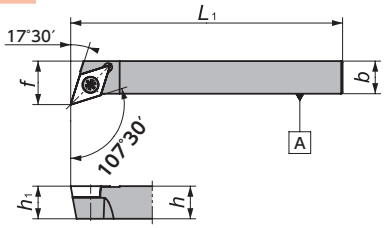


Figure-5

Right-Hand style shown

SDQC



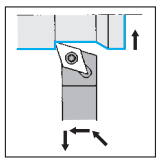


Figure-6

Right-Hand style shown

SDNC

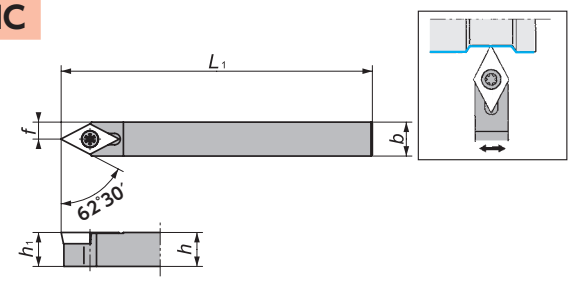


Figure-7

CH-SDUC

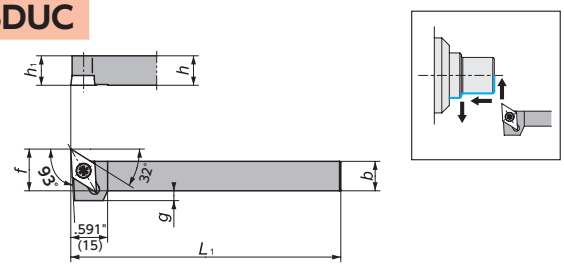
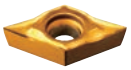


Figure-8

Left-Hand style shown
Takes Right-hand or Neutral insert

DC.. Series - Toolholders I



Gage Insert	Item Number	Figure	Stock R	Stock L	h (Inch)	h (mm)	b (Inch)	b (mm)	h_1 (Inch)	h_1 (mm)	L_1 (Inch)	L_1 (mm)	f (Inch)	f (mm)	L_2 (Inch)	L_2 (mm)	g (Inch)	g (mm)	Th	Clamp Screw	Wrench
			N																		
DC..21.5.. DC..21.5..WP	SDJC℞-062C	1	●	●	3/8		3/8		3/8		4.724	120	0	0	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
	SDJC℞-082C	1	●	●	1/2		1/2		1/2		4.724	120	0	0	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
	SDJC℞0808X07N	1	○	○	.315	8	.315	8	.315	8	4.724	120	0	0	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
	SDJC℞1010GX07N	1	○		.394	10	.394	10	.394	10	3.346	85	0	0	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
	SDJC℞1010X07N	1	○	○	.394	10	.394	10	.394	10	4.724	120	0	0	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
DC..32.5.. DC..32.5..WP	SDJC℞-083C	1	●	●	1/2		1/2		1/2		4.724	120	0	0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDJC℞-103C	1	●	●	5/8		5/8		5/8		4.724	120	0	0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDJC℞1010H11N	1	○		.394	10	.394	10	.394	10	3.937	100	0	0	–	–	.079	2	–	LRIS-4 × 10	LLR-25S
	SDJC℞1010X11N	1	○	○	.394	10	.394	10	.394	10	4.724	120	0	0	–	–	.079	2	–	LRIS-4 × 10	LLR-25S
	SDJC℞1012X11N	1	○		.394	10	.472	12	.394	10	4.724	120	0	0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDJC℞1212GX11N	1	○	○	.472	12	.472	12	.472	12	3.346	85	0	0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDJC℞1216GX11N	1	○		.472	12	.630	16	.472	12	3.346	85	0	0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDJC℞1212X11N	1	●	●	.472	12	.472	12	.472	12	4.724	120	0	0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDJC℞1616X11N	1	○	○	.630	16	.630	16	.630	16	4.724	120	0	0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDJC℞20-X11	1	○	○	.787	20	.787	20	.787	20	4.724	120	.984	25	–	–	–	–	–	LRIS-4 × 10	LLR-25S
DC..21.5../DC..21.5..WP	SDJC℞082H-F079-OH 💧	3	●		1/2		.551	14	1/2		3.937	100	.079	2	2.953	75	.630	16	NPT1/8	LRIS-2.5 × 7	CLR-15S
DC..32.5.. DC..32.5..WP	SDJC℞083H-F079-OH 💧	3	■		1/2		.551	14	1/2		3.937	100	.079	2	2.953	75	.630	16	NPT1/8	LRIS-4 × 10	LLR-25S
	SDJC℞083H-F079-OH2 💧	2	●		1/2		.551	14	1/2		3.937	100	.079	2	2.756	70	.630	16	NPT1/8	LRIS-4 × 10	LLR-25S
	SDJC℞103HL-F079-OH 💧	3	●		5/8		5/8		5/8		3.937	100	.079	2	2.953	75	.724	18.4	NPT1/8	LRIS-4 × 10	LLR-25S
	SDJC℞103XL-F079-OH2 💧	2	●		5/8		5/8		5/8		4.724	120	.079	2	2.953	75	.724	18.4	NPT1/8	LRIS-4 × 10	LLR-25S
	SDJC℞1014F11N-F02OH 💧	3	○		.392	10	.551	14	.394	10	3.150	80	.079	2	2.165	55	.630	16	M6 × 1	LRIS-4 × 10	LLR-25S
	SDJC℞1214H11N-F02OH 💧	3	■		.472	12	.551	14	.472	12	3.937	100	.079	2	2.953	75	.630	16	Rc1/8(PT1/8)	LRIS-4 × 10	LLR-25S
	SDJC℞1214H11N-F02OH2 💧	2	●		.472	12	.551	14	.472	12	3.937	100	.079	2	2.756	70	.630	16	Rc1/8(PT1/8)	LRIS-4 × 10	LLR-25S
	SDJC℞1616H11N-F02OH 💧	3	○		.630	16	.630	16	.630	16	3.937	100	.079	2	2.953	75	.724	18.4	Rc1/8(PT1/8)	LRIS-4 × 10	LLR-25S
	SDJC℞1616X11N-F02OH2 💧	2	●		.630	16	.630	16	.630	16	4.724	120	.079	2	2.953	75	.724	18.4	Rc1/8(PT1/8)	LRIS-4 × 10	LLR-25S
DC..21.5.. DC..21.5..WP	SDJC℞1015X07N-F05	4	○		.394	10	.591	15	.394	10	4.724	120	.197	5	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
	SDJC℞1020X07N-F10	4	○		.394	10	.787	20	.394	10	4.724	120	.394	10	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
DC..32.5.. DC..32.5..WP	SDJC℞083C-F250	4	●		1/2		.728	18.5	1/2		4.724	120	1/4		–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDJC℞083C-F500	4	●		1/2		1		1/2		4.724	120	1/2		–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDJC℞1015X11N-F05	4	○		.394	10	.591	15	.394	10	4.724	120	.197	5	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDJC℞1020X11N-F10	4	○		.394	10	.787	20	.394	10	4.724	120	.394	10	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDJC℞1218X11N-F06	4	●		.472	12	.709	18	.472	12	4.724	120	.236	6	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDJC℞1224X11N-F12	4	●		.472	12	.945	24	.472	12	4.724	120	.472	12	–	–	–	–	–	LRIS-4 × 10	LLR-25S
DC..32.5..	SDXC℞1010X11N	5	○		.394	10	.394	10	.394	10	4.724	120	0	0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDXC℞1016X11N	5	○		.394	10	.630	16	.394	10	4.724	120	0	0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDXC℞1212X11N	5	○		.472	12	.472	12	.472	12	4.724	120	0	0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDXC℞1216X11N	5	○		.472	12	.630	16	.472	12	4.724	120	0	0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDXC℞1616X11N	5	○		.630	16	.630	16	.630	16	4.724	120	0	0	–	–	–	–	–	LRIS-4 × 10	LLR-25S
DC..21.5..	SDQC℞10-X07	6	○	○	.394	10	.394	10	.394	10	4.724	120	.472	12	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
DC..32.5..	SDQC℞12-X11	6	○	○	.472	12	.472	12	.472	12	4.724	120	.630	16	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDQC℞16-X11	6	○	○	.630	16	.630	16	.630	16	4.724	120	.787	20	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDQC℞20-X11	6	○		.787	20	.787	20	.787	20	4.724	120	.984	25	–	–	–	–	–	LRIS-4 × 10	LLR-25S
DC..21.5..	SDNCN-062	7	●		3/8		3/8		3/8		2.5	63.5	3/16		–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
	SDNCN-082	7	●		1/2		1/2		1/2		3.5	88.9	1/4		–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
	SDNCN08-X07	7	○		.315	8	.315	8	.315	8	4.724	120	.157	4	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
	SDNCN10-X07	7	○		.394	10	.394	10	.394	10	4.724	120	.197	5	–	–	–	–	–	LRIS-2.5 × 7	CLR-15S
DC..32.5..	SDNCN-083	7	●		1/2		1/2		1/2		3.937	100	1/4		–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDNCN-103	7	●		5/8		5/8		5/8		3.937	100	5/16		–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDNCN12-X11	7	○		.472	12	.472	12	.472	12	4.724	120	.236	6	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDNCN16-X11	7	○		.630	16	.630	16	.630	16	4.724	120	.315	8	–	–	–	–	–	LRIS-4 × 10	LLR-25S
	SDNCN20-X11	7	○		.787	20	.787	20	.787	20	4.724	120	.394	10	–	–	–	–	–	LRIS-4 × 10	LLR-25S
DC..32.5.. DC..32.5..WP	CH-SDUC℞1010H11	8		○	.394	10	.394	10	.394	10	3.937	100	.591	15	–	–	–	–	–	LRIS-4 × 10PW	CLR-15S
	CH-SDUC℞1212H11	8		○	.472	12	.472	12	.472	12	3.937	100	.669	17	–	–	–	–	–	LRIS-4 × 10PW	CLR-15S

Inserts ➡Q20 Cutting condition ➡Q4

● : Stock
● : Stock (Newly added)
■ □ R L : While stocks last
R L : Stock (Right / Left-hand only)
R L : Stock (Right / Left-hand only, Newly added)
Ⓜ : Mirror finish
○ : 1-2 week delivery
○ : 1-2 week delivery (Newly added)
💧 : Coolant through
Ⓡ Ⓛ : 1-2 week delivery (Right / Left-hand only)
Ⓡ Ⓛ : 1-2 week delivery (Right / Left-hand only, Newly added)

Y-Axis Holders for DC.. Inserts

Y-SDJC

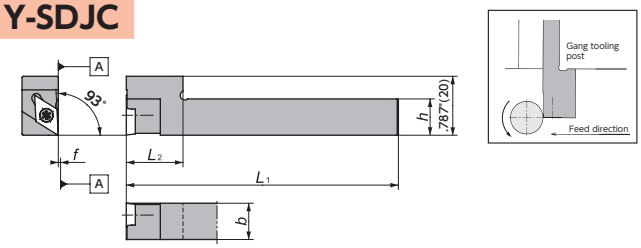


Figure-1

Right-Hand style shown
Takes Right-hand or Neutral insert

Y-SDNC

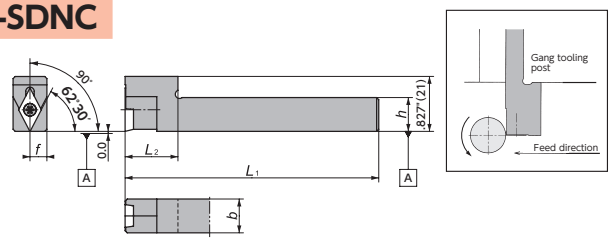
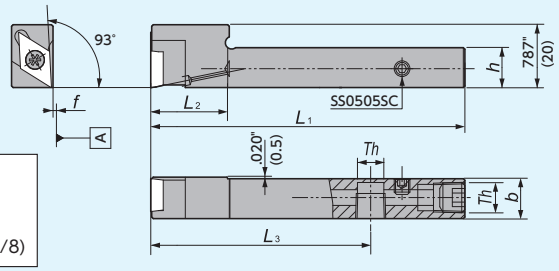


Figure-4

Takes Right-hand or Neutral insert

Y-SDJC-OH2 (Coolant through)



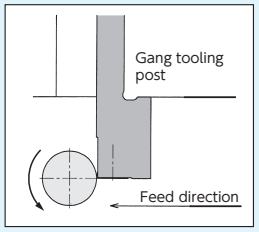
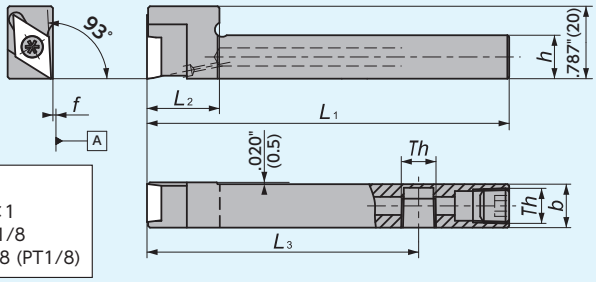


Figure-2

Th (Thread type)
3/8" holder : M6×1
1/2", 5/8" holder : NPT1/8
Metric size holder: Rc1/8 (PT1/8)

Right-Hand style shown
Takes Right-hand or Neutral insert

Y-SDJC-OH (Coolant through)



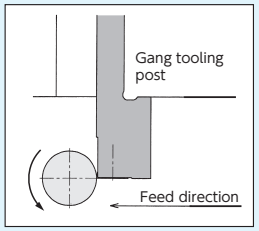
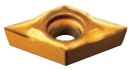


Figure-3

Th (Thread type)
3/8" holder : M6×1
1/2", 5/8" holder : NPT1/8
Metric size holder: Rc1/8 (PT1/8)

Right-Hand style shown
Takes Right-hand or Neutral insert

DC.. Series - Toolholders Ⅱ



Gage Insert	Item Number	Figure	Stock R	Stock L	h (Inch)	h (mm)	b (Inch)	b (mm)	L_1 (Inch)	L_1 (mm)	f (Inch)	f (mm)	L_2 (Inch)	L_2 (mm)	L_3 (Inch)	L_3 (mm)	Th	Clamp Screw	Wrench
			N																
DC..21.5.. DC..21.5..WP	Y-SDJCR062-IN	1	●		3/8		3/8		4.724	120	0	0	.984	25	–	–	–	LRIS-2.5 × 7	CLR-15S
	Y-SDJCR082-IN	1	●		1/2		1/2		4.724	120	0	0	.984	25	–	–	–	LRIS-2.5 × 7	CLR-15S
	Y-SDJCR10-07S	1	○		.394	10.0	.394	10	4.724	120	0	0	.787	20	–	–	–	LRIS-2.5 × 7	CLR-15S
	Y-SDJCR12-07S	1	○		.472	12.0	.472	12	4.724	120	0	0	.787	20	–	–	–	LRIS-2.5 × 7	CLR-15S
DC..32.5.. DC..32.5..WP	Y-SDJCR083-IN	1	●		1/2		1/2		4.724	120	0	0	.984	25	–	–	–	LRIS-4 × 10	LLR-25S-20 × 65
	Y-SDJCR103-IN	1	●		5/8		5/8		4.724	120	0	0	.984	25	–	–	–	LRIS-4 × 10	LLR-25S-20 × 65
	Y-SDJCR10-11MS	2	○		.394	10.0	.394	10	4.724	120	0	0	.866	22	–	–	–	LRIS-2.5 × 7	CLR-15S
	Y-SDJCR10-11S	2	○		.394	10.0	.394	10	4.724	120	0	0	.787	20	–	–	–	LRIS-2.5 × 7	CLR-15S
	Y-SDJCR12-11MS	2	○		.472	12.0	.630	16	4.724	120	0	0	.866	22	–	–	–	LRIS-4 × 10	LLR-25S-20 × 65
	Y-SDJCR12-11S	1	○		.472	12.0	.630	16	4.724	120	0	0	.787	20	–	–	–	LRIS-4 × 10	LLR-25S-20 × 65
	Y-SDJCR16-11S	1	○		.630	16.0	.630	16	4.724	120	0	0	.787	20	–	–	–	LRIS-4 × 10	LLR-25S-20 × 65
DC..21.5.. DC..21.5..WP	Y-SDJCR062H-IN-OH 💧	3	●		3/8		3/8		3.937	100	0	0	.984	25	2.953	75	M6 × 1	LRIS-2.5 × 7	CLR-15S
	Y-SDJCR082H-IN-OH 💧	3	●		1/2		1/2		3.937	100	0	0	.984	25	2.953	75	NPT1/8	LRIS-2.5 × 7	CLR-15S
DC..32.5.. DC..32.5..WP	Y-SDJCR083H-IN-OH 💧	3	■		1/2		1/2		3.937	100	0	0	.984	25	2.953	75	NPT1/8	LRIS-4 × 10	LLR-25S-20 × 65
	Y-SDJCR083H-IN-OH2 💧	2	●		1/2		1/2		3.937	100	0	0	.984	25	2.756	70	NPT1/8	LRIS-4 × 10	LLR-25S-20 × 65
	Y-SDJCR103H-IN-OH 💧	3	●		5/8		5/8		3.937	100	0	0	.984	25	2.953	75	NPT1/8	LRIS-4 × 10	LLR-25S-20 × 65
	Y-SDJCR1212H11S-OH 💧	3	■		.472	12.0	.472	12.0	3.937	100	0	0	.787	20	2.953	75	Rc1/8(PT1/8)	LRIS-4 × 10	LLR-25S-20 × 65
	Y-SDJCR1212H11S-OH2 💧	2	●		.472	12.0	.472	12.0	3.937	100	0	0	.787	20	2.756	70	Rc1/8(PT1/8)	LRIS-4 × 10	LLR-25S-20 × 65
	Y-SDJCR1616H11-OH 💧	3	○		.630	16.0	.630	16.0	3.937	100	0	0	.984	25	2.953	75	Rc1/8(PT1/8)	LRIS-4 × 10	LLR-25S-20 × 65
DC..32.5..	Y-SDNCN083-IN	4	●		1/2		1/2		4.724	120	1/4	6.35	.984	25	–	–	–	LRIS-4 × 10	LLR-25S-20 × 65
	Y-SDNCN12-11S	4	○		.472	12.0	.472	12	4.724	120	.236	6.0	.787	20	–	–	–	LRIS-4 × 10	LLR-25S-20 × 65
	Y-SDNCN16-11S	4	○		.630	16.0	.630	16	4.724	120	.315	8.0	.787	20	–	–	–	LRIS-4 × 10	LLR-25S-20 × 65

DS Toolholders for DC.. Inserts

DS-SDU

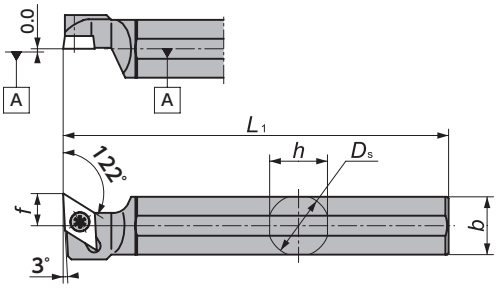
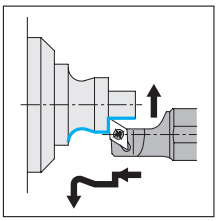


Figure-4



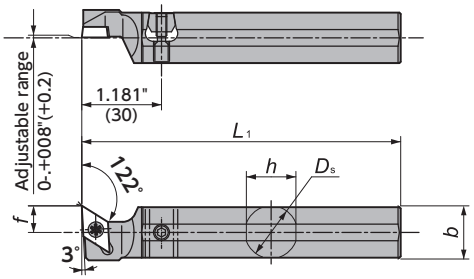
Left-Hand style shown
Takes Right-hand or Neutral insert

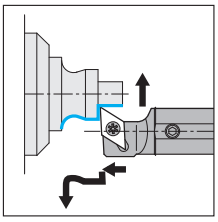
DS-SDU-ACH (Adjustable centerline height)

〈Parts〉

Shank	Wedge	Screw for Wedge
φ.630" (16)	ACH-W18 (5805601)	WS060415-003 (5795539)
φ3/4" (19.05)		
φ.787" (20)		WS060419-004 (5799226)
φ.866" (22)		
φ1" (25.4)	ACH-W24 (5805619)	

Figure-5





Left-Hand style shown
Takes Right-hand or Neutral insert

DS-SDX / DS-SDX (Coolant through)

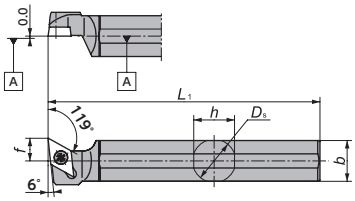
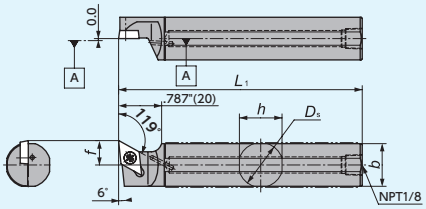
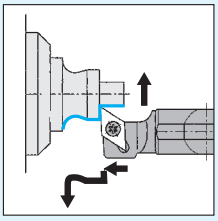


Figure-6

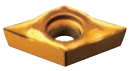
DS-SDXL22-11-006 (Coolant through)





Left-Hand style shown
Takes Right-hand or Neutral insert

DC.. Series - Toolholders Ⅲ



Gage Insert	Item Number	Figure	Stock R	Stock L	D_s (Inch)	D_s (mm)	h (Inch)	h (mm)	b (Inch)	b (mm)	L_1 (Inch)	L_1 (mm)	f (Inch)	f (mm)	Clamp Screw	Wrench
DC..21.5.. DC..21.5..WP	DS-SDUR/L14F-07	4		○	.551	14.000	.512	13.0	.512	13.0	3.150	80	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SDUR/L15H-07	4		○	5/8	15.875	.591	15.0	.591	15.0	3.937	100	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SDUR/L16F-07	4		○	.630	16.000	.591	15.0	.591	15.0	3.150	80	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SDUR/L16X-07	4		○	.630	16.000	.591	15.0	.591	15.0	3.740	95	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SDUR/L19-07	4		○	3/4	19.050	.709	18.0	.709	18.0	4.724	120	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SDUR/L20X-07	4		○	.787	20.000	.748	19.0	.748	19.0	3.740	95	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SDUR/L20-07	4		●	.787	20.000	.748	19.0	.748	19.0	4.724	120	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SDUR/L22-07	4		●	.866	22.000	.827	21.0	.827	21.0	4.724	120	.236	6.0	LRIS-2.5 × 7	CLR-15S
DC..32.5.. DC..32.5..WP	DS-SDUR/L14F-11	4		○	.551	14.000	.512	13.0	.512	13.0	3.150	80	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L16F-11	4		○	.630	16.000	.591	15.0	.591	15.0	3.150	80	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L19-11	4		●	3/4	19.050	.709	18.0	.709	18.0	4.724	120	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L19-11SPL	4		○	3/4	19.050	.709	18.0	.709	18.0	6.300	160	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L20X-11	4		○	.787	20.000	.748	19.0	.748	19.0	3.740	95	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L20-11	4		●	.787	20.000	.748	19.0	.748	19.0	4.724	120	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L22-11	4		●	.866	22.000	.827	21.0	.827	21.0	4.724	120	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L23-11-007	4		○	.906	23.000	.866	22.0	.866	22.0	2.756	70	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L25-11MET	4		●	.984	25.000	.945	24.0	.945	24.0	4.724	120	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L25-11	4		●	1	25.400	.945	24.0	.945	24.0	5.906	150	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L25-11SPL	4		○	1	25.400	.945	24.0	.945	24.0	5.906	150	.492	12.5	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L16F-11-ACH	5	●	●	.630	16.000	.610	15.5	.610	15.5	3.150	80	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L19-11-ACH	5		●	3/4	19.050	.709	18.0	.709	18.0	4.724	120	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L20-11-ACH	5		●	.787	20.000	.748	19.0	.748	19.0	4.724	120	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L22-11-ACH	5		●	.866	22.000	.827	21.0	.827	21.0	4.724	120	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L25-11MET-ACH	1		●	.984	25.000	.945	24.0	.945	24.0	5.906	150	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDUR/L25-11-ACH	5		●	1	25.400	.945	24.0	.945	24.0	5.906	150	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDXR/L22-11-006 💧	6		●	.866	22.000	.827	21.0	.827	21.0	4.724	120	.472	12.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDXR/L19-11	6		○	3/4	19.050	.709	18.0	.709	18.0	4.724	120	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDXR/L20X-11	6		○	.787	20.000	.748	19.0	.748	19.0	3.740	95	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDXR/L20-11	6		○	.787	20.000	.748	19.0	.748	19.0	4.724	120	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDXR/L25-11MET	6		○	.984	25.000	.945	24.0	.945	24.0	4.724	120	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65
	DS-SDXR/L32-11	6		○	1.260	32.000	1.181	30.0	1.181	30.0	5.906	150	.394	10.0	LRIS-4 × 10	LLR-25S-20 × 65

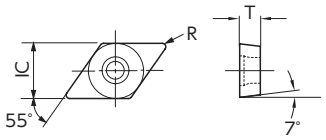
Inserts ➡Q20 Cutting condition ➡Q4

● : Stock
● : Stock (Newly added)
■ □ R L : While stocks last
R L : Stock (Right / Left-hand only)
R L : Stock (Right / Left-hand only, Newly added)
Ⓜ : Mirror finish
○ : 1-2 week delivery
○ : 1-2 week delivery (Newly added)
💧 : Coolant through
R L : 1-2 week delivery (Right / Left-hand only)
R L : 1-2 week delivery (Right / Left-hand only, Newly added)

DC.. Inserts - Carbide

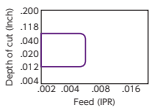
(inch)	IC	T
DC..21.5	1/4	3/32
DC..32.5	3/8	5/32

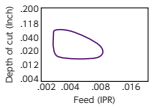
● : 1st Choice ● : 2nd choice

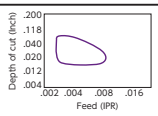


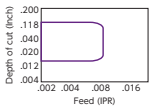
		ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
Steel	P	●	●	●	●	●	●	●	●		
Stainless Steel	M	●	●	●	●	●	●	●	●		
Cast Iron	K									●	
Non-Ferrous Material	N					●	●	●	●		●
Heat Resistant Alloy	S	●	●	●	●	●					
Hardened Material	H	●	●	●	●						

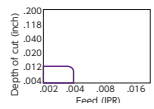
Shape	Item Number	ISO Item Number	IC	R	ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
					Carbide									
					PVD Coated								CVD	Diamond Coating
	DCGT 21.504M YL	DCGT 070201M YL	1/4	.003		●		●						
	DCGT 21.508M YL	DCGT 070202M YL	1/4	.007		●		●						
	DCGT 21.51M YL	DCGT 070204M YL	3/8	.015		●		●						
	DCGT 32.501 YL	DCGT 11T300 YL	3/8	.001			●		●					
	DCGT 32.504M YL	DCGT 11T301M YL	3/8	.003	●	●	○	●	○					
	DCGT 32.508M YL	DCGT 11T302M YL	3/8	.007	●	●	○	●	○					
	DCGT 32.51M YL	DCGT 11T304M YL	3/8	.015	●	●	○	●	○					
	DCGT 32.52M YL	DCGT 11T308M YL	3/8	.031	●	●	○	●	○					
	DCGT 21.501 FNAM3	DCGT 070200 FNAM3	1/4	.001			●	●	○	○	○			
	DCGT 21.504M FNAM3	DCGT 070201 MFNAM3	1/4	.003	○		●	●	○					
	DCGT 21.504 FNAM3	DCGT 070201 FNAM3	1/4	.004						○	○			
	DCGT 21.508M FNAM3	DCGT 070202 MFNAM3	1/4	.007	○		●	●	○					
	DCGT 21.508 FNAM3	DCGT 070202 FNAM3	1/4	.008						○	○			
	DCGT 21.51M FNAM3	DCGT 070204 MFNAM3	1/4	.015	○		●	●	○					
	DCGT 21.51 FNAM3	DCGT 070204 FNAM3	1/4	.016						○	○			
	DCGT 32.501 FNAM3	DCGT 11T300 FNAM3	3/8	.001			●	●	○	○	●			
	DCGT 32.504M FNAM3	DCGT 11T301 MFNAM3	3/8	.003	○		●	●	○	○	○			
	DCGT 32.508M FNAM3	DCGT 11T302 MFNAM3	3/8	.007	○		●	●	○	○	○			
	DCGT 32.508 FNAM3	DCGT 11T302 FNAM3	3/8	.008				●		○	●			
	DCGT 32.51M FNAM3	DCGT 11T304 MFNAM3	3/8	.015	○		●	●	○	○	○			
	DCGT 32.51 FNAM3	DCGT 11T304 FNAM3	3/8	.016				●		○	●			
	DCGT 32.52 FNAM3	DCGT 11T308 FNAM3	3/8	.031				●						
	DCMT 21.508 FNAM3	DCMT 070202 FNAM3	1/4	.008		○								
	DCMT 21.51 FNAM3	DCMT 070204 FNAM3	1/4	.016		○								
	DCMT 32.508 FNAM3	DCMT 11T302 FNAM3	3/8	.008		○								
	DCMT 32.51 FNAM3	DCMT 11T304 FNAM3	3/8	.016		○								
	DCMT 32.52 FNAM3	DCMT 11T308 FNAM3	3/8	.031		○								
wiper insert	DCGT 32.502 AM3-WP*	TFD 11FR05AM3	3/8	.002			●	○						
	DCGT 32.506 AM3-WP*	TFD 11FR15AM3	3/8	.006			●	○						
	DCGT 21.504M CL	DCGT 070201M CL	1/4	.003	○	○	●	○	○					
	DCGT 21.508M CL	DCGT 070202M CL	1/4	.007	○	○	●	○	○					
	DCGT 21.51M CL	DCGT 070204M CL	1/4	.015	○	○	●	○	○					
	DCGT 32.504M CL	DCGT 11T301M CL	3/8	.003	○	○	●	○	●					
	DCGT 32.508M CL	DCGT 11T302M CL	3/8	.007	○	○	●	●	●					
	DCGT 32.51M CL	DCGT 11T304M CL	3/8	.015	○	○	●	●	●					
	DCGT 21.504M AMX	DCGT 070201M AMX	1/4	.003		○	○		●					
	DCGT 21.508M AMX	DCGT 070202M AMX	1/4	.007		○	○		●					
	DCGT 21.51M AMX	DCGT 070204M AMX	1/4	.015		○	○		○					
	DCGT 32.504M AMX	DCGT 11T301M AMX	3/8	.003		●	○		●					
	DCGT 32.508M AMX	DCGT 11T302M AMX	3/8	.007		●	○		●					
	DCGT 32.51M AMX	DCGT 11T304M AMX	3/8	.015		●	○		●					
	DCGT 21.501 AZ7	DCGT 070200 AZ7	1/4	.001				○						
	DCGT 21.504M AZ7	DCGT 070201M AZ7	1/4	.003				○						
	DCGT 21.508M AZ7	DCGT 070202M AZ7	1/4	.007				○						
	DCGT 32.501 AZ7	DCGT 11T300 AZ7	3/8	.001			○	●	○		○			
	DCGT 32.504M AZ7	DCGT 11T301M AZ7	3/8	.003			○	●	○		○			
	DCGT 32.508M AZ7	DCGT 11T302M AZ7	3/8	.007			○	●	○		○			
	DCGT 32.51M AZ7	DCGT 11T304M AZ7	3/8	.015			○	●	○		○			
	DCGT 32.52 AZ7	DCGT 11T308 AZ7	3/8	.031			○	●			○			

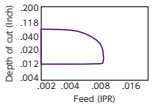


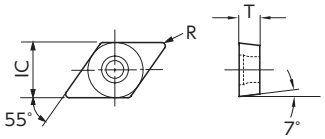




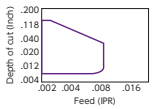
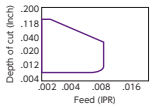








		ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
Steel	P	●	●	●	●	●	●	●	●		
Stainless Steel	M	●	●	●	●	●	●	●	●		
Cast Iron	K									●	
Non-Ferrous Material	N					●	●	●	●		●
Heat Resistant Alloy	S	●	●	●	●	●					
Hardened Material	H	●	●	●	●						

Shape	Item Number	ISO Item Number	IC	R	ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1	
					Carbide										
					PVD Coated								CVD	Diamond Coating	
	DCGT 21.501 R/L S	DCGT 070200 R/L S	1/4	.001			Ⓡ	R		ⓇⓁ	RⓁ				
	DCGT 21.504M R/L S	DCGT 070201M R/L S	1/4	.003			R	R							
	DCGT 21.504 R/L S	DCGT 070201 R/L S	1/4	.004						RⓁ	RⓁ				
	DCGT 21.508M R/L S	DCGT 070202M R/L S	1/4	.007			R	R							
	DCGT 21.508 R/L S	DCGT 070202 R/L S	1/4	.008						ⓇⓁ	RⓁ				
	DCGT 21.51 R/L S	DCGT 070204 R/L S	1/4	.016				R		Ⓡ					
	DCGT 32.501 R/L S	DCGT 11T300 R/L S	3/8	.001			R	R	R	ⓇⓁ	R				
	DCGT 32.504M R/L S	DCGT 11T301M R/L S	3/8	.003			R	R	R						
	DCGT 32.504 R/L S	DCGT 11T301 R/L S	3/8	.004				Ⓡ		ⓇⓁ	R				
	DCGT 32.508M R/L S	DCGT 11T302M R/L S	3/8	.007			R	Ⓡ	Ⓡ						
	DCGT 32.508 R/L S	DCGT 11T302 R/L S	3/8	.008				R		ⓇⓁ	R				
	DCGT 32.51M R/L S	DCGT 11T304M R/L S	3/8	.015			Ⓡ	Ⓡ	R						
	DCGT 32.51 R/L S	DCGT 11T304 R/L S	3/8	.016				R							
wiper insert	DCGT 21.502 R/L S-WP*	TFD 07FR/L05	1/4	.002				R		Ⓡ	ⓇⓁ				
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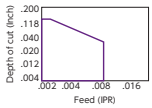
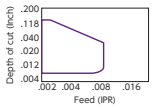
	DCGT 32.502 R/L S-WP*	TFD 11FR/L05	3/8	.002				R		Ⓡ	Ⓡ				
	DCGT 32.506 R/L S-WP*	TFD 11FR/L15	3/8	.006				R			Ⓡ				
	DCGT 21.501 R/L U	DCGT 070200 R/L U	1/4	.001						Ⓡ	Ⓡ				
	DCGT 21.504 R/L U	DCGT 070201 R/L U	1/4	.004						Ⓡ	Ⓡ				
	DCGT 21.508 R/L U	DCGT 070202 R/L U	1/4	.008						Ⓡ	ⓇⓁ				
	DCGT 32.501 R/L U1	DCGT 11T300 R/L U1	3/8	.001			Ⓡ		Ⓡ	Ⓡ	ⓇⓁ				
	DCGT 32.504 R/L U1	DCGT 11T301 R/L U1	3/8	.004			Ⓡ		Ⓡ	Ⓡ	ⓇⓁ				
	DCGT 32.508 R/L U1	DCGT 11T302 R/L U1	3/8	.008			Ⓡ		Ⓡ	Ⓡ	ⓇⓁ				
	DCGT 32.51 R/L U1	DCGT 11T304 R/L U1	3/8	.016			Ⓡ		Ⓡ	Ⓡ	ⓇⓁ				
wiper insert	DCGT 21.502 R/L U-WP*	TFD 07FR/L05U	1/4	.002				Ⓡ		Ⓡ	Ⓡ				
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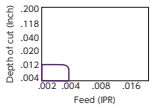
	DCGT 32.506 R/L U1-WP*	TFD 11FR/L15U1	3/8	.006				Ⓡ			Ⓡ				
	DCET 21.502 R/L KHG	DCET 0702005 R/L KHG	1/4	.002						ⓇⓁ					
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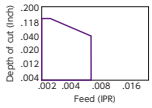
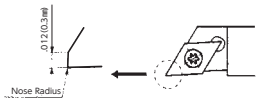
	DCET 21.507 R/L KHG	DCET 0702018 R/L KHG	1/4	.007						ⓇⓁ					
	DCET 21.508 R/L KHG	DCET 070202 R/L KHG	1/4	.008						ⓇⓁ					
	DCET 32.502 R/L KHG	DCET 11T3005 R/L KHG	3/8	.002					Ⓡ	ⓇⓁ					
	DCET 32.503 R/L KHG	DCET 11T3008 R/L KHG	3/8	.003					Ⓡ	ⓇⓁ					
	DCET 32.507 R/L KHG	DCET 11T3018 R/L KHG	3/8	.007					Ⓡ	ⓇⓁ					
	DCET 32.508 R/L KHG	DCET 11T302 R/L KHG	3/8	.008					Ⓡ	ⓇⓁ					
	DCET 21.503 UHG	DCET 0702008 R/L UHG	1/4	.003						Ⓡ					
	DCET 32.503 UHG	DCET 11T3008 R/L UHG	3/8	.003						Ⓡ					
	DCGW 21.500 V Ⓜ	DCGW 07020 V	1/4	.001						○					—
	DCGW 21.501 FN	DCGW 070200 FN	1/4	.001							○				
	DCGW 21.501 H Ⓜ	DCGW 070200 H	1/4	.001								●			
	DCGW 21.504 FN	DCGW 070201 FN	1/4	.004							○				
	DCGW 21.504 H Ⓜ	DCGW 070201 H	1/4	.004								●			
	DCGW 21.508 H Ⓜ	DCGW 070202 H	1/4	.008								●			
	DCGW 32.500 V Ⓜ	DCGW 11T30 V	3/8	.001						○					
	DCGW 32.501 FN	DCGW 11T300 FN	3/8	.001							○				
	DCGW 32.501 H Ⓜ	DCGW 11T300 H	3/8	.001								●			
	DCGW 32.504 FN	DCGW 11T301 FN	3/8	.004							○				
	DCGW 32.504 H Ⓜ	DCGW 11T301 H	3/8	.004								●			
	DCGW 32.508 H Ⓜ	DCGW 11T302 H	3/8	.008								●			
wiper insert	DCGW 21.502RH-WP* Ⓜ	TFD 07FR05H	1/4	.002								○			—
	DCGW 32.502RH-WP* Ⓜ	TFD 11FR05H	3/8	.006								○			



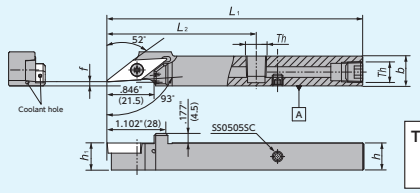
*Note: NTK WP style inserts have a wiper facet design.
The insert has a 0.3mm (.012") flat on the cutting edge when the insert is set into the toolholder.
The flat on the cutting edge ensures a superior surface when feed rates are increased.
WP style inserts can be used in toolholders: SDJC, CH-SDUL and DS-SDUL.

Holders ➡Q16
Cutting condition ➡Q4
Chipbreaker ➡P20

● : Stock
● : Stock (Newly added)
■□RⓁ : While stocks last
R L : Stock (Right / Left-hand only)
R L : Stock (Right / Left-hand only, Newly added)
Ⓜ : Mirror finish
○ : 1-2 week delivery
○ : 1-2 week delivery (Newly added)
💧 : Coolant through
ⓇⓁ : 1-2 week delivery (Right / Left-hand only)
ⓇⓁ : 1-2 week delivery (Right / Left-hand only, Newly added)

Toolholders for VB.. Inserts

SVJB-OH2 (Coolant through)



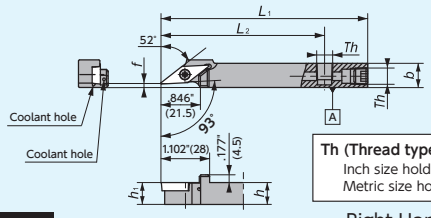
Th (Thread type)
Inch size holder : NPT1/8
Metric size holder: Rc1/8 (PT1/8)

Figure-1

Right-Hand style shown

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

SVJB-OH (Coolant through)



Th (Thread type)
Inch size holder : NPT1/8
Metric size holder: Rc1/8 (PT1/8)

Figure-2

Right-Hand style shown

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

■VBGT33

Gage Insert	Item Number	Figure	Stock R	Stock L	h (Inch)	h (mm)	b (Inch)	b (mm)	h_1 (Inch)	h_1 (mm)	L_1 (Inch)	L_1 (mm)	f (Inch)	f (mm)	L_2 (Inch)	L_2 (mm)	g (Inch)	g (mm)	Th	Clamp Screw	Wrench
VBGT33..	SVJB%083C-F079-OH	2	■	●	1/2		.551	14	1/2		4.724	120	.079	2	3.740	95	.079	2	NPT1/8	LRIS-4 × 10	LLR-25S
	SVJB%083C-F079-OH2	1	●		1/2		.551	14	1/2		4.724	120	.079	2	2.756	70	.079	2	NPT1/8	LRIS-4 × 10	LLR-25S
	SVJB%103C-F079-OH	2	●	●	5/8		5/8		5/8		4.724	120	.079	2	3.740	95	0	0	NPT1/8	LRIS-4 × 10	LLR-25S
	SVJB%103C-F079-OH2	1	●		5/8		5/8		5/8		4.724	120	.079	2	2.953	75	0	0	NPT1/8	LRIS-4 × 10	LLR-25S
	SVJB%1214-X16N-F02OH	2	●	●	.472	12	.551	14	.472	12	4.724	120	.079	2	3.740	95	.079	2	Rc1/8(PT1/8)	LRIS-4 × 10	LLR-25S
	SVJB%1616-X16N-F02OH	2	●	●	.630	16	.630	16	.630	16	4.724	120	.079	2	3.740	95	0	0	Rc1/8(PT1/8)	LRIS-4 × 10	LLR-25S

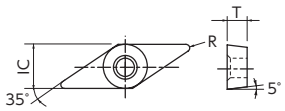
●Left-Hand coolant through holders are designed for Right-Hand machines

VB.. inserts - Carbide

[Molded Chipbreaker]

●: 1st Choice ●: 2nd choice

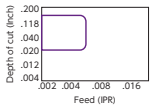
(inch)	IC	T
VB33	3/8	3/16



		ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
Steel	P	●	●	●	●	●	●	●	●		
Stainless Steel	M	●	●	●	●	●	●	●	●		
Cast Iron	K									●	
Non-Ferrous Material	N					●	●	●	●		●
Heat Resistant Alloy	S	●	●	●	●	●					
Hardened Material	H	●	●	●	●						

●: 1st Choice
●: Alternate choice

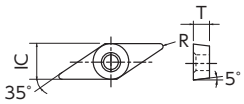
Shape	Item Number	ISO Item Number	IC	R	ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
	VBGT 3308 FNYL	VBGT 160402 FNYL	3/8	.008	○	●		●	○					
	VBGT 331 FNYL	VBGT 160404 FNYL	3/8	.016	○	●		●	○					
	VBGT 332 FNYL	VBGT 160408 FNYL	3/8	.031	○	●		●	○					



VB..33 Inserts - CBN / PCD

●: 1st Choice ●: 2nd choice

(inch)	IC	T
VB.. 33	3/8	3/16



		JP2	B99	B5K	B52	B6K	B36	B40	B23	B30	PD1	PD2	UC1
Steel	P												
Stainless Steel	M												
Cast Iron	K		●	●	●				●	●			
Non-Ferrous Material	N										●	●	●
Heat Resistant Alloy	S	●											
Hardened Material	H		●	●	●	●	●	●					

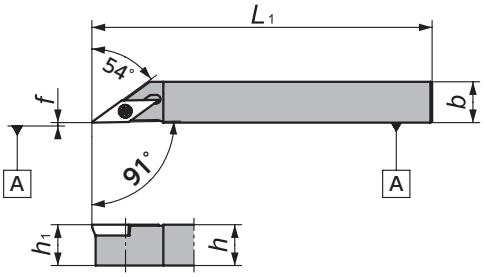
Shape	Item Number	ISO Item Number	Edge Prep.	IC	R	No. of edge	Length of edge	JP2	B99	B5K	B52	B6K	B36	B40	B23	B30	PD1	PD2	UC1
	VBGW 3308 PD S0415	VBGW 160402 PD S01015	S0415	3/8	.008	2	.102				○								
	VBGW 3308 PD S0525	VBGW 160402 PD S01325	S0525	3/8	.008	2	.102				○								
	VBGW 3308 PD S0635	VBGW 160402 PD S01535	S0635	3/8	.008	2	.102				○								
	VBGW 331 PD S0415	VBGW 160404 PD S01015	S0415	3/8	.016	2	.098				○								
	VBGW 331 PD S0525	VBGW 160404 PD S01325	S0525	3/8	.016	2	.098				○								
	VBGW 331 PD S0635	VBGW 160404 PD S01535	S0635	3/8	.016	2	.098				○								
	VBGW 332 PD S0415	VBGW 160408 PD S01015	S0415	3/8	.016	2	.063				○		○						
	VBGW 332 PD S0525	VBGW 160408 PD S01325	S0525	3/8	.016	2	.063				○		○						
	VBGW 332 PD S0635	VBGW 160408 PD S01535	S0635	3/8	.016	2	.063				○		○						
	VBGW 333 PD S0415	VBGW 160412 PD S01015	S0415	3/8	.031	2	.106				○								
	VBGW 333 PD S0525	VBGW 160412 PD S01325	S0525	3/8	.031	2	.106				○								
	VBGW 333 PD S0635	VBGW 160412 PD S01535	S0635	3/8	.031	2	.106				○								

Cutting condition ➡Q4 Chipbreaker ➡P20

●: Stock
●: Stock (Newly added)
■□RL: While stocks last
R L: Stock (Right / Left-hand only)
R L: Stock (Right / Left-hand only, Newly added)
Ⓜ: Mirror finish
○: 1-2 week delivery
○: 1-2 week delivery (Newly added)
💧: Coolant through
ⓇⓁ: 1-2 week delivery (Right / Left-hand only)
ⓇⓁ: 1-2 week delivery (Right / Left-hand only, Newly added)

Toolholders for VC.. Inserts

SVAC-N



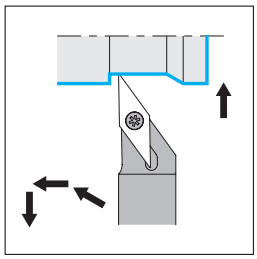
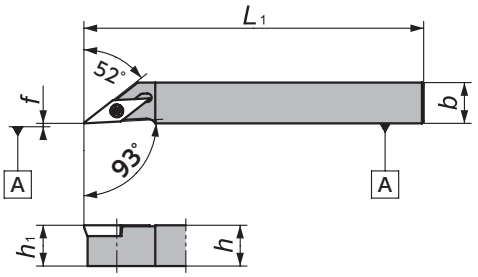


Figure-1

Right-Hand style shown

SVJC



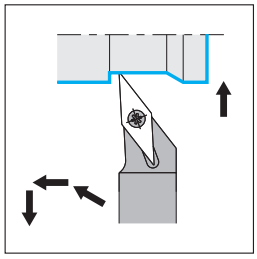
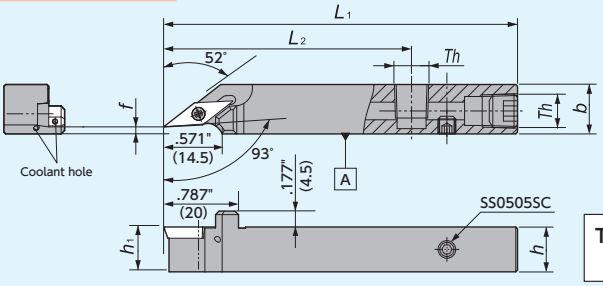
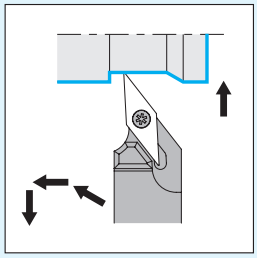


Figure-2

Right-Hand style shown

SVJC-OH2 (Coolant through)



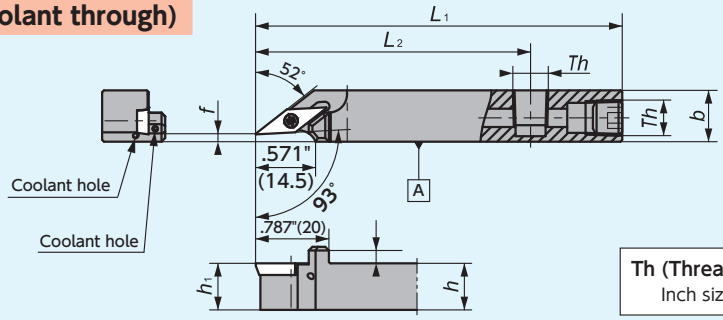


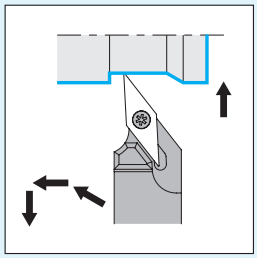
Th (Thread type)
Inch size holder: NPT1/8

Figure-3

Right-Hand style shown

SVJC-OH (Coolant through)



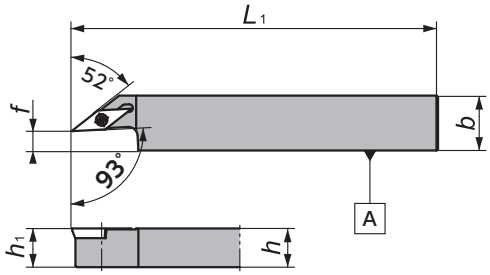


Th (Thread type)
Inch size holder: NPT1/8

Figure-4

Right-Hand style shown

SVJC-F (Shifted)



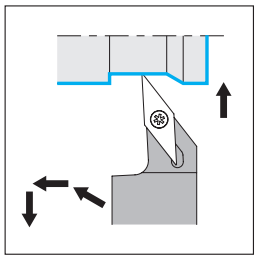


Figure-5

Right-Hand style shown

SVXC-N

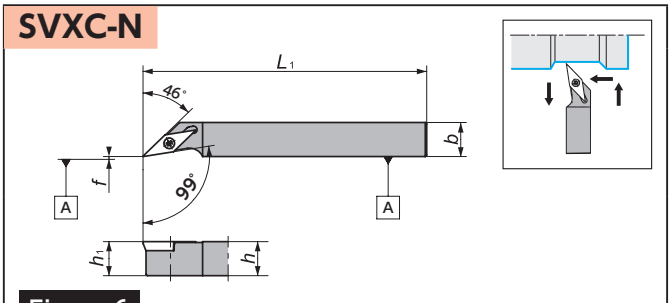


Figure-6

Right-Hand style shown

SVQC

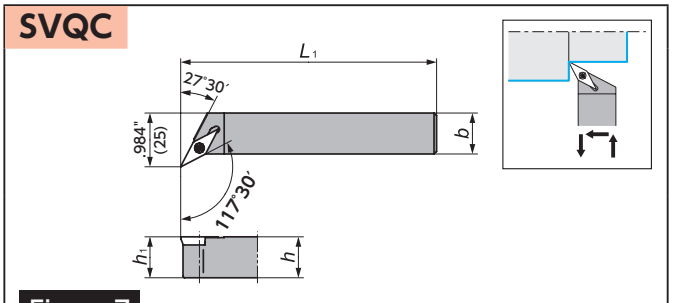


Figure-7

Right-Hand style shown

SVVC-N

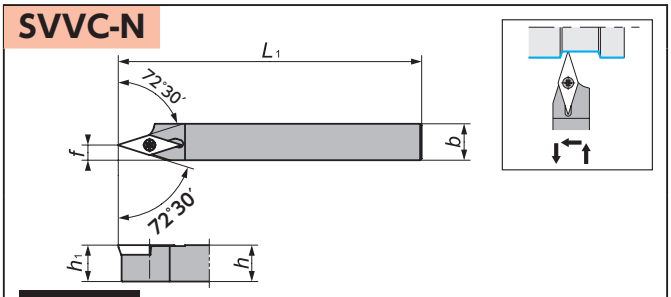


Figure-8

Right-Hand style shown

SVVC-N

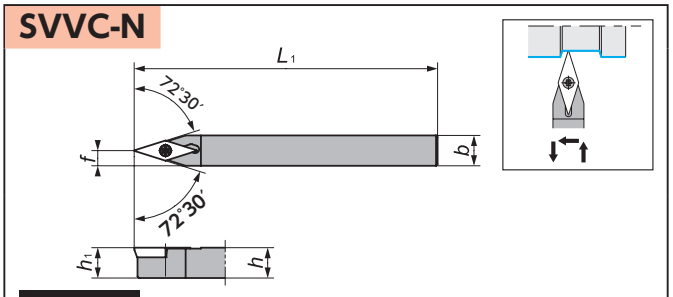
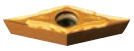


Figure-9

Front Turning

VC.. Series - Toolholders I



Gage Insert	Item Number	Figure	Stock R	Stock L	h (Inch)	h (mm)	b (Inch)	b (mm)	h_1 (Inch)	h_1 (mm)	L_1 (Inch)	L_1 (mm)	L_2 (Inch)	L_2 (mm)	f (Inch)	f (mm)	Th	Clamp Screw	Wrench
			N																
VC..22 VC..22–WP	SVAC⅝0808X11N	1	●	●	.315	8	.315	8	.315	8	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVAC⅝1010X11N	1	○	○	.394	10	.394	10	.394	10	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVAC⅝1212X11N	1	○	○	.472	12	.472	12	.472	12	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVAC⅝1616X11N	1	○		.630	16	.630	16	.630	16	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
VC..22	SVJC⅝-062C	2	●	●	3/8		3/8		3/8		4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVJC⅝-082C	2	●	●	1/2		1/2		1/2		4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVJC⅝-102C	2	●	●	5/8		5/8		5/8		4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVJC⅝0808H11N	2	○		.315	8	.315	8	.315	8	3.937	100	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVJC⅝1010X11N	2	○	○	.394	10	.394	10	.394	10	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVJC⅝1212X11N	2	●	○	.472	12	.472	12	.472	12	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVJC⅝1616X11N	2	○	○	.630	16	.630	16	.630	16	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
VC..22	SVJC⅝-082H-F079-OH 💧	4	■		1/2		.551	14	1/2		3.937	100	2.953	75	.079	2.0	NPT1/8	LRIS-2.5 × 7	CLR-15S
	SVJC⅝-082H-F079-OH2 💧	3	●		1/2		.551	14	1/2		3.937	100	2.756	70	.079	2.0	NPT1/8	LRIS-2.5 × 7	CLR-15S
	SVJC⅝-102H-F079-OH 💧	4	●		5/8		5/8		5/8		3.937	100	2.953	75	.079	2.0	NPT1/8	LRIS-2.5 × 7	CLR-15S
	SVJC⅝-102X-F079-OH2 💧	3	●		5/8		5/8		5/8		4.724	120	2.953	75	.079	2.0	NPT1/8	LRIS-2.5 × 7	CLR-15S
VC..22	SVJCR1014F11N-F02OH 💧	4	○		.394	10	.551	14	.394	10	3.150	80	2.953	75	.079	2.0	M6 × 1	LRIS-2.5 × 7	CLR-15S
	SVJCR1214H11N-F02OH 💧	4	○		.472	12	.551	14	.472	12	3.937	100	2.953	75	.079	2.0	Rc1/8 (PT1/8)	LRIS-2.5 × 7	CLR-15S
	SVJCR1616H11N-F02OH 💧	4	○		.630	16	.630	16	.630	16	3.937	100	2.953	75	.079	2.0	Rc1/8 (PT1/8)	LRIS-2.5 × 7	CLR-15S
VC..22	SVJC⅝-082C-F250	5	●		1/2		1/2		.709	18	4.724	120	–		1/4		–	LRIS-2.5 × 7	CLR-15S
	SVJC⅝-082C-F500	5	●		1/2		1/2		.984	25	4.724	120	–		1/2		–	LRIS-2.5 × 7	CLR-15S
VC..22	SVXC⅝1012X11N	6	○	○	.394	10	.472	12	.394	10	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVXC⅝1212X11N	6	○		.472	12	.472	12	.472	12	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
VC..22	SVQC⅝20-X11	7	○		.787	20	.787	20	.787	20	4.724	120	–		–	–	–	LRIS-2.5 × 7	CLR-15S
VC..22	SVVC⅝1212X11N	8	●		.472	12	.472	12	.472	12	4.724	120	–		.197	5	–	LRIS-2.5 × 7	CLR-15S
	SVVC⅝1616X11N	8	○		.630	16	.630	16	.630	16	4.724	120	–		.197	5	–	LRIS-2.5 × 7	CLR-15S
	SVVCN0808H11N	9	○		.315	8	.315	8	.315	8	3.937	100	–		.157	4	–	LRIS-2.5 × 7	CLR-15S
	SVVCN1010X11N	9	○		.394	10	.394	10	.394	10	4.724	120	–		.197	5	–	LRIS-2.5 × 7	CLR-15S
	SVVCN20-X11	9	○		.787	20	.787	20	.787	20	4.724	120	–		.394	10	–	LRIS-2.5 × 7	CLR-15S

Inserts ➡Q27 Cutting condition ➡Q4

● : Stock
● : Stock (Newly added)
■ □ R L : While stocks last
R L : Stock (Right / Left-hand only)
R L : Stock (Right / Left-hand only, Newly added)
Ⓜ : Mirror finish
○ : 1-2 week delivery
○ : 1-2 week delivery (Newly added)
💧 : Coolant through
Ⓡ Ⓛ : 1-2 week delivery (Right / Left-hand only)
Ⓡ Ⓛ : 1-2 week delivery (Right / Left-hand only, Newly added)

Y-axis Toolholders for VC.. Inserts

Y-SVJCR

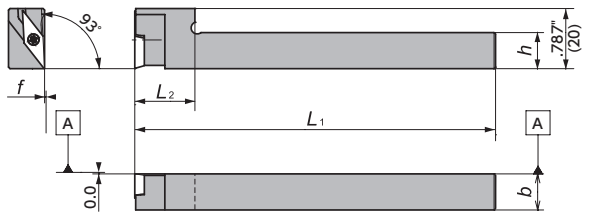


Figure-1

Right-Hand style shown
Takes Right-hand or Neutral insert

Y-SVJCR-OH2 (Coolant through)

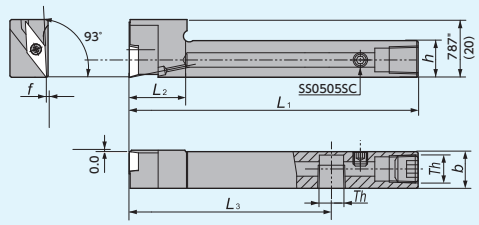


Figure-2

Th (Thread type)
Inch size holder: NPT1/8

Right-Hand style shown
Takes Right-hand or Neutral insert

Y-SVJCR-OH (Coolant through)

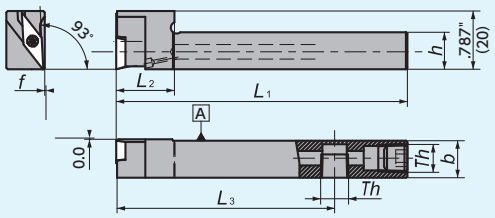


Figure-3

Th (Thread type)
Inch size holder: NPT1/8

Right-Hand style shown
Takes Right-hand or Neutral insert

DS Toolholders for VC.. Inserts

DS-SVX

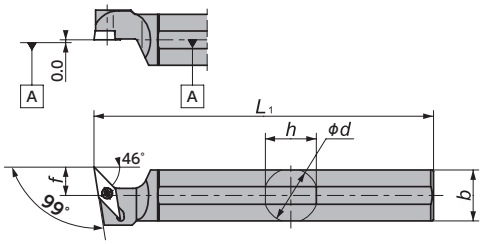
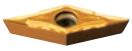


Figure-4

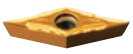
Left-Hand style shown
Takes Right-hand or Neutral insert

VC.. Series - Toolholders Ⅱ



Gage Insert	Item Number	Figure	Stock R	Stock L	h (Inch)	h (mm)	b (Inch)	b (mm)	L_1 (Inch)	L_1 (mm)	f (Inch)	f (mm)	L_2 (Inch)	L_2 (mm)	L_3 (Inch)	L_3 (mm)	Th	Clamp Screw	Wrench
VC..22..	**Y-SVJCR062-IN**	1	●		3/8		3/8		4.724	120	0.0	0.0	.787	20	–		–	LRIS-2.5×7	CLR-15S
	Y-SVJCR082-IN	1	●		1/2		1/2		4.724	120	0.0	0.0	.787	20	–		–	LRIS-2.5×7	CLR-15S
	Y-SVJCR102-IN	1	●		5/8		5/8		4.724	120	0.0	0.0	.984	25	–		–	LRIS-2.5×7	CLR-15S
VC..22..	**Y-SVJCR082HS-IN-OH** 💧	3	■		1/2		1/2		3.937	100	0.0	0.0	.787	20	2.953	75	NPT1/8	LRIS-2.5×7	CLR-15S
	Y-SVJCR082HS-IN-OH2 💧	2	●		1/2		1/2		3.937	100	0.0	0.0	.787	20	2.756	70	NPT1/8	LRIS-2.5×7	CLR-15S
	Y-SVJCR102H-IN-OH 💧	3	●		5/8		5/8		3.937	100	0.0	0.0	.984	25	2.953	75	NPT1/8	LRIS-2.5×7	CLR-15S
VC..22..	**Y-SVJCR1212H11S-OH** 💧	3	□		.472	12	.472	12	3.937	100	0.0	0.0	.787	20	2.953	75	RC1/8(PT1/8)	LRIS-2.5×7	CLR-15S
	Y-SVJCR1212H11S-OH2 💧	2	●		.472	12	.472	12	3.937	100	0.0	0.0	.787	20	2.756	70	RC1/8(PT1/8)	LRIS-2.5×7	CLR-15S
	Y-SVJCR1616H11S-OH 💧	3	○		.630	16	.630	16	3.937	100	0.0	0.0	.787	20	2.953	75	RC1/8(PT1/8)	LRIS-2.5×7	CLR-15S

VC.. Series - Toolholders Ⅲ

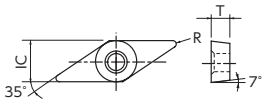


Gage Insert	Item Number	Figure	Stock R	Stock L	ϕd (Inch)	ϕd (mm)	h (Inch)	h (mm)	b (Inch)	b (mm)	L_1 (Inch)	L_1 (mm)	f (Inch)	f (mm)	Clamp Screw	Wrench
VC..22..	**DS-SVX⅛14F-11**	4		○	.551	14.000	.512	13	.512	13	3.150	80	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX⅝15H-11	4		○	5/8	15.875	.591	15	.591	15	3.937	100	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX⅝16F-11	4		●	.630	16.000	.591	15	.591	15	3.150	80	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX¾19-11	4		●	3/4	19.050	.709	18	.709	18	4.724	120	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX¾19-11SPL	4		○	3/4	19.050	.709	18	.709	18	6.299	160	.433	11.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX⅞20X-11	4		○	.787	20.000	.748	19	.748	19	3.740	95	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX⅞20-11	4		●	.787	20.000	.748	19	.748	19	4.724	120	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX⅞22-11	4		●	.866	22.000	.827	21	.827	21	4.724	120	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX⅞25-11MET	4		○	.984	25.000	.945	24	.945	24	5.906	150	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX⅞25-11	4		●	1	25.400	.945	24	.945	24	5.906	150	.394	10.0	LRIS-2.5 × 7	CLR-15S

VC.. Inserts - Carbide

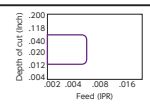
(inch)	IC	T
VC..22	1/4	1/8

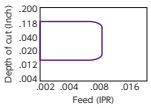
● : 1st Choice ● : 2nd choice

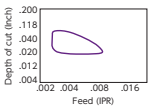


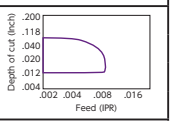
		ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
Steel	P	●	●	●	●	●	●	●	●		
Stainless Steel	M	●	●	●	●	●	●	●	●		
Cast Iron	K									●	
Non-Ferrous Material	N					●	●	●	●		●
Heat Resistant Alloy	S	●	●	●	●	●					
Hardened Material	H	●	●	●	●						

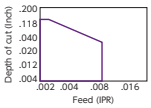
Shape	Item Number	ISO Item Number	IC	R	ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
					Carbide									
					PVD Coated								CVD	Diamond Coating
	VCGT 2204M YL	VCGT 110301M YL	1/4	.003	●	●	○	●	○					
	VCGT 2208M YL	VCGT 110302M YL	1/4	.007	●	●	○	●	○					
	VCGT 221M YL	VCGT 110304M YL	1/4	.015	●	●	○	●	○					
	VCGT 2204M CL	VCGT 110301M CL	1/4	.003	○	○	●	○	●					
	VCGT 2208M CL	VCGT 110302M CL	1/4	.007	○	○	●	○	●					
	VCGT 2201 FNAM3	VCGT 110300 FNAM3	1/4	.001			●	●	○	●	■			
	VCGT 2204M FNAM3	VCGT 110301M FNAM3	1/4	.003	○		●	●	○	○				
	VCGT 2204 FNAM3	VCGT 110301 FNAM3	1/4	.004						●	○			
	VCGT 2208M FNAM3	VCGT 110302M FNAM3	1/4	.007	○		●	●	○	○				
	VCGT 2208 FNAM3	VCGT 110302 FNAM3	1/4	.008						●	○			
	VCGT 221M FNAM3	VCGT 110304M FNAM3	1/4	.015	○		●	●	○	○				
	VCMT 2208 FNAM3	VCGT 110302 FNAM3	1/4	.008		○								
	VCMT 221 FNAM3	VCGT 110304 FNAM3	1/4	.016		○								
	VCGT 2201 AZ7	VCGT 110300 AZ7	1/4	.001				●			○			
	VCGT 2204M AZ7	VCGT 110301M AZ7	1/4	.003				●			○			
	VCGT 2208M AZ7	VCGT 110302M AZ7	1/4	.007				●			○			
	VCGT 221M AZ7	VCGT 110304M AZ7	1/4	.015				●			○			
wiper insert	VCGT 2202 R/L S-WP*	TFV 11F R/L 05SX	1/4	.002						R	Ⓡ			
	VCGT 2204 R/L S-WP*	TFV 11F R/L 10SX	1/4	.004						R	Ⓡ			
	VCGT 2201 R/L U	VCGT 110300 R/L U	1/4	.001						Ⓡ	Ⓡ			
	VCGT 2204M R/L U	VCGT 110301M R/L U	1/4	.003			Ⓡ							
	VCGT 2204 R/L U	VCGT 110301 R/L U	1/4	.004						Ⓡ	Ⓡ			
	VCGT 2208M R/L U	VCGT 110302M R/L U	1/4	.007			Ⓡ							
	VCGT 2208 R/L U	VCGT 110302 R/L U	1/4	.008						Ⓡ	Ⓡ			
wiper insert	VCGT 2202 R/L U-WP*	TFV 11F R/L 05U	1/4	.002						Ⓡ	Ⓡ			
	VCGT 2204 R/L U-WP*	TFV 11F R/L 10U	1/4	.004						Ⓡ	Ⓡ			
	VCGW 2201 H Ⓜ	VCGW 110300 H	1/4	.001								●		
	VCGW 2204 H Ⓜ	VCGW 110301 H	1/4	.004								●		
	VCGW 2208 H Ⓜ	VCGW 110302 H	1/4	.008								●		

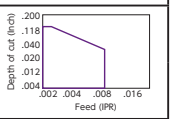












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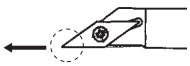
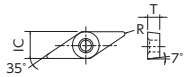
Cutting condition ➡Q4 Chipbreaker ➡P20

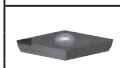


＊Note: NTK WP style inserts have a wiper facet design.
The insert has a 0.2mm (.008") flat on the cutting edge when the insert is set into the toolholder.
The flat on the cutting edge ensures a superior surface finish when feed rates are increased.
WP style inserts can be used in toolholders: SVAC

● : 1st Choice ● : 2nd choice



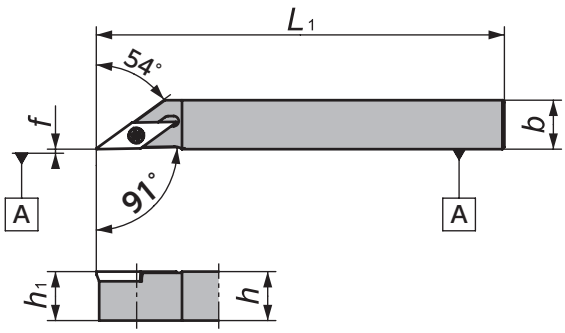
		JP2	B99	B5K	B52	B6K	B36	B40	B23	B30	PD1	PD2	UC1
Steel	P												
Stainless Steel	M												
Cast Iron	K		●	●	●				●	●			
Non-Ferrous Material	N										●	●	●
Heat Resistant Alloy	S	●											
Hardened Material	H		●	●	●	●	●	●					

Shape	Item Number	ISO Item Number	Edge Prep.	IC	R	No. of edge	Length of edge	JP2	B99	B5K	B52	B6K	B36	B40	B23	B30	PD1	PD2	UC1
								BIDEMICS Coated	Solid CBN	CBN (Brazed) Coated		CBN (Brazed) Coated					PCD		Diamond Coating
	VCGW 2208 PD S0415	VCGW 110302 PD S01015	S0415	1/4	.008	2	.102				○			○					
	VCGW 2208 PD S0635	VCGW 110302 PD S01535	S0635	1/4	.008	2	.102				○			○					
	VCGW 221 PD S0415	VCGW 110304 PD S01015	S0415	1/4	.016	2	.098				○			○					
	VCGW 221 PD S0635	VCGW 110304 PD S01535	S0635	1/4	.016	2	.098				○			○					
	VCGW 222 PD S0415	VCGW 110308 PD S01015	S0415	1/4	.031	2	.098				○			○					
	VCGW 222 PD S0635	VCGW 110308 PD S01535	S0635	1/4	.031	2	.098				○			○					
	VCGW 223 PD S0415	VCGW 110312 PD S01015	S0415	1/4	.047	2	.106				○			○					
	VCGW 223 PD S0635	VCGW 110312 PD S01535	S0635	1/4	.047	2	.106				○			○					
	VCMW 2204	VCMW 110301	None	1/4	.004	1	—										○		
	VCMW 2208	VCMW 110302	None	1/4	.008	1	—										○		
	VCMW 221	VCMW 110304	None	1/4	.016	1	—										○		

● : Stock
● : Stock (Newly added)
■ □ R L : While stocks last
R L : Stock (Right / Left-hand only)
R L : Stock (Right / Left-hand only, Newly added)
Ⓜ : Mirror finish
○ : 1-2 week delivery
○ : 1-2 week delivery (Newly added)
💧 : Coolant through
ⓇⓁ : 1-2 week delivery (Right / Left-hand only)
ⓇⓁ : 1-2 week delivery (Right / Left-hand only, Newly added)

Toolholders for VC.. Inserts

SVAC-N-1L



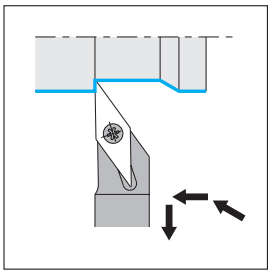


Figure-1

Right-Hand style shown

SVAC-N

Gage Insert	Item Number	Figure	Stock R	Stock L	h (Inch)	h (mm)	b (Inch)	b (mm)	h_1 (Inch)	h_1 (mm)	L_1 (Inch)	L_1 (mm)	f (Inch)	f (mm)	Clamp Screw	Wrench
VCGT21.508	**SVAC R/L 1010X11N-1L**	1	○	○	.394	10	.394	10	.394	10	4.724	120	0.0	0.0	LR1S-2.5 × 7	CLR-15S
	SVAC R/L 1212X11N-1L	1	○	○	.472	12	.472	12	.472	12	4.724	120	0.0	0.0	LR1S-2.5 × 7	RLR-20S

VC..21 Inserts - Carbide

SVAC-N

Shape	Item Number	ISO Item Number	IC (Inch)	IC (mm)	T (Inch)	T (mm)	R (Inch)	R (mm)	Coated Carbide DM4	DT4	QM3	TM4
	VCGT21.508MCL	**VCGT110202MCL**	1/4	6.35	3/32	2.38	.007	0.18	○	○	○	○

Cutting condition ➡Q4
Chipbreaker ➡P20

Toolholders VP..08 Inserts

SVQP-N

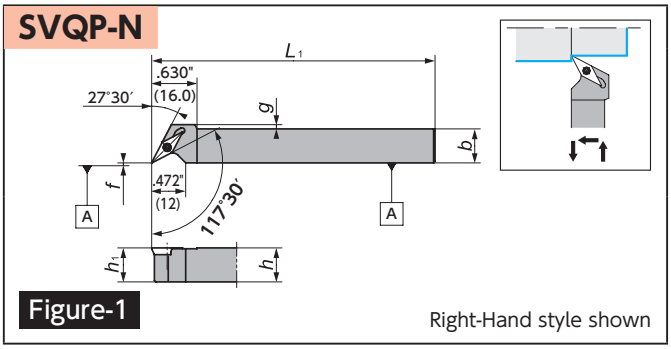


Figure-1

Right-Hand style shown

CH-SVUP

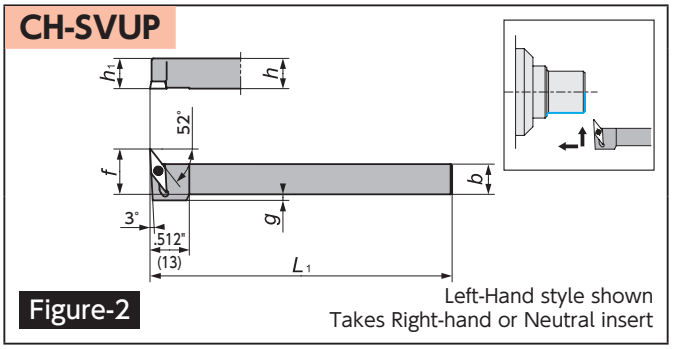


Figure-2

Left-Hand style shown
Takes Right-hand or Neutral insert

DS-SVXP

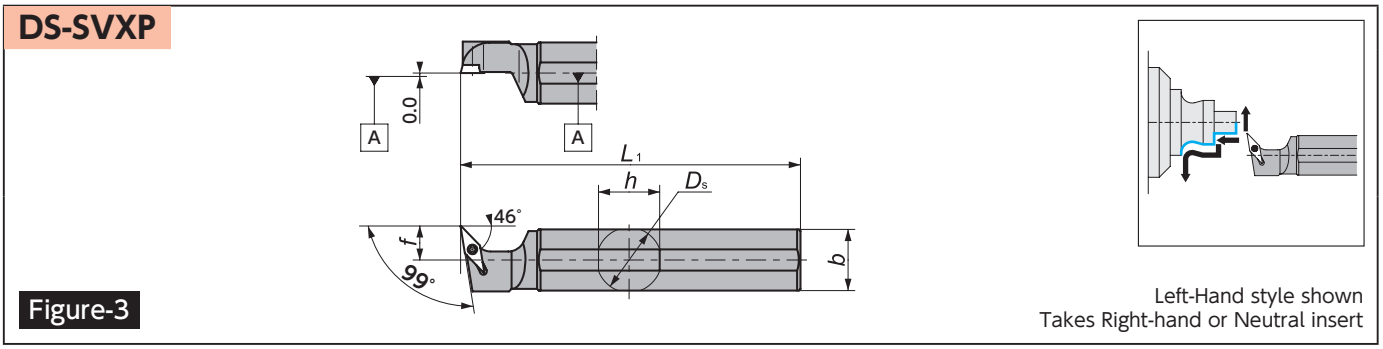


Figure-3

Left-Hand style shown
Takes Right-hand or Neutral insert

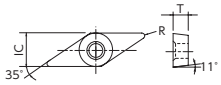
Gage Insert	Item Number	Figure	Stock R	Stock L	h (Inch)	h (mm)	b (Inch)	b (mm)	h1 (Inch)	h1 (mm)	L1 (Inch)	L1 (mm)	f (Inch)	f (mm)	g (Inch)	g (mm)	Clamp Screw	Wrench
VP..0802	SVQP R/L 1010X08N	1	○	○	.394	10	.394	10	.394	10	4.724	120	0.0	0.0	.138	3.5	LRIS-2 × 6	CLR-13S
	SVQP R/L 1212X08N	1	○	○	.472	12	.472	12	.394	10	4.724	120	0.0	0.0	.059	1.5	LRIS-2 × 6	CLR-13S
	SVQP R/L 1616X08N	1	○	○	.630	16	.630	16	.394	10	4.724	120	0.0	0.0	0	0	LRIS-2 × 6	CLR-13S
	CH-SVUP R/L 1010H08	2		○	.394	10	.394	10	.394	10	3.937	100	.591	15	.079	2	LRIS-2 × 6	CLR-13S
	CH-SVUP R/L 1212H08	2		○	.472	12	.472	12	.472	12	3.937	100	.669	17	0	0	LRIS-2 × 6	CLR-13S

Gage Insert	Item Number	Figure	Stock R	Stock L	Ds (Inch)	Ds (mm)	h (Inch)	h (mm)	b (Inch)	b (mm)	L1 (Inch)	L1 (mm)	f (Inch)	f (mm)	Clamp Screw	Wrench
VP..0802	DS-SVXP R/L 19-08	3		○	3/4	19.050	.709	18	.709	18	4.724	120	.394	10	LRIS-2 × 6	CLR-13S
	DS-SVXP R/L 20-08	3		○	.787	20.000	.748	19	.748	19	4.724	120	.394	10	LRIS-2 × 6	CLR-13S
	DS-SVXP R/L 22-08	3		○	.866	22.000	.827	21	.827	21	4.724	120	.394	10	LRIS-2 × 6	CLR-13S
	DS-SVXP R/L 25-08	3		○	1	25.400	.945	24	.945	24	5.906	150	.394	10	LRIS-2 × 6	CLR-13S

VP.. Inserts - Carbide

(inch)	IC	T
VP..08	3/16	3/32

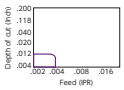
● : 1st Choice ● : 2nd choice

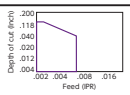


VP__

		ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
	Steel P	●	●	●	●	●	●	●	●		
	Stainless Steel M	●	●	●	●	●	●	●	●		
	Cast Iron K									●	
	Non-Ferrous Material N					●	●	●	●		●
	Heat Resistant Alloy S	●	●	●	●	●					
	Hardened Material H	●	●	●	●						

Shape	Item Number	ISO Item Number	IC	R	ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
	VPET 0802005 R/L KHG	VPET 0802005 R/L KHG	.187	.002					Ⓡ	ⓇⓁ				
	VPET 0802008 R/L KHG	VPET 0802008 R/L KHG	.187	.003			Ⓡ		Ⓡ	ⓇⓁ				
	VPET 0802018 R/L KHG	VPET 0802018 R/L KHG	.187	.007					Ⓡ	ⓇⓁ				
	VPET 080202 R/L KHG	VPET 080202 R/L KHG	.187	.008					Ⓡ	ⓇⓁ				
	VPET 0802008 R/L UHG	VPET 0802008 R/L UHG	.187	.003			ⓇⓁ							





Cutting condition ➡Q4
Chipbreaker ➡P20

● : Stock
● : Stock (Newly added)
■ □ R L : While stocks last
R L : Stock (Right / Left-hand only)
R L : Stock (Right / Left-hand only, Newly added)
Ⓜ : Mirror finish
○ : 1-2 week delivery
○ : 1-2 week delivery (Newly added)
💧 : Coolant through
ⓇⓁ : 1-2 week delivery (Right / Left-hand only)
ⓇⓁ : 1-2 week delivery (Right / Left-hand only, Newly added)

Toolholders for VP..22 Inserts

SVXP-N

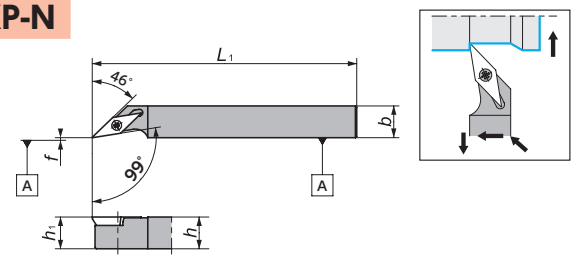


Figure-1

Right-Hand style shown

DS-SVVP

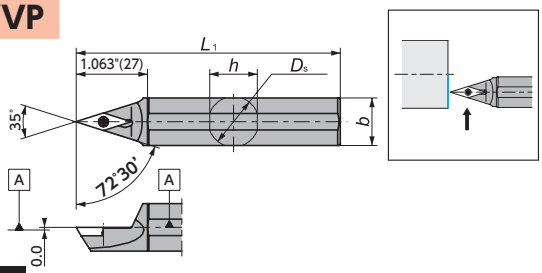


Figure-2

DS-SVVP-ACH (Adjustable centerline height)

〈Parts〉

Shank	Wedge	Screw for Wedge
φ.630" (16)	ACH-W18 (5805601)	WS060415-003 (5795539)
φ3/4" (19.05)		
φ.787" (20)		WS060419-004 (5799226)
φ.866" (22)		
φ1" (25.4)	ACH-W24 (5805619)	

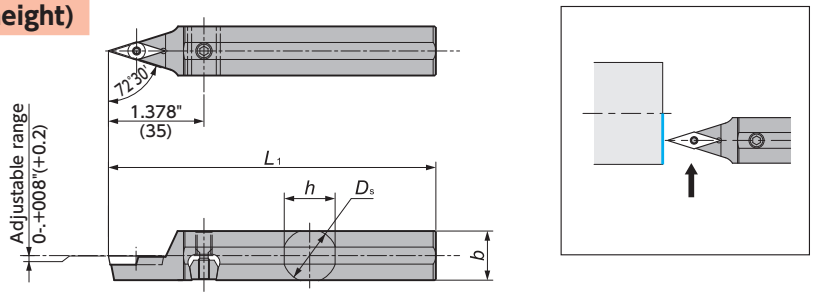


Figure-3

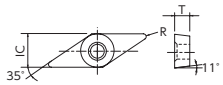
Gage Insert	Item Number	Figure	Stock R	Stock L	h (Inch)	h (mm)	b (Inch)	b (mm)	h1 (Inch)	h1 (mm)	L1 (Inch)	L1 (mm)	f (Inch)	f (mm)	Clamp Screw	Wrench
VP..22	SVXP R/L 1012X11N	1	○	○	.394	10	.472	12	.394	10	4.724	120	0.0	0.0	LRIS-2.5 × 7	CLR-15S
	SVXP R/L 1212X11N	1	○	○	.472	12	.472	12	.472	12	4.724	120	0.0	0.0	LRIS-2.5 × 7	CLR-15S

Gage Insert	Item Number	Figure	Stock Neutral	Ds (Inch)	Ds (mm)	h (Inch)	h (mm)	b (Inch)	b (mm)	L1 (Inch)	L1 (mm)	Clamp Screw	Wrench
VP..22	DS-SVVPN19-11	2	○	3/4	19.050	.709	18.0	.709	18	4.724	120	LRIS-2.5 × 7	CLR-15S
	DS-SVVPN22-11	2	○	.866	22.000	.827	21.0	.827	21	4.724	120	LRIS-2.5 × 7	CLR-15S
	DS-SVVPN16-11-ACH	3	●	.630	16.000	.610	15.5	.610	15	4.724	120	LRIS-2.5 × 7	CLR-15S
	DS-SVVPN19-11-ACH	3	●	3/4	19.050	.709	18.0	.709	18	4.724	120	LRIS-2.5 × 7	CLR-15S
	DS-SVVPN20-11-ACH	3	●	.787	20.000	.748	19.0	.748	19	4.724	120	LRIS-2.5 × 7	CLR-15S
	DS-SVVPN22-11-ACH	3	●	.866	22.000	.827	21.0	.827	21	4.724	120	LRIS-2.5 × 7	CLR-15S
	DS-SVVPN25-11-ACH	3	●	1	25.400	.945	24.0	.945	24	5.906	150	LRIS-2.5 × 7	CLR-15S

VP.. Inserts - Carbide

(inch)	IC	T
VP..22	1/4	1/8

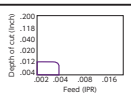
● : 1st Choice ● : 2nd choice

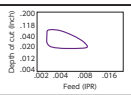


VP__

	ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
Steel P	●	●	●	●	●	●	●	●		
Stainless Steel M	●	●	●	●	●	●	●	●		
Cast Iron K									●	
Non-Ferrous Material N					●	●	●	●		●
Heat Resistant Alloy S	●	●	●	●	●					
Hardened Material H	●	●	●	●						

Shape	Item Number	ISO Item Number	IC	R	ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
	VPET 2202 R/L KHG	VPET 1103005 R/L KHG	1/4	.002					Ⓡ	ⓇⓁ				
	VPET 2203 R/L KHG	VPET 1103008 R/L KHG	1/4	.003					Ⓡ	ⓇⓁ				
	VPET 2207 R/L KHG	VPET 1103018 R/L KHG	1/4	.007					Ⓡ	ⓇⓁ				
	VPET 2208 R/L KHG	VPET 110302 R/L KHG	1/4	.008					Ⓡ	ⓇⓁ				
	VPGT 2201 FNAM3	VPGT 110300 FNAM3	1/4	.001			●		○					
	VPGT 2204M FNAM3	VPGT 110301M FNAM3	1/4	.003	○		●	●	○					
	VPGT 2208M FNAM3	VPGT 110302M FNAM3	1/4	.007	○		●	●	○					





Cutting condition ➡Q4
Chipbreaker ➡P20

Toolholders for TN.. Inserts

PTXN-N

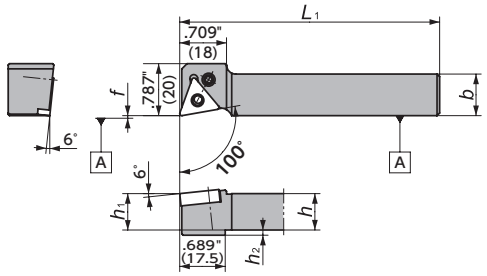
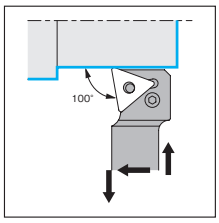


Figure-1

Shim	Clamp Pin	Spring
–	LCL33N	–



Right-Hand style shown

STXNR-N

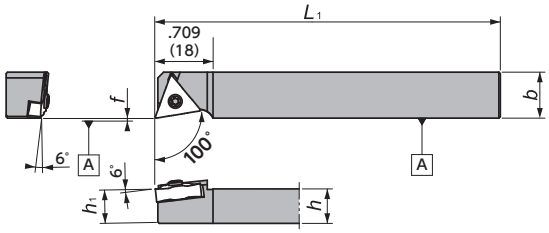
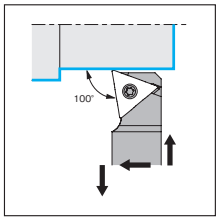


Figure-2

＊Only for UL Chipbreaker



Right-Hand style shown

PTAN-N

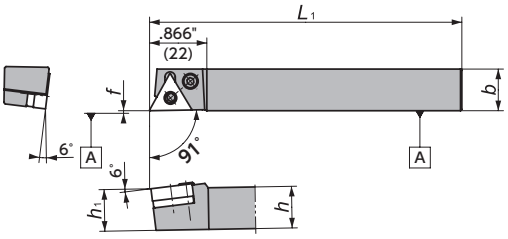
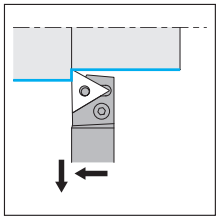


Figure-3

Shim	Clamp Pin	Spring
LST317	LCL3	LSP3



Right-Hand style shown

PTLN

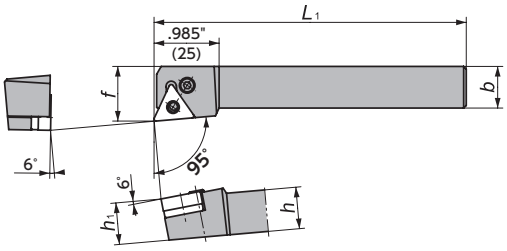
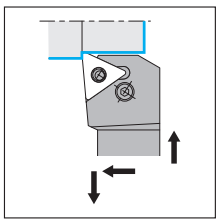


Figure-4

Shim	Clamp Pin	Spring
LST317	LCL3	LSP3



Right-Hand style shown

DS-PTX

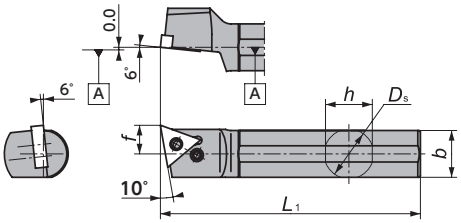
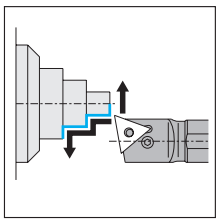


Figure-5

Shim	Clamp Pin	Spring
–	LCL33N	–



Left-Hand style shown
Takes Right-hand or Neutral insert

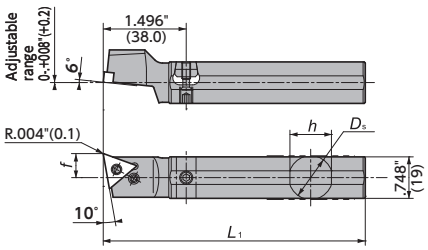
DS-PTX-ACH (Adjustable centerline height)

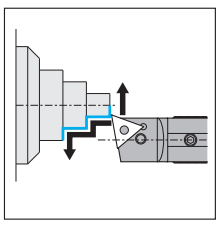
〈Parts〉

Shank	Wedge	Screw for Wedge
ϕ.630" (16)	ACH-W18 (5805601)	WS060415-003 (5795539)
ϕ3/4" (19.05)		
ϕ.787" (20)		WS060419-004 (5799226)
ϕ.866" (22)		
ϕ1" (25.4)	ACH-W24 (5805619)	

Figure-6

Shim	Clamp Pin	Spring
–	LCL33N	–





Left-Hand style shown
Takes Right-hand or Neutral insert

TN.. Series - Toolholders

■PTXN-N / PTAN-N / PTLN

Gage Insert	Item Number	Figure	Stock R	Stock L	h (Inch)	h (mm)	b (Inch)	b (mm)	h_1 (Inch)	h_1 (mm)	L_1 (Inch)	L_1 (mm)	h_2 (Inch)	h_2 (mm)	f (Inch)	f (mm)	Clamp Screw	Wrench
TN..33..	PTXN®/ℓ063C	1	●		3/8		5/8		3/8		4.724	120	.097	2.475	0.0	0.0	LCS33	LW-2
	PTXN®/ℓ083C	1	●		1/2		5/8		1/2		4.724	120	–	–	0.0	0.0	LCS33	LW-2
	PTXN®/ℓ103C	1	●		5/8		5/8		5/8		4.724	120	–	–	0.0	0.0	LCS33	LW-2
TN..33..	PTXN®/ℓ1016X33N	1	○		.394	10.0	.630	16	.394	10	4.724	120	.079	2	0.0	0.0	LCS33	LW-2
	PTXN®/ℓ1216X33N	1	●		.472	12.0	.630	16	.472	12	4.724	120	–	–	0.0	0.0	LCS33	LW-2
	PTXN®/ℓ1616X33N	1	○		.630	16.0	.630	16	.630	16	4.724	120	–	–	0.0	0.0	LCS33	LW-2
	PTXN®/ℓ2020X33N	1	○		.787	20.0	.787	20	.787	20	4.724	120	–	–	0.0	0.0	LCS33	LW-2
TN..33..	STXNR1016X33N	2	○		.394	10.0	.630	16.0	.394	10.0	4.724	120	–	–	0.0	0.0	LR-5 3.5 × 10	LLR-20S
	STXNR1216X33N	2	○		.472	12.0	.630	16.0	.472	12.0	4.724	120	–	–	0.0	0.0	LR-5 3.5 × 10	LLR-20S
	STXNR1616X33N	2	○		.630	16.0	.630	16.0	.630	16.0	4.724	120	–	–	0.0	0.0	LR-5 3.5 × 10	LLR-20S
TN..33..	PTAN®/ℓ1616X33N	3	○		.630	16.0	.630	16	.630	16	4.724	120	–	–	0.0	0.0	LCS3	LW-2.5
TN..33..	PTLN®/ℓ2020L33	4	○	○	.787	20.0	.787	20	.787	20	5.512	140	–	–	.984	25	LCS3	LW-2.5

■DS-PTX / DS-PTX-ACH

Gage Insert	Item Number	Figure	Stock R	Stock L	D_s (Inch)	D_s (mm)	h (Inch)	h (mm)	b (Inch)	b (mm)	L_1 (Inch)	L_1 (mm)	f (Inch)	f (mm)	Clamp Screw	Wrench
TN..33..	DS-PTX®/ℓ19-33	5		○	3/4	19.050	.709	18.0	.709	18	4.724	120	.433	11.0	LCS33	LW-2
	DS-PTX®/ℓ20-33	5		○	.787	20.000	.748	19.0	.748	19	4.724	120	.433	11.0	LCS33	LW-2
	DS-PTX®/ℓ22-33	5		○	.866	22.000	.827	21.0	.827	21	4.724	120	.472	12.0	LCS33	LW-2
	DS-PTX®/ℓ25M-33	5		○	1	25.400	.945	24.0	.945	24	5.906	150	.512	13.0	LCS33	LW-2
TN..33..	DS-PTX®/ℓ16-33-ACH	6		●	.630	16.000	.610	15.5	.591	15	4.724	120	.433	11.0	LCS33	LW-2
	DS-PTX®/ℓ19-33-ACH	6		●	3/4	19.050	.709	18.0	.709	18	4.724	120	.433	11.0	LCS33	LW-2
	DS-PTX®/ℓ20-33-ACH	6		●	.787	20.000	.748	19.0	.748	19	4.724	120	.433	11.0	LCS33	LW-2
	DS-PTX®/ℓ22-33-ACH	6		●	.866	22.000	.827	21.0	.827	21	4.724	120	.472	12.0	LCS33	LW-2
	DS-PTX®/ℓ25-33MET-ACH	1		●	1	25.000	.945	24.0	.945	24	5.906	150	.512	13.0	LCS33	LW-2
	DS-PTX®/ℓ25-33-ACH	6		●	1	25.400	.945	24.0	.945	24	5.906	150	.512	13.0	LCS33	LW-2

Note: All angles shown are obtained when insert is set in the holder

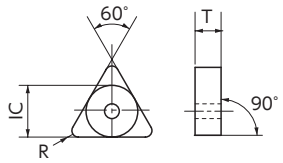
Inserts ➡Q36
Cutting condition ➡Q4

● : Stock
● : Stock (Newly added)
■□RL : While stocks last
R L : Stock (Right / Left-hand only)
R L : Stock (Right / Left-hand only, Newly added)
Ⓜ : Mirror finish
○ : 1-2 week delivery
○ : 1-2 week delivery (Newly added)
💧 : Coolant through
ⓇⓁ : 1-2 week delivery (Right / Left-hand only)
ⓇⓁ : 1-2 week delivery (Right / Left-hand only, Newly added)

TN..33 inserts - Carbide

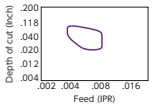
(inch)	IC	T
TN..33	3/8	3/16

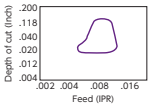
● : 1st Choice ● : 2nd choice

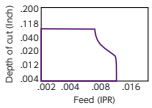


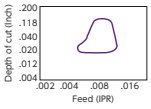
		ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
Steel	P	●	●	●	●	●	●	●	●		
Stainless Steel	M	●	●	●	●	●	●	●	●		
Cast Iron	K									●	
Non-Ferrous Material	N					●	●	●	●		●
Heat Resistant Alloy	S	●	●	●	●	●					
Hardened Material	H	●	●	●	●						

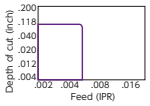
Shape	Item Number	ISO Item Number	IC	R	ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
	TNEG 3308 F R/L D1	TNEG 160402 F R/L D1	3/8	.008					Ⓡ Ⓛ					
	TNEG 331 F R/L D1	TNEG 160404 F R/L D1	3/8	.016					Ⓡ Ⓛ					
	TNEG 332 F R/L D1	TNEG 160408 F R/L D1	3/8	.031					Ⓡ Ⓛ					
	TNGG 3308 F R/L C	TNGG 160402 F R/L C	3/8	.008							Ⓡ			
	TNGG 3304 F R/L DA	TNGG 160401 F R/L DA	3/8	.004						Ⓡ	Ⓡ			
	TNGG 3304 F R/L U2	TNGG 160401 F R/L U2	3/8	.004						Ⓡ	Ⓡ			
	TNGG 3308 F R/L U2	TNGG 160402 F R/L U2	3/8	.008		Ⓡ Ⓛ					R Ⓛ			
	TNGG 331 F R/L U2	TNGG 160404 F R/L U2	3/8	.016		Ⓡ Ⓛ					R Ⓛ			
	TNGG 332 F R/L U2	TNGG 160408 F R/L U2	3/8	.031							R Ⓛ			
	TNGG 3304M FNUL	TNGG 160401M FNUL	3/8	.003	○	●		○	●					
	TNGG 3308M FNUL	TNGG 160402M FNUL	3/8	.007	○	●		○	●					
	TNGG 331M FNUL	TNGG 160404M FNUL	3/8	.015	○	●		○	●					
	TNGG 332M FNUL	TNGG 160408M FNUL	3/8	.031	○	●		○	●					
	TNGG 3308 FNZP	TNGG 160402 FNZP	3/8	.008		○		○		○	○			
	TNGG 331 FNZP	TNGG 160404 FNZP	3/8	.016		○		●		○	●			
	TNGG 332 FNZP	TNGG 160408 FNZP	3/8	.031		○		●		○	●			

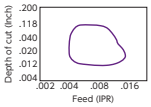












Toolholders for CN.. Inserts

PCLN-N

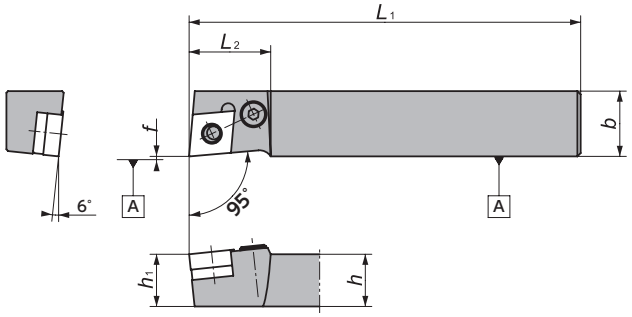
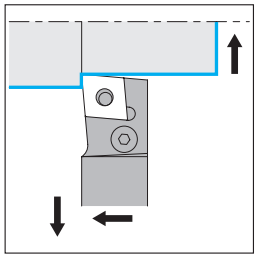


Figure-1



Right-Hand style shown

PCLN

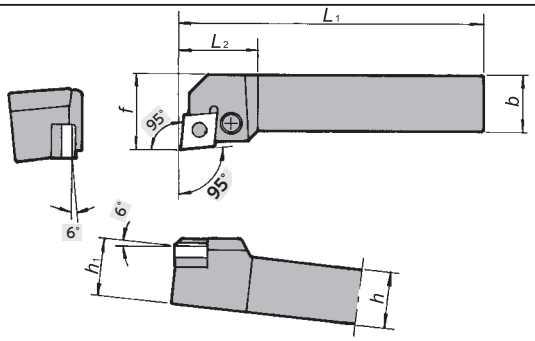
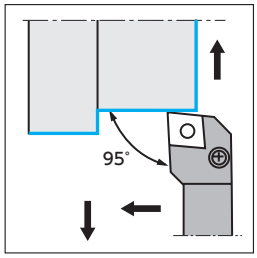


Figure-2



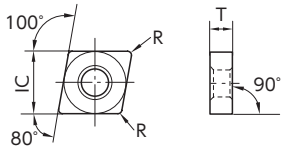
Right-Hand style shown

Gage Insert	Item Number	Figure	Stock R	Stock L	h (Inch)	h (mm)	b (Inch)	b (mm)	h_1 (Inch)	h_1 (mm)	L_1 (Inch)	L_1 (mm)	f (Inch)	f (mm)	L_2 (Inch)	L_2 (mm)	Shim	Clamp Pin	Clamp Screw	Spring	Wrench
CN..43..	PCLN℞1620X43N	1	○		.630	16	.787	20	.630	16	4.724	120	0.0	0.0	.984	25	LSC42	LCL4	LCS4CA	LSP4	LW-3
	PCLN℞2020K43	2	○	○	.787	20	.787	20	.787	20	4.921	125	.984	25	1.102	28	LSD42	LCL4	LCS4	LSP4	LW-3
	PCLN℞2525M43	2	○	○	.984	25	.984	25	.984	25	5.906	150	1.260	32	1.102	28	LSD42	LCL4	LCS4	LSP4	LW-3

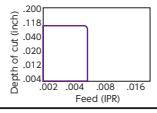
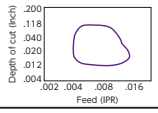
CN..43 Inserts - Carbide

(inch)	IC	T
CN..43	1/2	3/16

● : 1st Choice ● : 2nd choice



		ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
Steel	P	●	●	●	●	●	●	●	●		
Stainless Steel	M	●	●	●	●	●	●	●	●		
Cast Iron	K									●	
Non-Ferrous Material	N					●	●	●	●		●
Heat Resistant Alloy	S	●	●	●	●	●					
Hardened Material	H	●	●	●	●						

Shape	Item Number	ISO Item Number	IC	R	ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1	
	CNGG 431 FNUL	CNGG 120404 FNUL	1/2	.016		●		●	○						
	CNGG 432 FNUL	CNGG 120408 FNUL	1/2	.031		●		●	○						
	CNGG 431 FNZP	CNGG 120404 FNZP	1/2	.016		●		●			●				
	CNGG 432 FNZP	CNGG 120408 FNZP	1/2	.031		●		●			●				