Toolholders for CC.. Inserts

SCAC-N

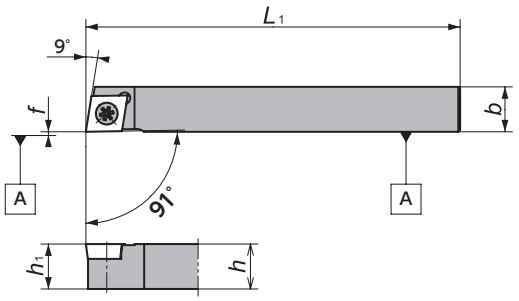
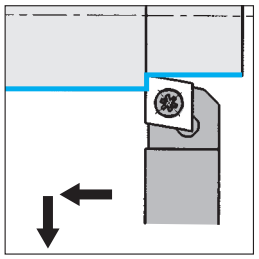


Figure-1



Right-Hand style shown

SCLC-N

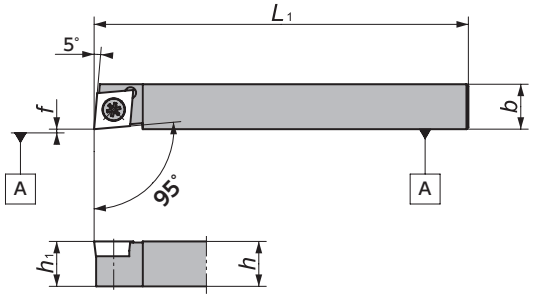
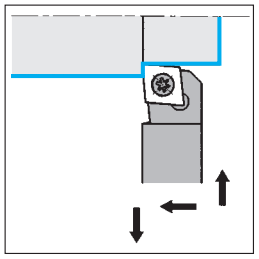
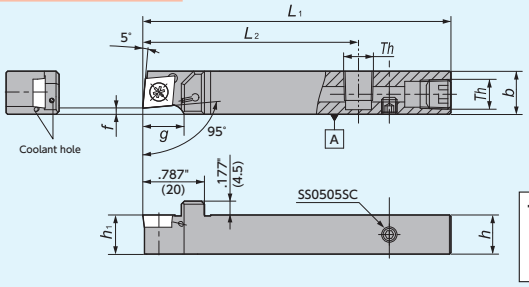


Figure-2



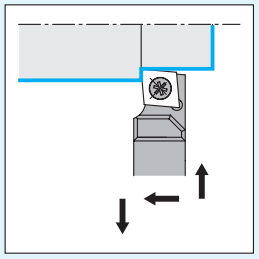
Right-Hand style shown

SCLC-N-OH2 (Coolant through)



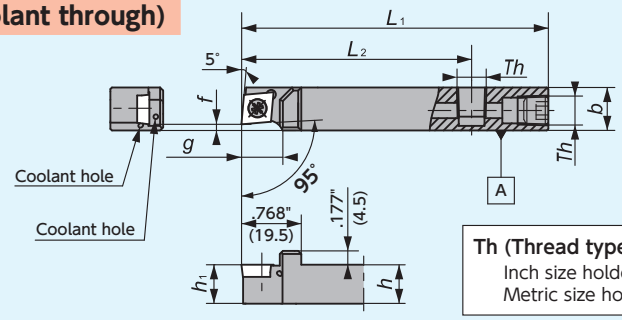
Th (Thread type)
Inch size holder : NPT1/8
Metric size holder: M6, Rc1/8 (PT1/8)

Figure-3



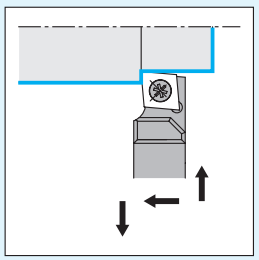
Right-Hand style shown

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)

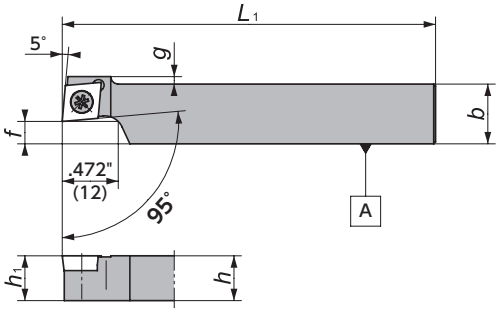
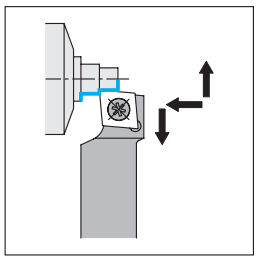


Figure-5

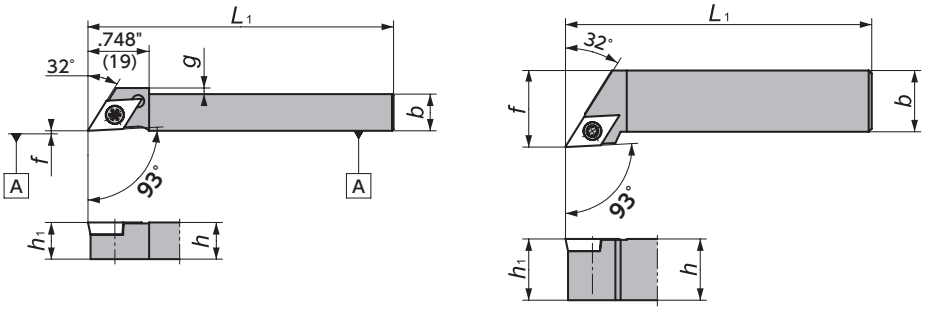


Right-Hand style shown

Toolholders for DC.. Inserts

SDJC-N

SDJCR/L20-X11



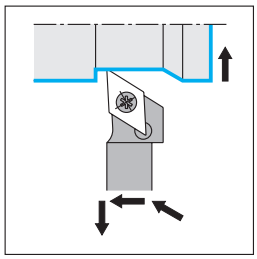
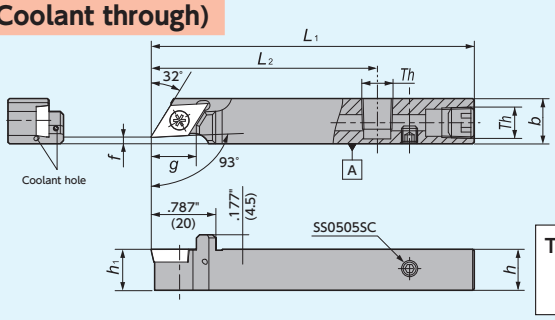


Figure-1

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)

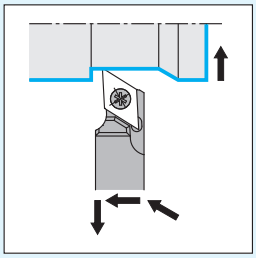
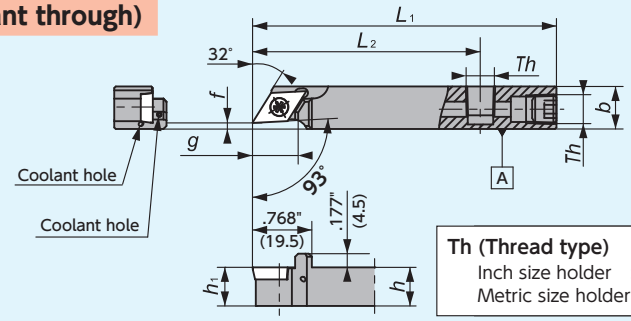


Figure-2

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)

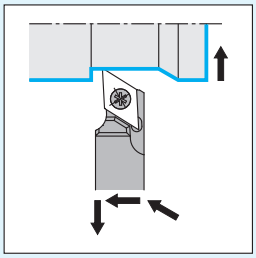
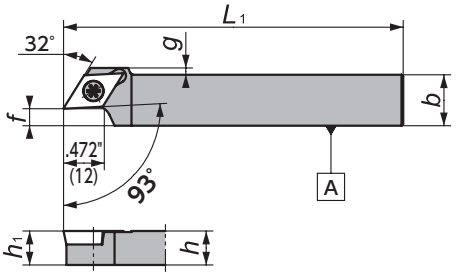


Figure-3

Right-Hand style shown

SDJC-N-F (Shifted)



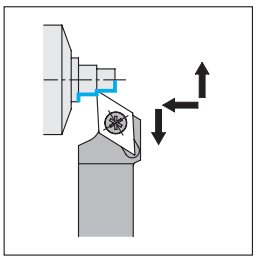
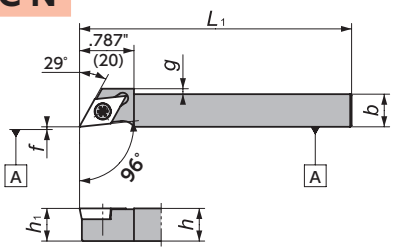


Figure-4

Right-Hand style shown

SDXC-N



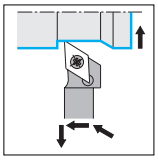
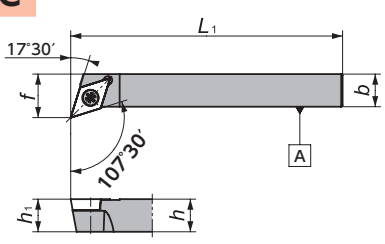


Figure-5

Right-Hand style shown

SDQC



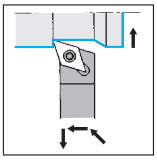


Figure-6

Right-Hand style shown

SDNC

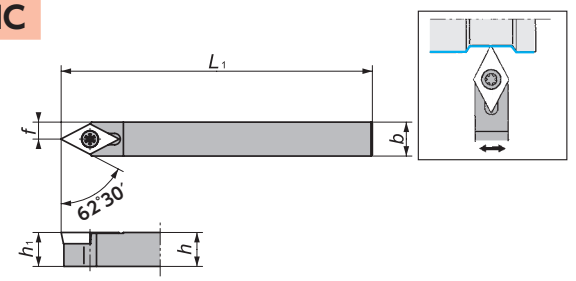


Figure-7

CH-SDUC

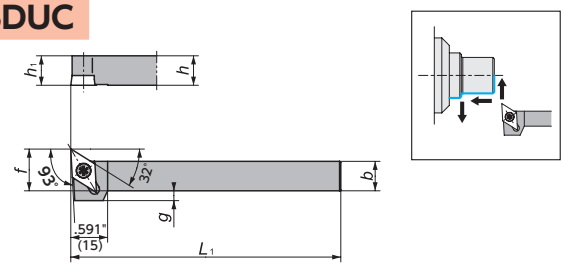
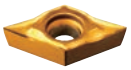


Figure-8

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

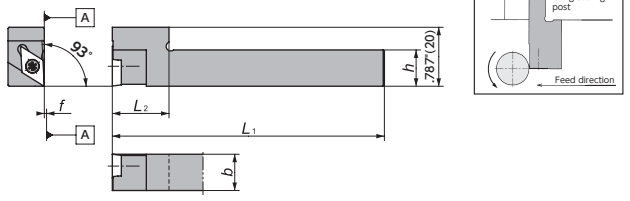


Figure-1

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

Y-SDNC

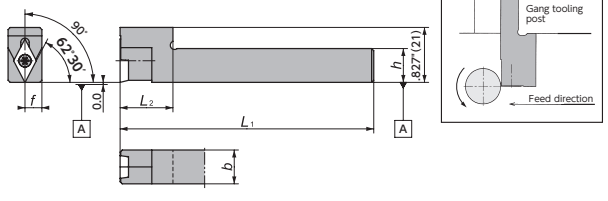
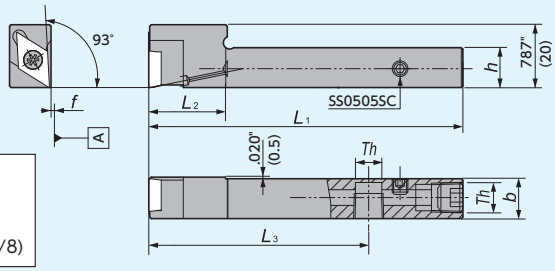
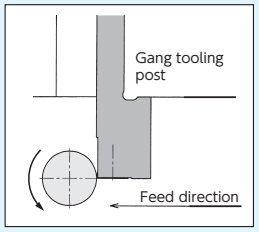


Figure-4

Takes Right-hand or Neutral insert

Y-SDJC-OH2 (Coolant through)



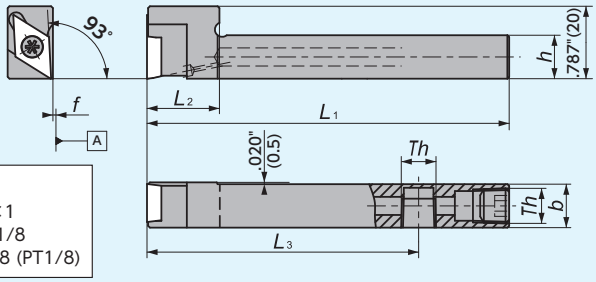


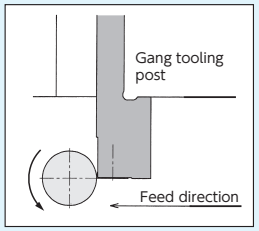
Th (Thread type)
3/8" holder : M6×1
1/2", 5/8" holder : NPT1/8
Metric size holder: Rc1/8 (PT1/8)

Figure-2

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

Y-SDJC-OH (Coolant through)



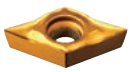


Th (Thread type)
3/8" holder : M6×1
1/2", 5/8" holder : NPT1/8
Metric size holder: Rc1/8 (PT1/8)

Figure-3

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

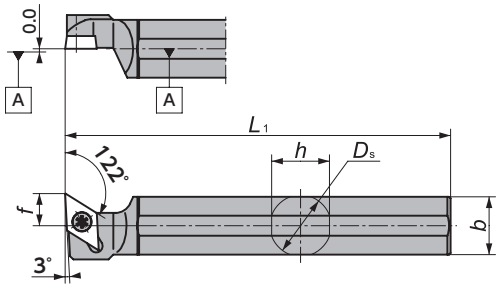
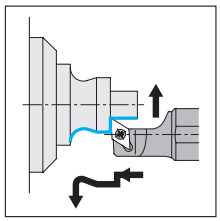


Figure-4



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)	ACH-W24 (5805619)	WS060419-004 (5799226)
ϕ.866" (22)		
ϕ1" (25.4)		

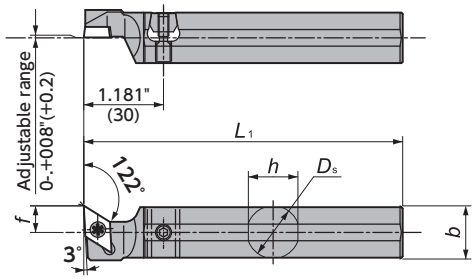
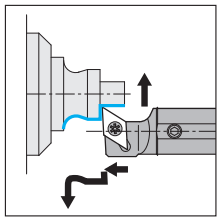


Figure-5



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

DS-SDX / DS-SDX (Coolant through)

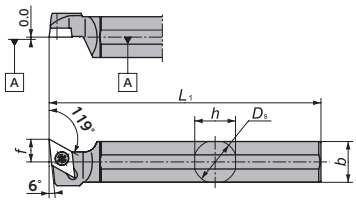
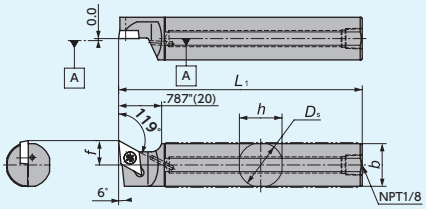
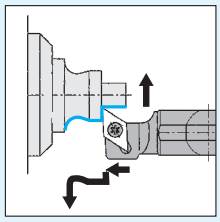


Figure-6

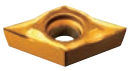
DS-SDXL22-11-006 (Coolant through)





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

DC.. Series - Toolholders Ⅲ



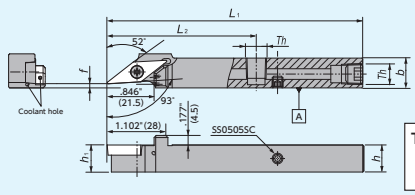
Gage Insert	Item Number	Figure	Stock R	Stock L	D_s (Inch)	D_s (mm)	h (Inch)	h (mm)	b (Inch)	b (mm)	L_1 (Inch)	L_1 (mm)	f (Inch)	f (mm)	Clamp Screw	Wrench
DC..21.5.. DC..21.5..WP	DS-SDUR/L14F-07	4		○	.551	14.000	.512	13.0	.512	13.0	3.150	80	.236	6.0	LRIS-2.5 × 7	CLR-15S
	DS-SDUR/L15H-07	4		○	5/8	15.875	.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)
■□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
RⓁ : 1-2 week delivery (Right / Left-hand only)
RⓁ : 1-2 week delivery (Right / Left-hand only, Newly added)

Toolholders for VB.. Inserts

SVJB-OH2 (Coolant through)



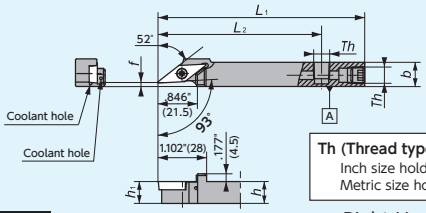
Th (Thread type)
Inch size holder : NPT1/8
Metric size holder: Rc1/8 (PT1/8)

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

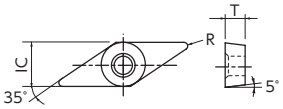
Gage Insert	Item Number	Figure	Stock R	Stock L	h (Inch)	h (mm)	b (Inch)	b (mm)	h1 (Inch)	h1 (mm)	L1 (Inch)	L1 (mm)	f (Inch)	f (mm)	L2 (Inch)	L2 (mm)	g (Inch)	g (mm)	Th	Clamp Screw	Wrench
 VBGT33..	SVJB※083C-F079-OH	2	■	●	1/2		.551	14	1/2		4.724	120	.079	2	3.740	95	.079	2	NPT1/8	LRIS-4 × 10	LLR-25S
	SVJB※083C-F079-OH2	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]

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

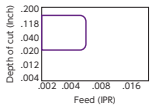
● : 1st Choice ● : 2nd choice



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

● : 1st Choice
● : Alternate choice

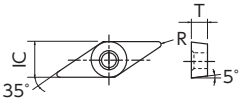
Shape	Item Number	ISO Item Number	IC	R	ST4	DM4	DT4	QM3	TM4	VM1	ZM3	KM1	CP1	UC1
	VBGT 3308 FNYL	VBGT 160402 FNYL	3/8	.008	○	●		●	○					
	VBGT 331 FNYL	VBGT 160404 FNYL	3/8	.016	○	●		●	○					
	VBGT 332 FNYL	VBGT 160408 FNYL	3/8	.031	○	●		●	○					



VB..33 Inserts - CBN / PCD

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

● : 1st Choice ● : 2nd choice



		BIDEMICS Coated JP2	Solid CBN B99	CBN (Brazed) Coated B5K	B52	Coated B6K	B36	B40	B23	B30	PCD PD1	PD2	Diamond Coating 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
	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)
■ □ 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

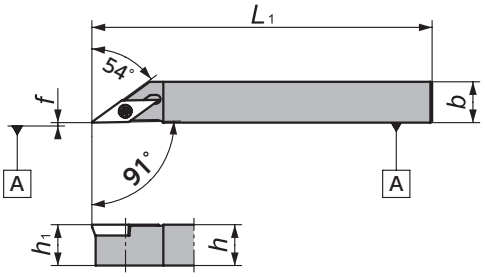
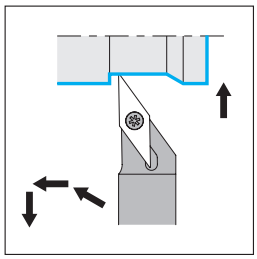


Figure-1



Right-Hand style shown

SVJC

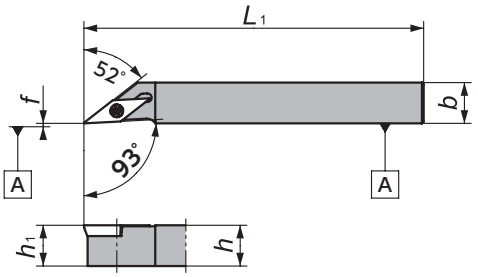
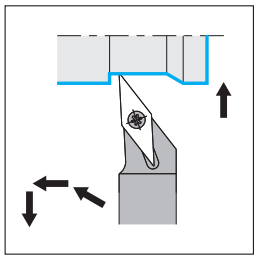


Figure-2



Right-Hand style shown

SVJC-OH2 (Coolant through)

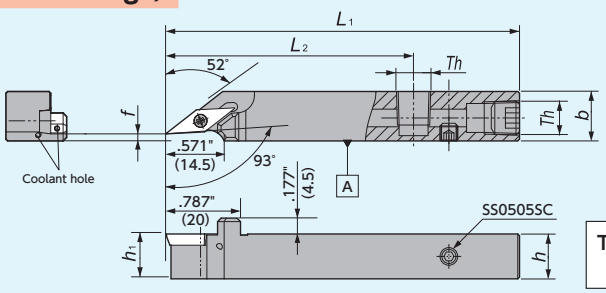
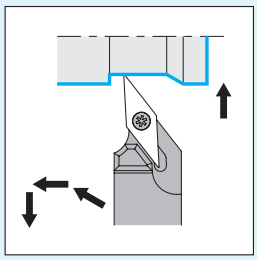


Figure-3

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



Right-Hand style shown

SVJC-OH (Coolant through)

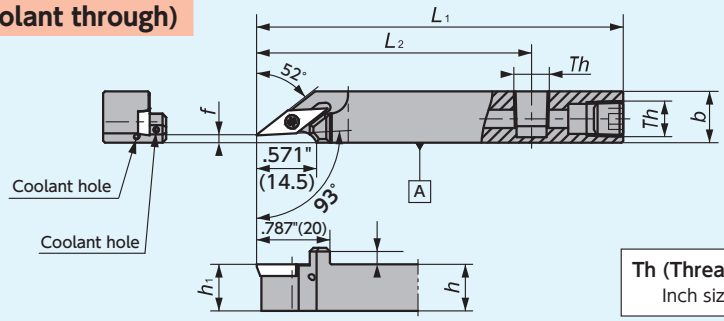
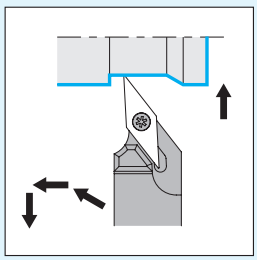


Figure-4

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



Right-Hand style shown

SVJC-F (Shifted)

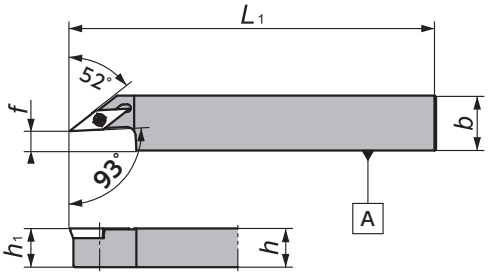
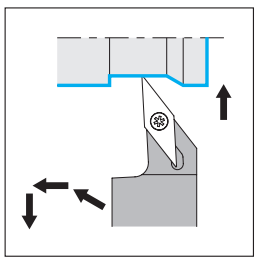


Figure-5



Right-Hand style shown

SVXC-N

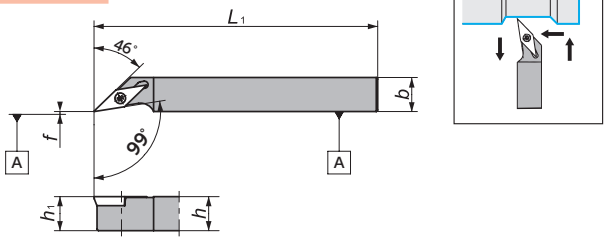


Figure-6

Right-Hand style shown

SVQC

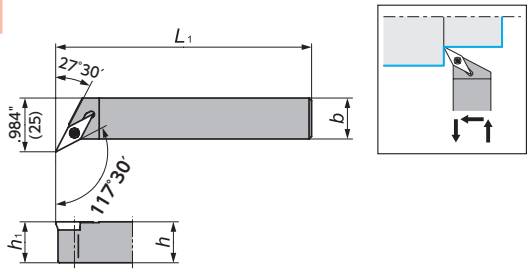


Figure-7

Right-Hand style shown

SVVC-N

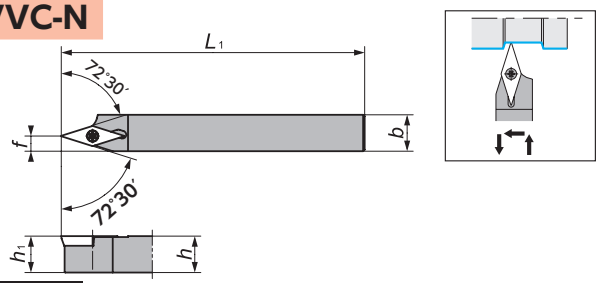


Figure-8

Right-Hand style shown

SVVC-N

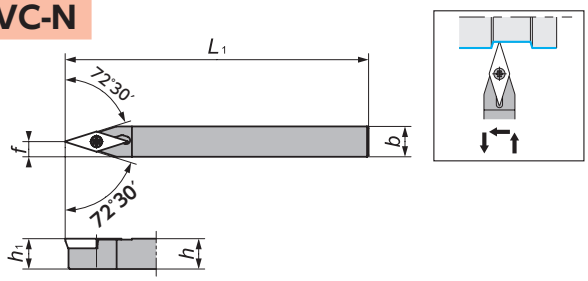
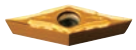


Figure-9

VC.. Series - Toolholders I



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)	L2 (Inch)	L2 (mm)	f (Inch)	f (mm)	Th	Clamp Screw	Wrench
			N	N															
VC..22 VC..22–WP	SVAC*1/4*0808X11N	1	●	●	.315	8	.315	8	.315	8	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVAC*1/4*1010X11N	1	○	○	.394	10	.394	10	.394	10	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVAC*1/4*1212X11N	1	○	○	.472	12	.472	12	.472	12	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVAC*1/4*1616X11N	1	○		.630	16	.630	16	.630	16	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
VC..22	SVJC*1/4*-062C	2	●	●	3/8		3/8		3/8		4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVJC*1/4*-082C	2	●	●	1/2		1/2		1/2		4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVJC*1/4*-102C	2	●	●	5/8		5/8		5/8		4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVJC*1/4*0808H11N	2	○		.315	8	.315	8	.315	8	3.937	100	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVJC*1/4*1010X11N	2	○	○	.394	10	.394	10	.394	10	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVJC*1/4*1212X11N	2	●	○	.472	12	.472	12	.472	12	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVJC*1/4*1616X11N	2	○	○	.630	16	.630	16	.630	16	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
VC..22	SVJC*1/4*-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
	SVJC*1/4*-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
	SVJC*1/4*-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
	SVJC*1/4*-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	SVJC*1/4*-082C-F250	5	●		1/2		1/2		.709	18	4.724	120	–		1/4		–	LRIS-2.5 × 7	CLR-15S
	SVJC*1/4*-082C-F500	5	●		1/2		1/2		.984	25	4.724	120	–		1/2		–	LRIS-2.5 × 7	CLR-15S
VC..22	SVXC*1/4*1012X11N	6	○	○	.394	10	.472	12	.394	10	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
	SVXC*1/4*1212X11N	6	○		.472	12	.472	12	.472	12	4.724	120	–		0.0	0.0	–	LRIS-2.5 × 7	CLR-15S
VC..22	SVQC*1/4*20-X11	7	○		.787	20	.787	20	.787	20	4.724	120	–		–	–	–	LRIS-2.5 × 7	CLR-15S
VC..22	SVVC*1/4*1212X11N	8	●		.472	12	.472	12	.472	12	4.724	120	–		.197	5	–	LRIS-2.5 × 7	CLR-15S
	SVVC*1/4*1616X11N	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

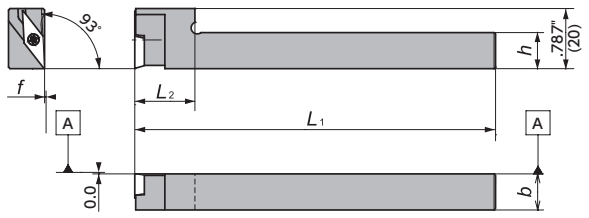


Figure-1

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

Y-SVJCR-OH2 (Coolant through)

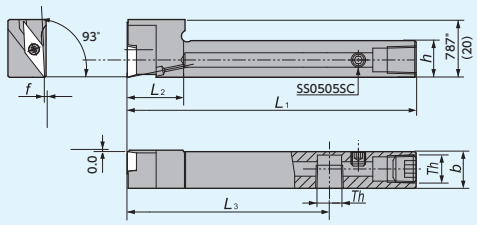


Figure-2

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

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

Y-SVJCR-OH (Coolant through)

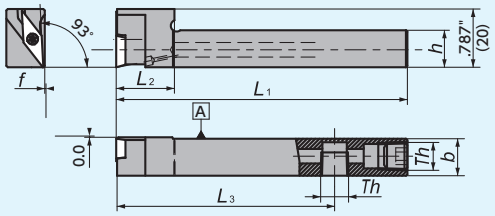


Figure-3

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

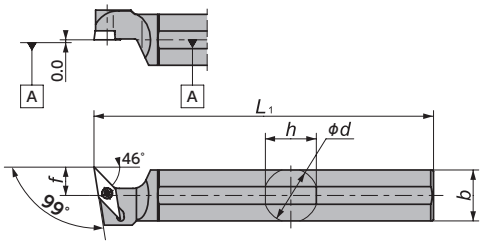
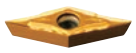


Figure-4

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	ϕ d (Inch)	ϕ d (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-SVX□14F-11	4		○	.551	14.000	.512	13	.512	13	3.150	80	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX□15H-11	4		○	5/8	15.875	.591	15	.591	15	3.937	100	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX□16F-11	4		●	.630	16.000	.591	15	.591	15	3.150	80	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX□19-11	4		●	3/4	19.050	.709	18	.709	18	4.724	120	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX□19-11SPL	4		○	3/4	19.050	.709	18	.709	18	6.299	160	.433	11.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX□20X-11	4		○	.787	20.000	.748	19	.748	19	3.740	95	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX□20-11	4		●	.787	20.000	.748	19	.748	19	4.724	120	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX□22-11	4		●	.866	22.000	.827	21	.827	21	4.724	120	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX□25-11MET	4		○	.984	25.000	.945	24	.945	24	5.906	150	.394	10.0	LRIS-2.5 × 7	CLR-15S
	DS-SVX□25-11	4		●	1	25.400	.945	24	.945	24	5.906	150	.394	10.0	LRIS-2.5 × 7	CLR-15S

Toolholders for TN.. Inserts

PTXN-N

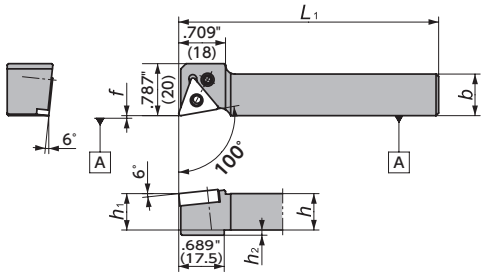
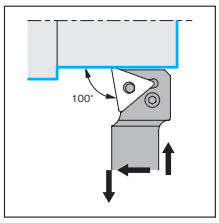


Figure-1

Shim	Clamp Pin	Spring
–	LCL33N	–



Right-Hand style shown

STXNR-N

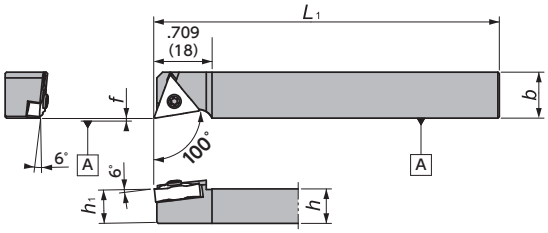
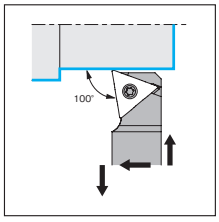


Figure-2

＊Only for UL Chipbreaker



Right-Hand style shown

PTAN-N

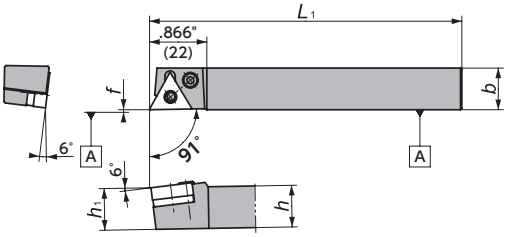
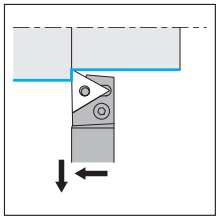


Figure-3

Shim	Clamp Pin	Spring
LST317	LCL3	LSP3



Right-Hand style shown

PTLN

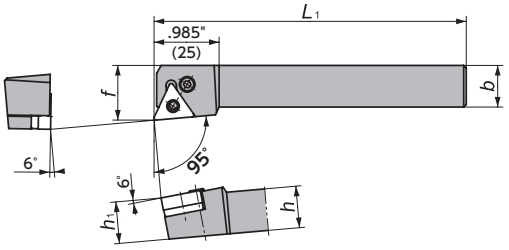
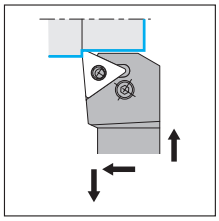


Figure-4

Shim	Clamp Pin	Spring
LST317	LCL3	LSP3



Right-Hand style shown

DS-PTX

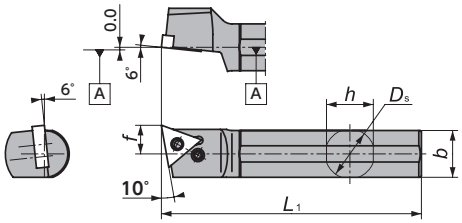
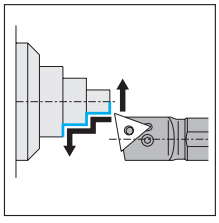


Figure-5

Shim	Clamp Pin	Spring
–	LCL33N	–



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

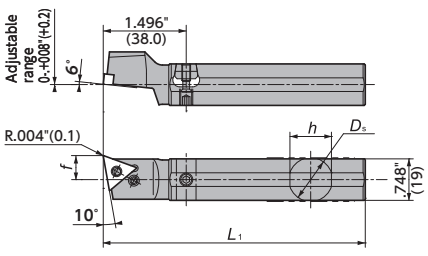
DS-PTX-ACH (Adjustable centerline height)

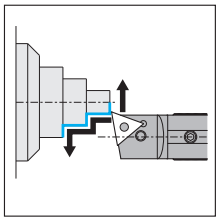
〈Parts〉

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