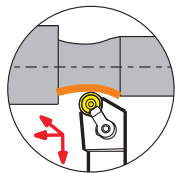
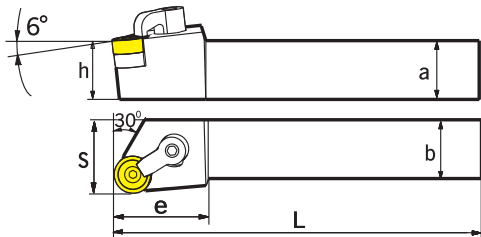
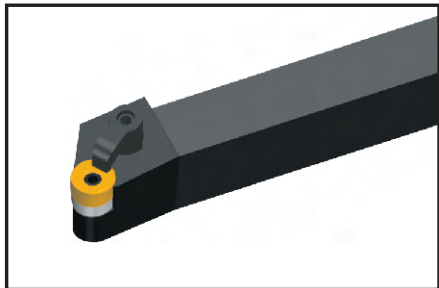






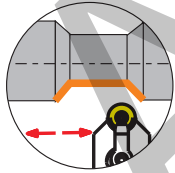
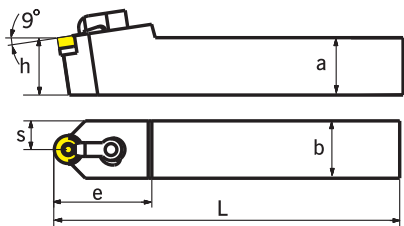
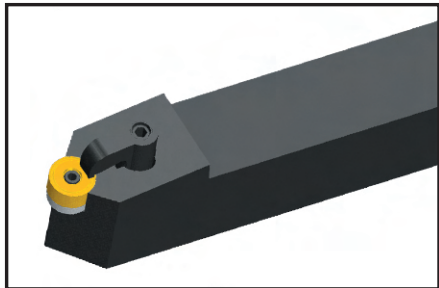








MRGNR



Type		Dimension(mm)							Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud	
															
		Stock		a	b	L	h	s	e						
		R	L												
MRGNR/L	2020K12	●	●	20	20	125	20	25	32	RN□□ 1204□□	WS061025	MR1204	S3	MCL1814	MSP617
	2525M12	○	○	25	25	150	25	32	32		WS061030				
	3225P12	●	○	32	25	170	32	32	32						
	3232P12	○	○	32	32	170	32	40	32						

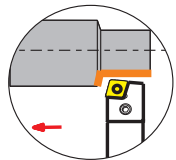
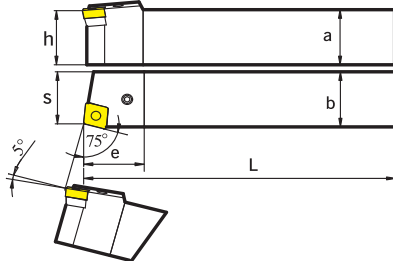
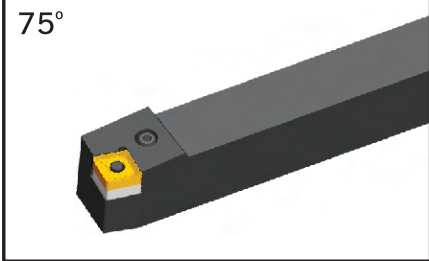
MRDNN









Type		Dimension(mm)							Applicable Inserts	Clamping screw	Shim	Wrench	Clampd	Clamping stud
														
		Stock	a	b	L	h	s	e						
MRDNN	2020K12	●	20	20	125	20	10	35	RN□□ 1204□□	WS061025	MR1204	S3	MCL1814	MSP617
	2525M12	○	25	25	150	25	12.5	35		WS061030				
	3225P12	○	32	25	170	32	12.5	35						
	3232P12	○	32	32	170	32	16	35						

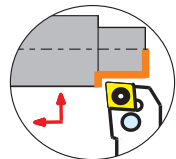
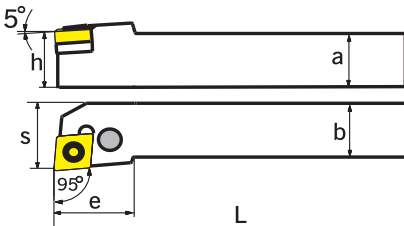
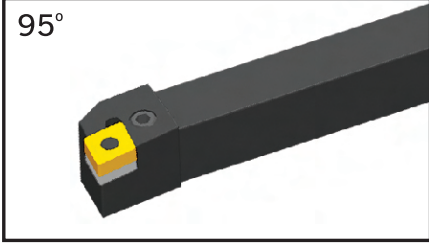
● Stock ○ in Production order







PCBNR/L



Type		Dimension(mm)								Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
																
		Stock 库存			a	b	L	h	s	e						
R	L															
PCBNR/L	2020K12				20	20	125	20	17	27	CN□□ 1204□□	VHX0821	PC12318	S3	LV4	SP4
	2525M12				25	25	150	25	22	27						
	3232P12				32	32	170	32	27	27						
	2525M16				25	25	150	25	22	33	CN□□ 1606□□	VHX0825	PC16476	S3	LV5	SP5
	3232P16				32	32	170	32	27	33						
	3232P19				32	32	170	32	27	38						
	4040S19				40	40	250	40	35	38	CN□□ 1906□□	VHX1027	PC19476	S4	LV6	SP6
	4040S25				40	40	250	40	35	50						
					40	40	250	40	35	50	CN□□ 2509□□	VHX1236	PC25476	S5	LV8	SP8

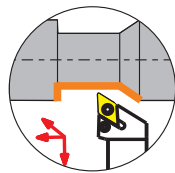
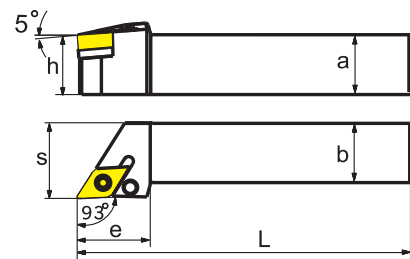
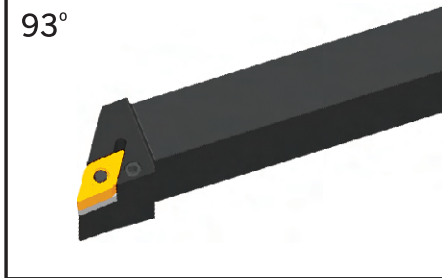
PCLNR/L



Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
		Stock		a	b	L	h	s	e						
R	L														
PCLNR/L	1616H09			16	16	100	16	20	20	CN□□ 0903□□	VHX0613	PC09318	S2	LV3	SP3
	2020K09			20	20	125	20	25	22						
	2525M09			25	25	150	25	32	22						
	2020K12			20	20	125	20	25	28	CN□□ 1204□□	VHX0821	PC12318	S3	LV4	SP4
	2525M12			25	25	150	25	32	28						
	3232P12			32	32	170	32	40	28						
	2525M16			25	25	150	25	32	33	CN□□ 1606□□	VHX0825	PC16476	S3	LV5	SP5
	3232P16			32	32	170	32	40	33						
	3232P19			32	32	170	32	40	38						
	4040S19			40	40	250	40	50	38	CN□□ 1906□□	VHX1027	PC19476	S4	LV6	SP6
	4040S25			40	40	250	40	50	50	CN□□ 2509□□	VHX1236	PC25476	S5	LV8	SP8

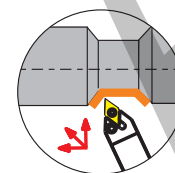
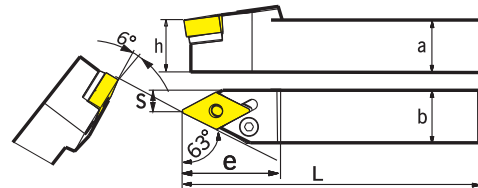
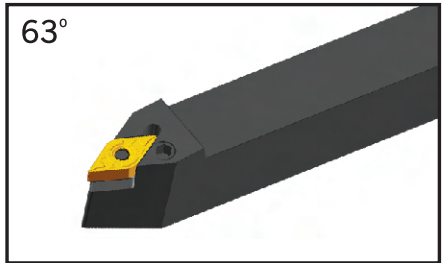
● Stock ○ in Production order







PDJNR/L



Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
		Stock		a	b	L	h	s							e
R	L														
PDJNR/L	1616H11			16	16	100	16	20	25	DN□□ 1104□□	VHX0613	PD11270	S2.5	LV3	SP3
	2020K11			20	20	125	20	25	25						
	2525M11			25	25	150	25	32	30						
	2020K15			20	20	125	20	25	35	DN□□ 1506□□	VHX0821	PD15318	S3	LV4B	SP4
	2525M15			25	25	150	25	32	35						
	3232P15			32	32	170	32	40	35						
	2020K15-3			20	20	125	20	25	35	DN□□ 1504□□	VHX0821	PD15318	S3	LV4	SP4
	2525M15-3			25	25	150	25	32	35						
	3232P15-3			32	32	170	32	40	35						

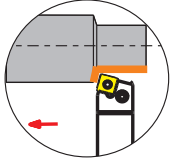
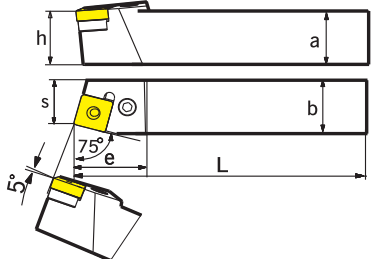
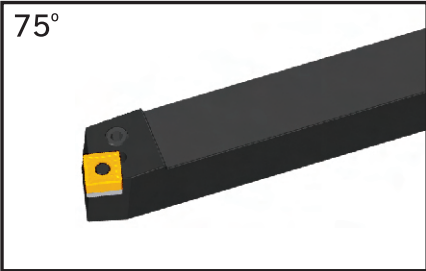
PDNNR/L



Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
		Stock		a	b	L	h	s	e						
		R	L												
PDNNR/L	2020K15			20	20	125	20	8	37	DN□□ 1506□□	VHX0821	PD15318	S3	LV4B	SP4
	2525M15			25	25	150	25	12.5	37						
	3225P15			32	25	170	32	16	37						
	3232P15			32	32	170	32	16	37						
	2020K15-3			20	20	125	20	8	37	DN□□ 1504□□	VHX0821	PD15318	S3	LV4	SP4
	2525M15-3			25	25	150	25	12.5	37						
	3232P15-3			32	32	170	32	16	37						

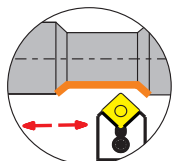
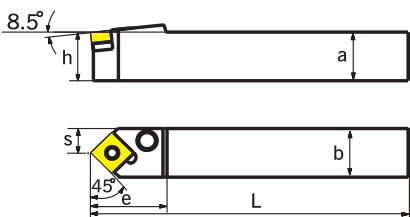
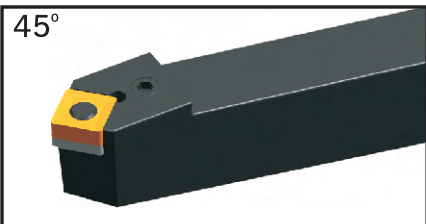
● Stock ○ in Production order







PSBNR/L



Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
		Stock		a	b	L	h	s							e
R	L														
PSBNR/L	1616H09			16	16	100	16	13	21	SN□□ 0903□□	VHX0613	PS09318	S2.5	LV3	Sp3
	2020K09			20	20	125	20	17	23						
	2020K12			20	20	125	20	17	28						
	2525M12			25	25	150	25	22	28	SN□□ 1204□□	VHX0821	PS12318	S3	LV4	SP4
	3225P12			32	25	170	32	22	28						
	3232P12			32	32	170	32	27	28						
	2525M15			25	25	150	25	22	35	SN□□ 1506□□	VHX0825	PS15476	S3	LV5	SP5
	3232P15			32	32	170	32	27	35						
	3232P19			32	32	170	32	27	40						
	4040S19			40	40	250	40	35	40	SN□□ 1906□□	VHX1027	PS19476	S4	LV6	SP6
	4040S25			40	40	250	40	35	48						
										SN□□ 2509□□	VHX1236	Ps25476	S5	LV8	SP8

PSDNN

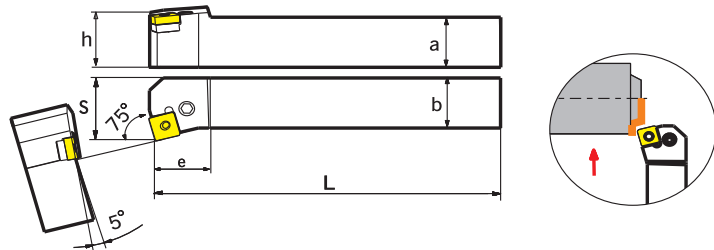
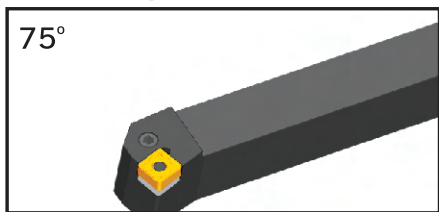








Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin
														
		Stock	a	b	L	h	s	e						
PSDNN	2020K12		20	20	125	20	10	30	SN□□ 1204□□	VHX0821	PS12318	S3	LV4	SP4
	2525M12		25	25	150	25	12.5	30						
	3232P12		32	32	170	32	16	40						
	2525M15		25	25	150	25	12.5	40	SN□□ 1506□□	VHX0825	PS15476	S3	LV5	SP5
	3232P15		32	32	170	32	16	40						
	3232P19		32	32	170	32	16	40						
	4040S19		40	40	250	40	20	40	SN□□ 1906□□	VHX1027	PS19476	S4	LV6	SP6
	4040S25		40	40	250	40	20	50						
								SN□□ 2509□□	VHX1236	PS26476	S5	LV8	SP8	

● Stock ○ in Production order

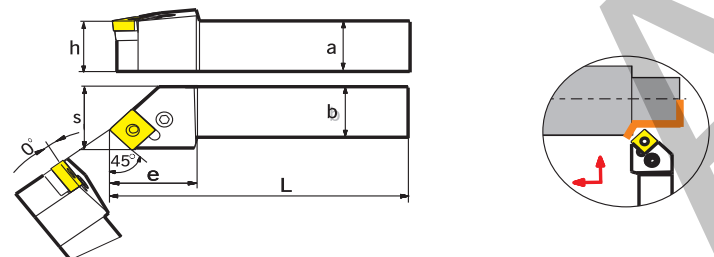
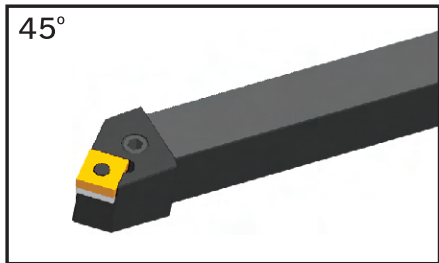
Turning tools

PSKNR/L



Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
															
		Stock													
R	L	a	b	L	h	s	e								
PSKNR/L	1616H09			16	16	100	16	20	17	SN□□ 0903□□	VHX0613	PS09318	S2.5	LV3	Sp3
	2020K09			20	20	125	20	25	20						
	2020K12			20	20	125	20	25	26						
	2525M12			25	25	150	25	32	26	SN□□ 1204□□	VHX0821	PS12318	S3	LV4	SP4
	3232P12			32	32	170	32	40	26						
	2525M15			25	25	150	25	32	32						
	3232P15			32	32	170	32	40	32	SN□□ 1506□□	VHX0825	PS15476	S3	LV5	SP5
	3232P19			32	32	170	32	40	36						
	4040S19			40	40	250	40	50	40	SN□□ 1906□□	VHX1027	PS19476	S4	LV6	SP6
	4040S25			40	40	250	40	50	50	SN□□ 2509□□	VHX1236	PS25476	S5	LV8	SP8

PSSNR/L

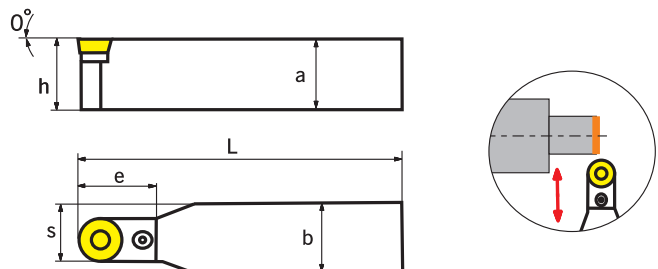
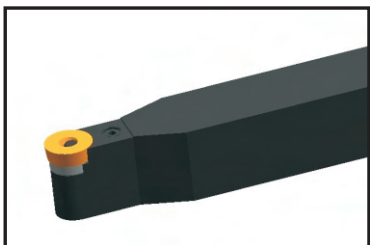








Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
															
		Stock													
R	L	a	b	L	h	s	e								
PSSNR/L	1616H09			16	16	100	16	20	25	SN□□ 0903□□	VHX0613	PS09318	S2.5	LV3	Sp3
	2020K12			20	20	125	20	25	30						
	2525M12			25	25	150	25	32	30	SN□□ 1204□□	VHX0821	PS12318	S3	LV4	SP4
	3232P12			32	32	170	32	40	40						
	2525M15			25	25	150	25	32	30						
	3232P15			32	32	170	32	40	40	SN□□ 1506□□	VHX0825	PS15476	S3	LV5	SP5
	3232P19			32	32	170	32	40	40						
	4040S19			40	40	250	40	50	50	SN□□ 1906□□	VHX1027	PS19476	S4	LV6	SP6
	4040S25			40	40	250	40	50	50	SN□□ 2509□□	VHX1236	PS25476	S5	LV8	SP8

● Stock ○ in Production order

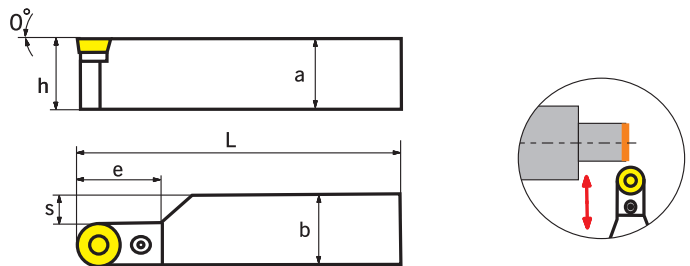
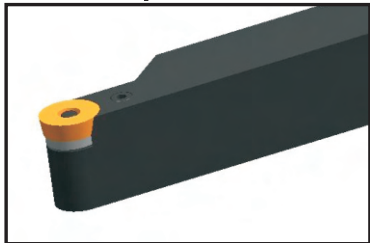
Turning tools







PRDCN



Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
															
		Stock	a	b	L	h	s	e							
R	L														
PRDCN	2020K12			20	20	125	20	16	30	RCMX1204□□	VHX0613	PR 1204	S2.5	LCL12C	Sp3
	2525M12			25	25	150	25	18.5	30						
	2525M16			25	25	150	25	20.5	35	RCMX1606□□	VHX0621	PR 1604	S2.5	LCL16C	SP4
	3232P16			32	32	170	32	24	35						
	3232P20			32	32	170	32	26	40	RCMX2006□□	VHX0825	PR 2004	S3	LCL20C	SP5
	4040T20			40	40	300	40	30	50						
	3232P25			32	32	170	32	28.5	45	RCMX2507□□	VHX1030	PR 2506	S4	LCL25C	SP6
	4040T25			40	40	300	40	32.5	50						

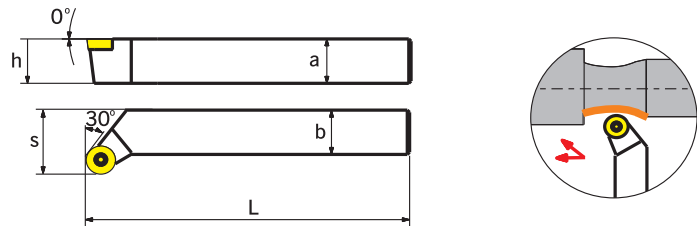
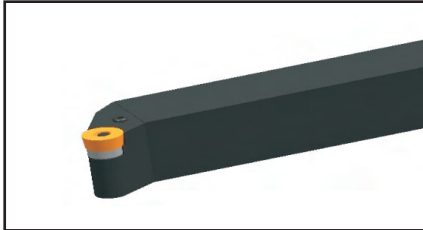
PRACR/L









Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
		Stock		a	b	L	h	s	e						
		R	L												
PRACR/L	2020K12			20	20	125	20	16	30	RCMX1204□□	VHX0613	PR 1204	S2.5	LCL12C	SP3
	2525M12			25	25	150	25	18.5	30						
	2525M16			25	25	150	25	20.5	35	RCMX1606□□	VHX0621	PR 1604	S2.5	LCL16C	SP4
	3232P16			32	32	170	32	24	35						
	3232P20			32	32	170	32	26	40	RCMX2006□□	VHX0825	PR 2004	S3	LCL20C	SP5
	4040T20			40	40	300	40	30	50						
	3232P25			32	32	170	32	28.5	45	RCMX2507□□	VHX1030	PR 2506	S4	LCL25C	SP6
	4040T25			40	40	300	40	32.5	50						

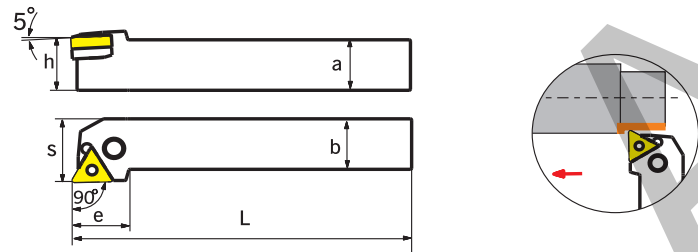
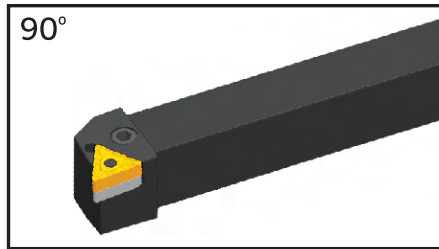
● Stock ○ in Production order







PRGCR/L



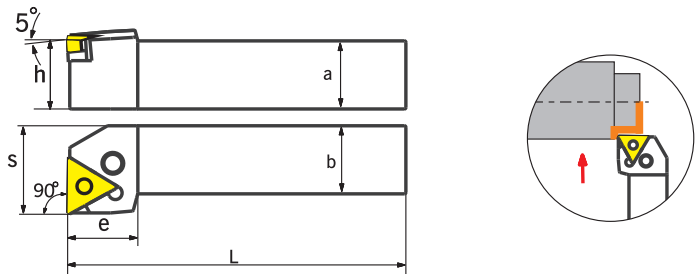
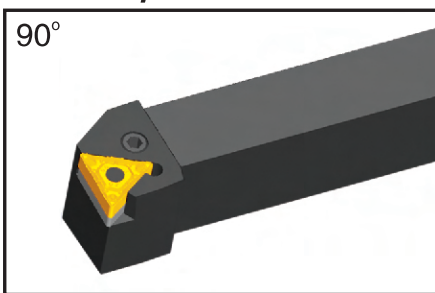
Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
		Stock		a	b	L	h	s	e						
		R	L												
PRGCR/L	2020K12			20	20	125	20	16	30	RCMX1204□□	VHX0613	PR 1204	S2.5	LCL12C	SP3
	2525M12			25	25	150	25	18.5	30						
	2525M16			25	25	150	25	20.5	35	RCMX1606□□	VHX0621	PR 1604	S2.5	LCL16C	SP4
	3232P16			32	32	170	32	24	35						
	3232P20			32	32	170	32	26	40	RCMX2006□□	VHX0825	PR 2004	S3	LCL20C	SP5
	4040T20			40	40	300	40	30	50						
	3232P25			32	32	170	32	28.5	45	RCMX2507□□	VHX1030	PR 2506	S4	LCL25C	SP6
	4040T25			40	40	300	40	32.5	50						







PTGNR/L



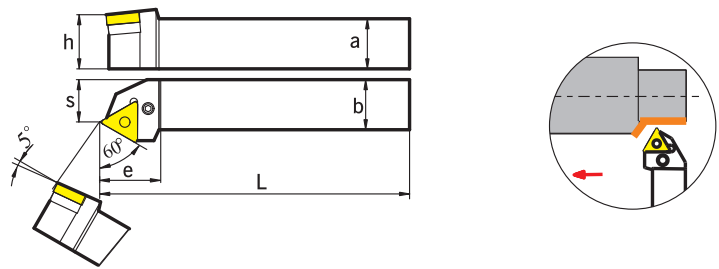
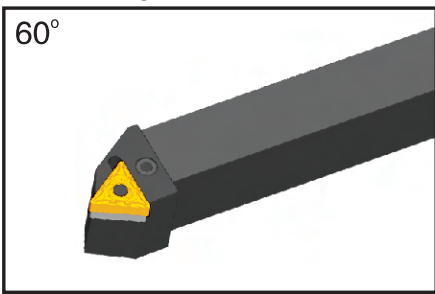
Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
															
		Stock		a	b	L	h	s	e						
R	L														
PTGNR/L	1616H11			16	16	100	16	20	18	TN□□ 1103□□	VHX059B	—	S2	LV2	—
	2020K11			20	20	125	20	25	19						
	2525M11			25	25	150	25	32	20						
	1616H16			16	16	100	16	20	20	TN□□ 1604□□	VHX0617	PT16476	S2	LV3	SP3
	2020K16			20	20	125	20	25	20						
	2525M16			25	25	150	25	32	20						
	3232P16			32	32	170	32	40	20	TN□□ 2204□□	VHX0821	PT22476	S3	LV4	SP4
	2525M22			25	25	150	25	32	28						
	3232P22			32	32	170	32	40	28						
	3232P27			32	32	170	32	40	33	TN□□ 2706□□	VHX0825	PT27635	S3	LV5	SP5
	4040S27			40	40	250	40	50	33						







PTFNR/L



Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
															
		Stock													
R	L	a	b	L	h	s	e								
PTFNR/L	1616H16			16	16	100	16	20	20	TN□□ 1604□□	VHX0617	PT16476	S2.5	LV3	SP3
	2020K16			20	20	125	20	25	20						
	2525M16			25	25	150	25	32	20						
	2525M22			25	25	150	25	32	25	TN□□ 2204□□	VHX0821	PT22476	S3	LV4	SP4
	3232P22			32	32	170	32	40	25						
	3232P27			32	32	170	32	40	34						
	4040S27			40	40	250	40	50	34	TN□□ 2706□□	VHX0825	PT27635	S3	LV5	SP5

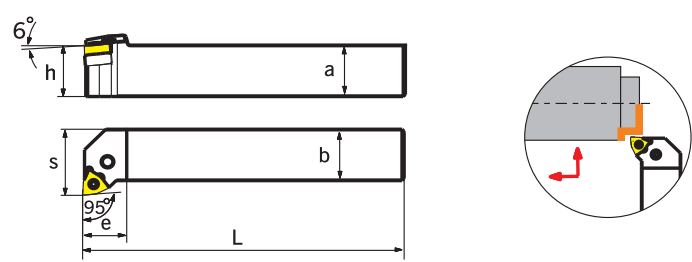
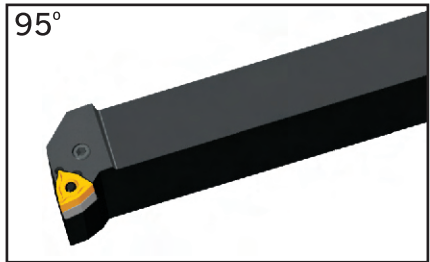
PTTNR/L









Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
															
		Stock													
R	L	a	b	L	h	s	e								
PTTNR/L	1616H16			16	16	100	16	13	25	TN□□ 1604□□	VHX0617	PT16476	S2.5	LV3	SP3
	2020K16			20	20	125	20	17	25						
	2525M22			25	25	150	25	22	32	TN□□ 2204□□	VHX0821	PT22476	S3	LV4	SP4

● Stock ○ in Production order

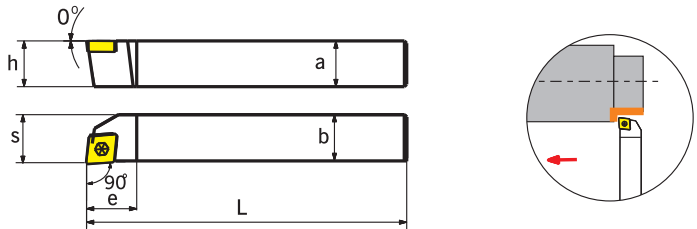
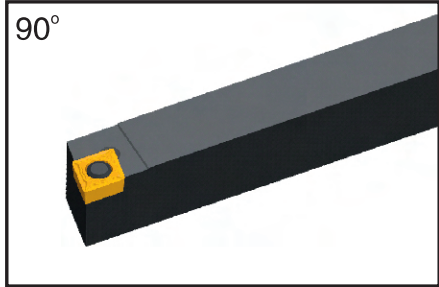
PWLNR/L






Type		Dimension(mm)							Applicable Inserts	screw	Shim	Wrench	Lever	Shim pin	
															
		Stock		a	b	L	h	s	e						
R	L														
PWLNR/L	1616H06			16	16	100	16	20	20	WN□□ 0604□□	VHX0617	PW06270	S2.5	LV3	SP3
	2020K06			20	20	125	20	25	20						
	2525M06			25	25	150	25	32	20						
	2020K08	●	●	20	20	125	20	25	26	WN□□ 0804□□	VHX0821	PW08318	S3	LV4	SP4
	2525M08	●	●	25	25	150	25	32	26						
	3232P08	●	●	32	32	170	32	40	35						

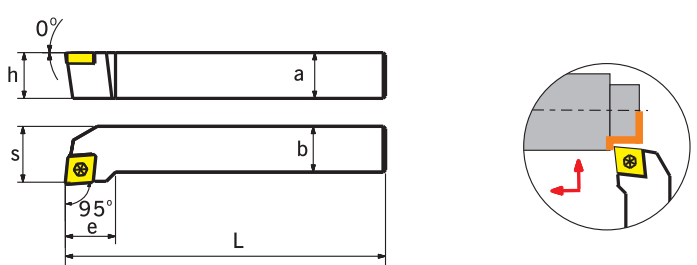
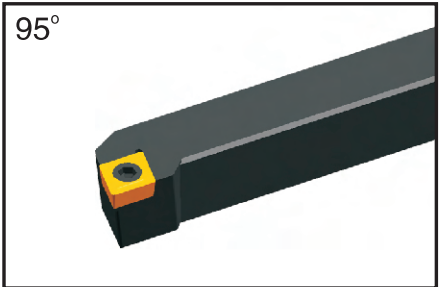
● Stock ○ in Production order



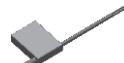
SCACR/L



Type		Dimension(mm)							Applicable Inserts	Screw	Wrench	
												
		Stock		a	b	L	h	s	e			
R	L											
SCACR/L	1010E06			10	10	70	10	10.5	10	CC□T 0602□□	L60M2.5×5	T08
	1212F09			12	12	80	12	12.7	16	CC□T 09T3□□	L60M4×8	T15

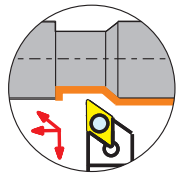
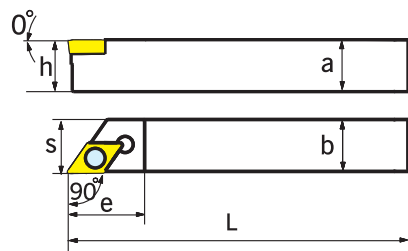
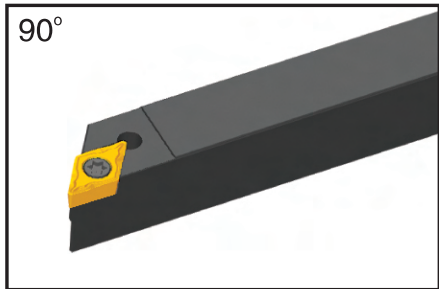
SCLCR/L



Type		Dimension(mm)								Applicable Inserts	Screw	Wrench
		Stock		a	b	L	h	s	e			
		R	L									
SCLCR/L	1212F09	○	○	12	12	80	12	16	16	CC□T 09T3□□	L60M4×8	T15
	1616H09	●	●	16	16	100	16	20	16			
	2020K09	●	●	20	20	125	20	25	25			
	2020K12	●	●	20	20	125	20	25	25	CC□T 1204□□	L60M5×12	T20
	2525M12	●	●	25	25	150	25	32	26			
	3225P12	○	○	32	25	170	32	32	26			
	3232P12	○	○	32	32	170	32	40	26			

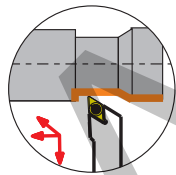
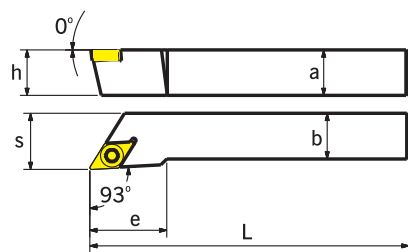
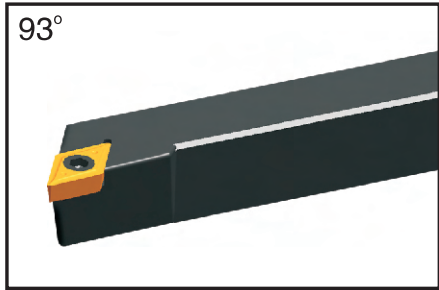
● Stock ○ in Production order



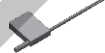
SDACR/L



Type		Dimension(mm)							Applicable Inserts	Screw	Wrench	
		Stock		a	b	L	h	s				e
		R	L									
SDACR/L	1010E07			10	10	70	10	10.5	15	DC□T 0702□□	L60M2.5×5	T08
	1212F11			12	12	80	12	12.5	15	DC□T 11T3□□	L60M4×8	T15
	1616H11			16	16	100	16	16.7	24			

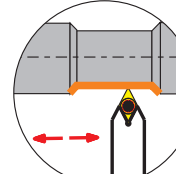
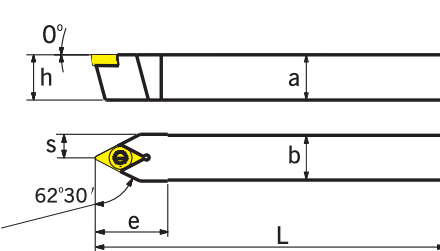
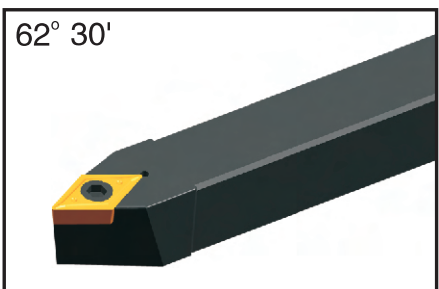
SDJCR/L



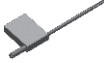


Type		Dimension(mm)							Applicable Inserts	Screw	Wrench	
		Stock		a	b	L	h	s	e			
		R	L									
SDJCR/L	1010E07			10	10	70	10	12	15	DC□T 0702□□	L60M2,5×5	T08
	1212F07			12	12	80	12	16	15			
	1616H07	○	○	16	16	100	16	20	18			
	2020K07	●	●	20	20	125	20	25	24	DC□T 11T3□□	L60M4×8	T15
	1616H11	●	●	16	16	100	16	20	24			
	2020K11	●	●	20	20	125	20	25	24			
	2525M11	●	●	25	25	150	25	32	29			
	3225P11	○	○	32	25	170	32	32	29			
	3232P11			32	32	170	32	32	29			

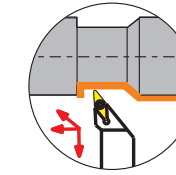
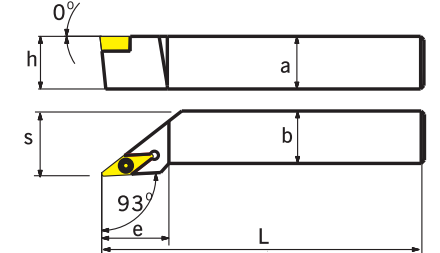
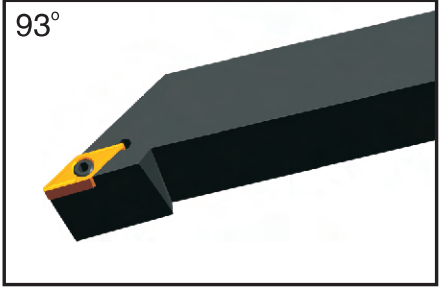
● Stock ○ in Production order




SDNCN



Type		Dimension(mm)								Applicable Inserts	Screw	Wrench
		Stock		a	b	L	h	s	e			
		R	L									
SDNCN	1010E07	○	○	10	10	70	10	5	20			
	1212F07	○	○	12	12	80	12	6	20			
	1212H11	●	●	12	12	100	12	6	30	DC□T 11T3□□		
	1616H11	●	●	16	16	100	16	8	30		L60M4×8	T15
	2020K11	●	●	20	20	125	20	10	30	DC□T 11T3□□		
	2525M11	●	●	25	25	150	25	12.5	30			

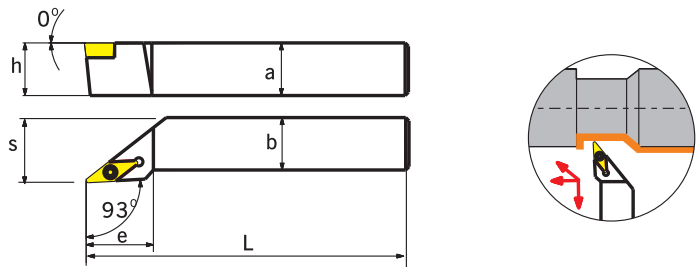
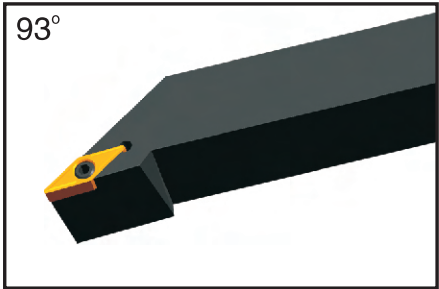
SVJCR/L



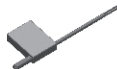


Type		Dimension(mm)								Applicable Inserts	Screw	Wrench
		Stock		a	b	L	h	s	e			
		R	L									
SVJCR/L	1212F11	○	○	12	12	80	12	16	27	VC□T 1103□□	L60M2.5×5	T08
	1616H11	●	●	16	16	100	16	20	27			
	2020K11	●	●	20	20	125	20	25	27			
	2525M11	●	●	25	25	150	25	32	27			
	1616H16	●	●	16	16	100	16	20	36	VC□T 1604□□	L60M4×8	T15
	2020K16	●	●	20	20	125	20	25	41			
	2525M16	●	●	25	25	150	25	32	41			
	3225P16	○	○	32	25	170	32	32	41			
	3232P16			32	32	170	32	32	41			

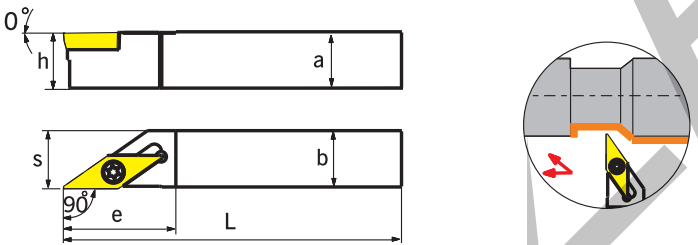
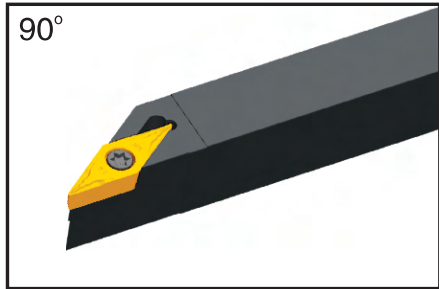
● Stock ○ in Production order




SVJBR/L



Type		Dimension(mm)								Applicable Inserts	Screw	Wrench
		Stock		a	b	L	h	s	e			
		R	L									
SVJBR/L	1212F11	○	○	12	12	80	12	16	27	VB□T 1103□□	L60M2.5×5	T08
	1616H11	●	●	16	16	100	16	20	27			
	2020K11	●	●	20	20	125	20	25	27			
	2525M11	●	●	25	25	150	25	32	27			
	1616H16	●	●	16	16	100	16	20	36	VB□T 1604□□	L60M4×8	T15
	2020K16	●	●	20	20	125	20	25	41			
	2525M16	●	●	25	25	150	25	32	41			
	3225P16	○	○	32	25	170	32	32	41			
	3232P16	●	○	32	32	170	32	32	41			

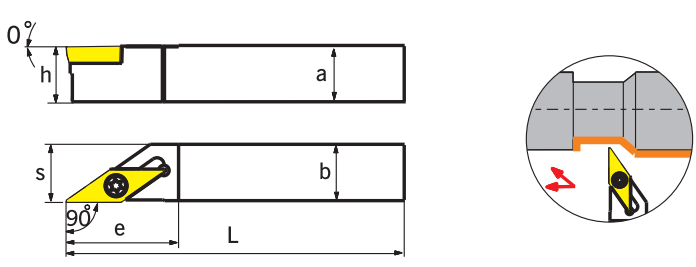
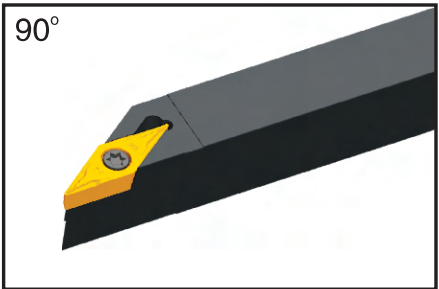
SVABR/L






Type		Dimension(mm)							Applicable Inserts	Screw	Wrench	
		Stock		a	b	L	h	s	e			
		R	L									
SVABR/L	1616H16	○	○	16	16	100	16	16.5	32	VB□T 1604□□	L60M4×8	T15
	2020K16	●	●	20	20	125	20	20.5	32			
	2525M16	●	●	25	25	150	25	25.5	38			

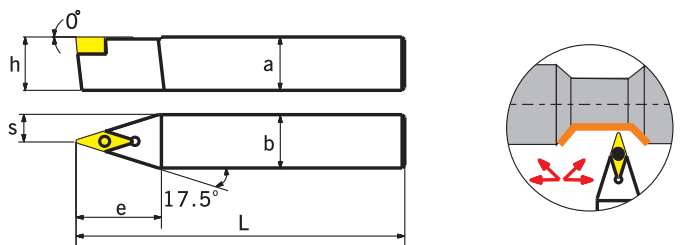
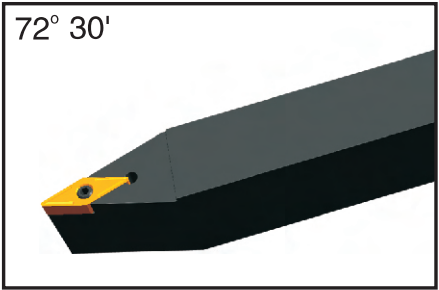
● Stock ○ in Production order




SVACR/L



Type		Dimension(mm)							Applicable Inserts	Screw	Wrench	
		Stock		a	b	L	h	s	e			
		R	L									
SVACR/L	1616H16			16	16	100	16	16.5	32	VC□T 1604□□	L60M4×8	T15
	2020K16			20	20	125	20	20.5	32			
	2525M16			25	25	150	25	25.5	38			

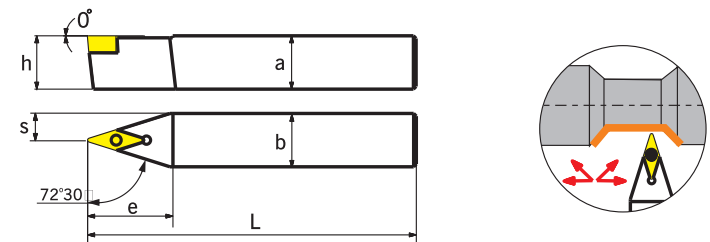
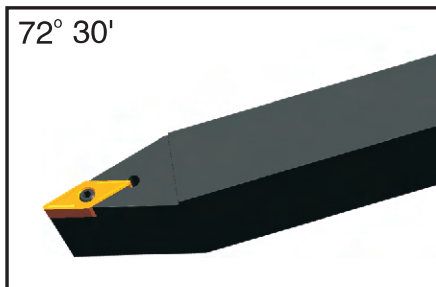
SVVBN



Type		Dimension(mm)							Applicable Inserts	Screw	Wrench
											
		Stock	a	b	L	h	s	e			
SVVBN	1212F11	○	12	12	80	12	6	27	VB□T 1103□□	L60M2.5×5	T08
	1616H11	●	16	16	100	16	8	27			
	2020K11	●	20	20	125	20	10	30			
	1616H16	●	16	16	100	16	8	33	VB□T 1604□□	L60M4×8	T15
	2020K16	●	20	20	125	20	10	33			
	2525M16	○	25	25	150	25	12.5	38			
	3225P16	○	32	25	170	32	12.5	38			
	3232P16	○	32	32	170	32	16	38			

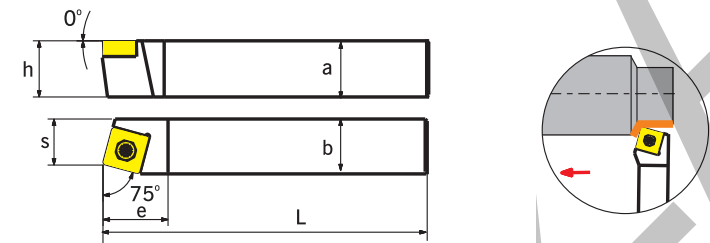
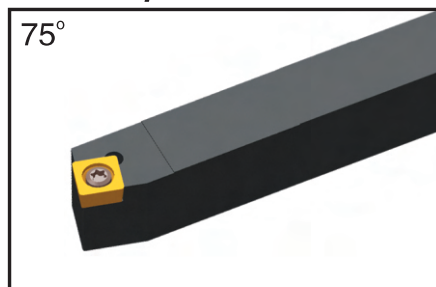
● Stock ○ in Production order

SVVCN



Type		Dimension(mm)							Applicable Inserts	Screw	Wrench
		Stock	a	b	L	h	s	e			
SVVCN	1212F11	○	12	12	80	12	6	27	VC□T 1103□□	L60M2.5×5	T08
	1616H11	○	16	16	100	16	8	27			
	2020K11	●	20	20	125	20	10	30			
	1616H16	●	16	16	100	16	8	33			
	2020K16	●	20	20	125	20	10	33	VC□T 1604□□	L60M4×8	T15
	2525M16	●	25	25	150	25	12.5	38			
	3225P16	○	32	25	170	32	12.5	38			
	3232P16	○	32	32	170	32	16	38			

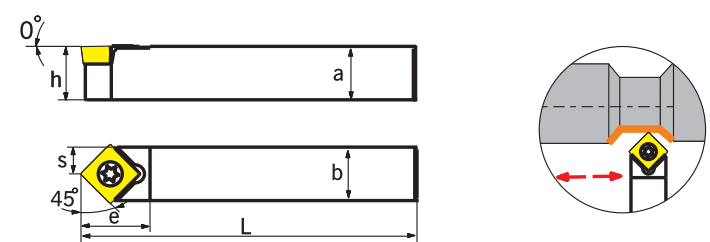
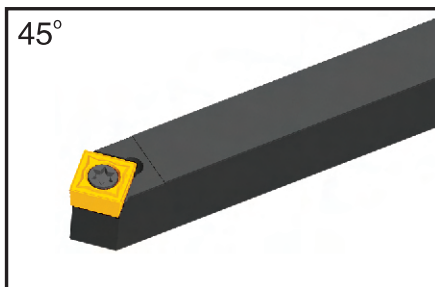
SSBCR/L






Type		Dimension(mm)							Applicable Inserts	Screw	Wrench	
		Stock		a	b	L	h	s				e
		R	L									
SSBCR/L	1212F09	○	○	12	12	80	12	11	16	SC□T 09T3□□	L60M4×8	T15
	1616H09	●	●	16	16	100	16	13	16			
	2020K12	●	●	20	20	125	20	17	25			
	2525M12	●	●	25	25	150	25	22	25	SC□T 1204□□	L60M5×12	T20
	3232P12	○	○	32	32	170	32	27	28			

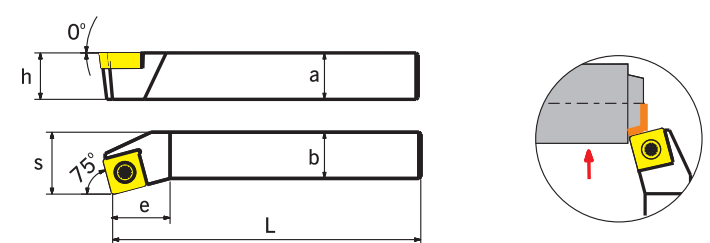
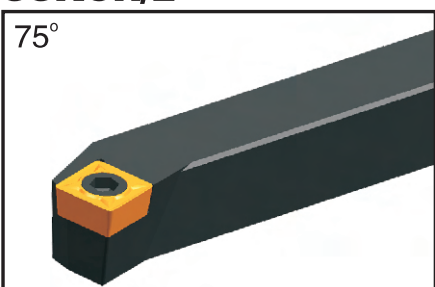
● Stock ○ in Production order



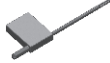
SSDCN



Type		Dimension(mm)							Applicable Inserts	Screw	Wrench				
															
		Stock		a	b	L	h	s	e	SC□T 09T3□□	L60M4×8	T15			
R	L														
SSDCN	1212F09	○	○	12	12	80	12	6	15.5				SC□T 1204□□	L60M5×12	T20
	1616H09	●	●	16	16	100	16	8	15.5						
	2020K09	●	●	20	20	125	20	10	15.5						
	2525M09	●	●	25	25	150	25	12.5	24						
	2020K12	●	●	20	20	125	20	10	15.5						
	2525M12	●	○	25	25	150	25	12.5	24						
	3232P12			32	32	170	32	16	24						

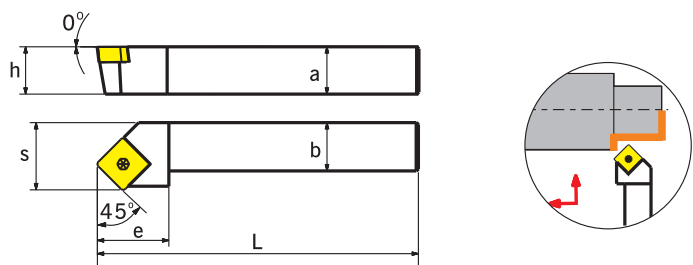
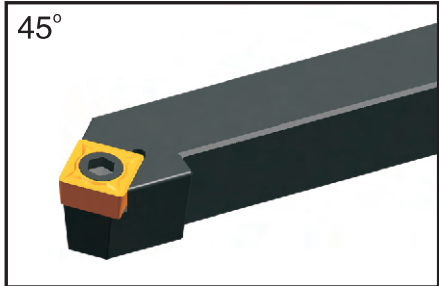
SSKCR/L






Type		Dimension(mm)							Applicable Inserts	Screw	Wrench	
		Stock		a	b	L	h	s	e			
		R	L									
SSKCR/L	1616H09	○	○	16	16	100	16	20	13	SC□T 09T3□□	L60M4×8	T15
	2020K09	●	●	20	20	125	20	25	18			
	2020K12	●	●	20	20	125	20	20	18			
	2525M12	○	○	25	25	150	25	32	22	SC□T 1204□□	L60M5×12	T20
	3232P12			32	32	170	32	40	27			

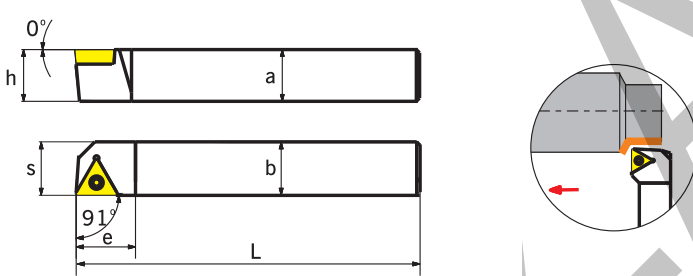
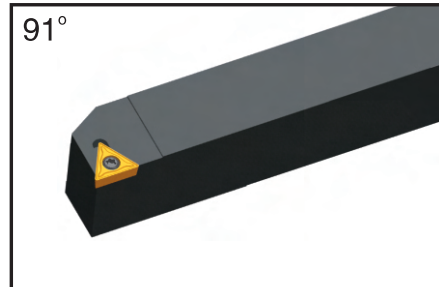
● Stock ○ in Production order




SSSCR/L



Type		Dimension(mm)							Applicable Inserts	Screw	Wrench				
		Stock		a	b	L	h	s				e			
R	L														
SSSCR/L	1616H09	○	○	16	16	100	16	20	13	SC□T 09T3□□	L60M4×8	T15			
	2020K09	●	●	20	20	125	20	25	18						
	2020K12	●	●	20	20	125	20	20	18						
	2525M12	○	○	25	25	150	25	32	22	SC□T 1204□□	L60M5×12	T20			
	3232P12			32	32	170	32	40	27						

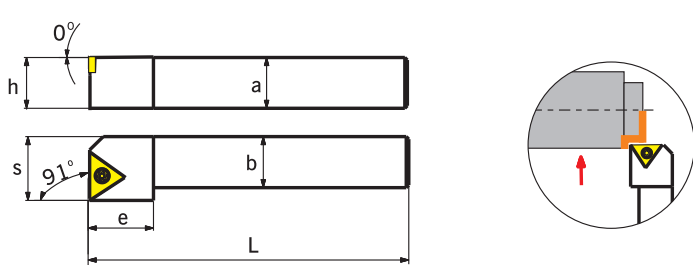
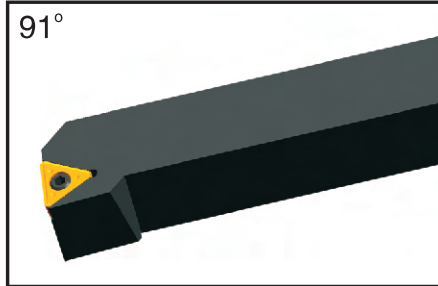
STACR/L






Type		Dimension(mm)							Applicable Inserts	Screw	Wrench	
												
		Stock	a	b	L	h	s	e				
R	L											
STACR/L	1212F11			12	12	80	12	12.5	14	TC□T 1102□□	L60M2.5×5	T08

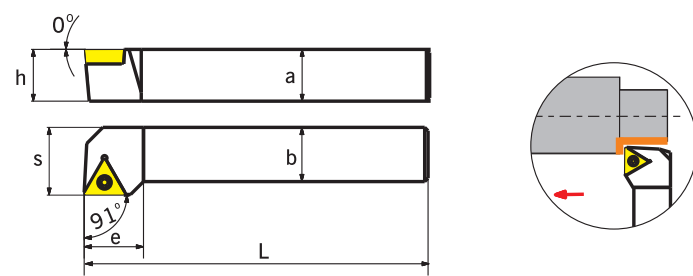
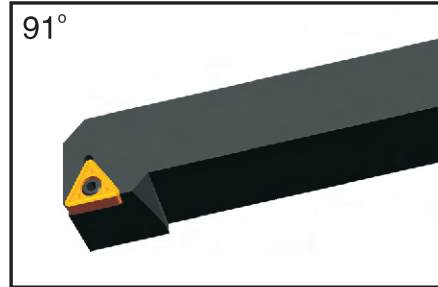
● Stock ○ in Production order



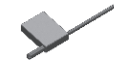
STFCR/L



Type		Dimension(mm)							Applicable Inserts	Screw	Wrench	
		Stock		a	b	L	h	s	e			
		R	L									
STFCR/L	1212F11	○	○	12	12	80	12	16	14	TC□T 1102□□	L60M2.5×5	T08
	1616H11	●	●	16	16	100	16	20	14			
	2020K11	●	●	20	20	125	20	25	14			
	1616H16	●	●	16	16	100	16	20	19	TC□T 16T3□□	L60M4×8	T15
	2020K16	●	●	20	20	125	20	25	19			
	2525M16	●	●	25	25	150	25	32	19			

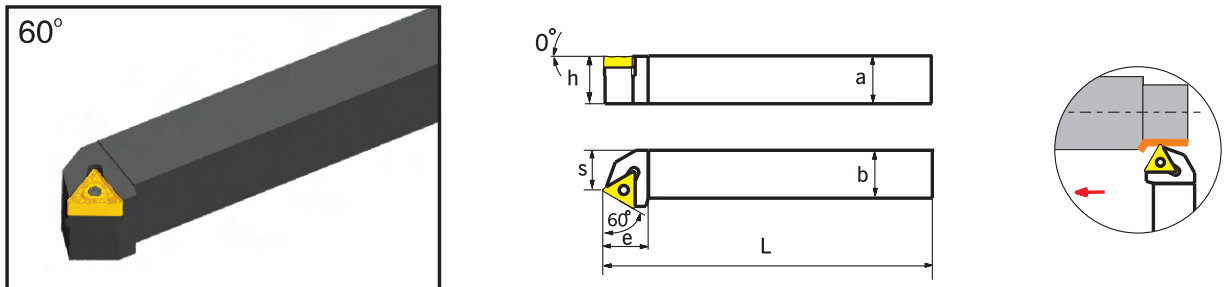
STGCR/L






Type		Dimension(mm)							Applicable Inserts	Screw	Wrench	
		Stock		a	b	L	h	s	e			
		R	L									
STGCR/L	0808D09			08	08	60	8	10	11	TC□T 0902□□	L60M2.2×5	T06
	1010E09	○	○	10	10	70	10	12	11			
	1212F11	○	○	12	12	80	12	16	14	TC□T 1102□□	L60M2.5×5	T08
	1616H11	●	●	16	16	100	16	20	16			
	2020K16	●	●	20	20	125	20	25	21	TC□T 16T3□□	L60M4×8	T15
	2525M16	●	●	25	25	150	25	32	21			

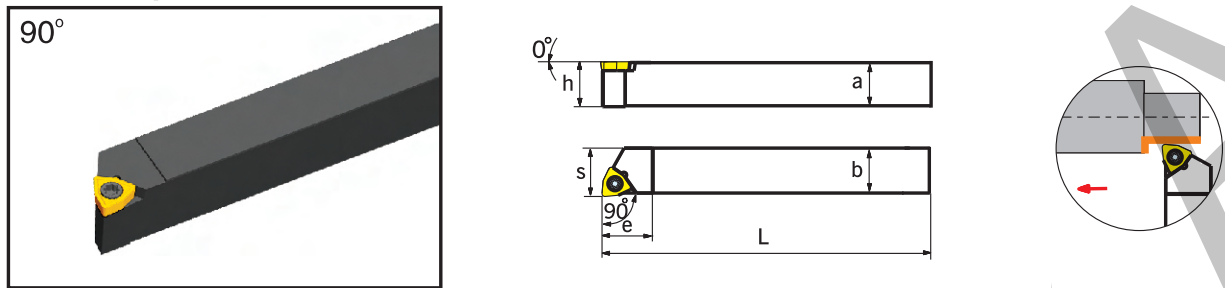
● Stock ○ in Production order




STTCR/L



Type		Dimension(mm)							Applicable Inserts	Screw	Wrench	
		Stock		a	b	L	h	s	e			
		R	L									
STTCR/L	1616H11	○		16	16	100	16	13	14	TC□T 1102□□	L60M2.5×5	T08
	1616H16	○		16	16	100	16	13	19	TC□T 16T3□□	L60M4×8	T15
	2020K16			20	20	125	20	17	19			

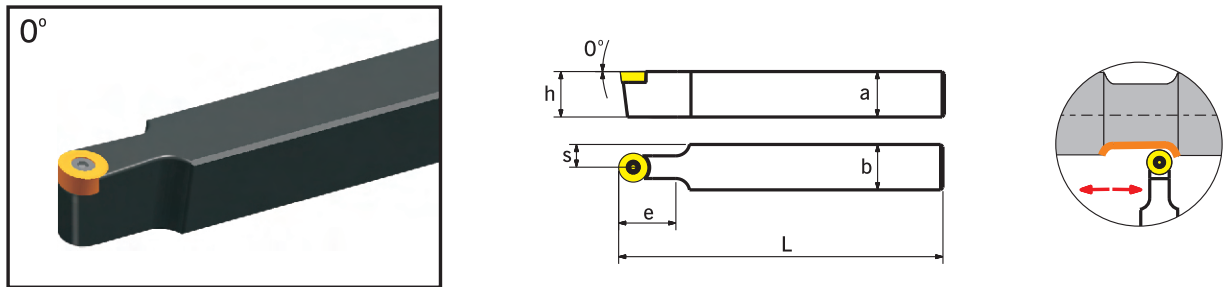
SWACR/L



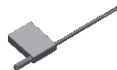


Type		Dimension(mm)							Applicable Inserts	Screw	Wrench	
												
		Stock		a	b	L	h	s	e			
R	L											
SWACR/L	1010E04			10	10	70	10	10.5	10	WC□X 0402□□	L60M2.5×5	T08
	1212F04	○		12	12	80	12	12.5	14			
	1616H06	●	○	16	16	100	16	16.5	20	WC□X 06T3□□	L60M3×7	T09
	2020K08	●	●	20	20	125	20	20.5	24	WC□X 0804□□	L60M4×8	T15

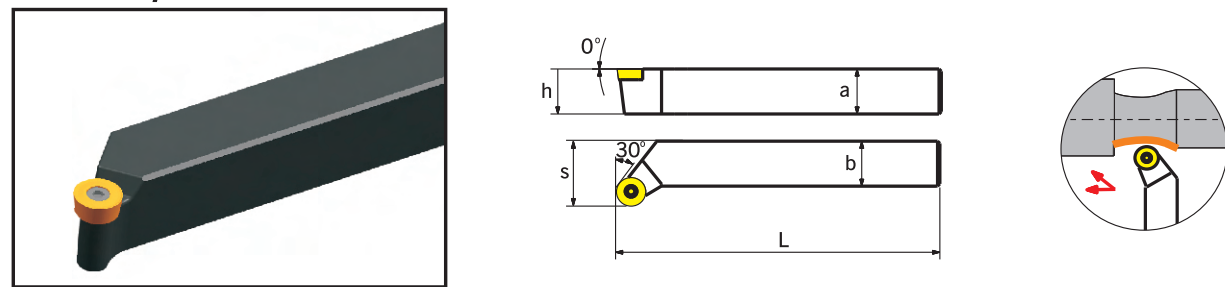
● Stock ○ in Production order




SRDCN



Type		Dimension(mm)							Applicable Inserts	Screw	Wrench
		Stock	a	b	L	h	s	e			
SRDCN	2020K06	●	20	20	125	20	10	35	RC□T 0602□□	L60M2.5×6	T08
	2525M06	●	25	25	150	25	12.5	35			
	2020K08	○	20	20	125	20	10	35	RC□T 0803□□	L60M3×7	T09
	2525M08	○	25	25	150	25	12.5	35			
	2020K10	○	20	20	125	20	10	35	RC□T 1003□□	L60M3.5×10	T15
	2525M10	○	25	25	150	25	12.5	354			
	2020K12	●	20	20	125	20	10	35	RC□T 1204□□	L60M3.5×12	T15
	2525M12	●	25	25	150	25	12.5	35			
	3225P12	○	32	25	170	32	16	35			

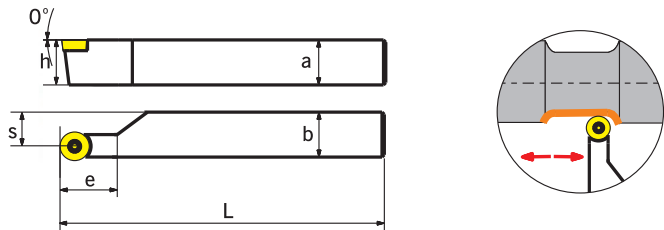
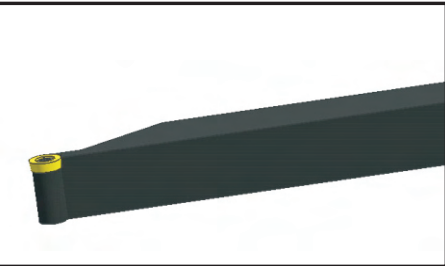
SRGCR/L






Type		Dimension(mm)								Applicable Inserts	Screw	Wrench
												
		Stock		a	b	L	h	s				
R	L											
SRGCR/L	2020K10			20	20	125	20	25		RC-T1003M0	L60M3.5×10	T15
	2525M10			25	25	150	25	32				
	2020K12	○		20	20	125	20	27		RC-T1204M0		
	2525M12	○		25	25	150	25	32				
	3225P12	○		32	25	170	32	32				
	3232P12			32	32	200	32	40				

● Stock ○ in Production order

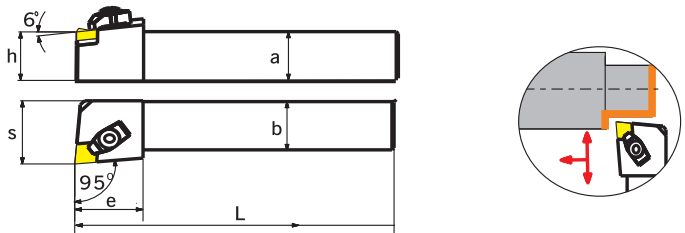
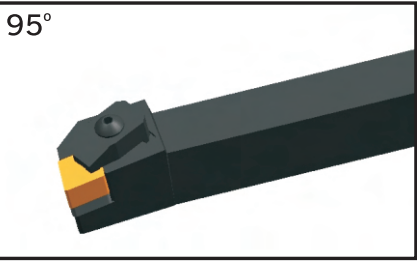
SRACR/L









Type		Dimension(mm)							Applicable Inserts	Screw	Wrench
		Stock		a	b	L	h	s			
		R	L								
SRACR/L	2020K06			20	20	125	20	13	RC-T0603MO	L60M2.5×6	T08
	2525M06			25	25	150	25	18			
	2020K08	●	○	20	20	125	20	11			
	2525M08	●	○	25	25	150	25	16	RC-T0803MO	L60M3×7	T09
	2020K10	●	○	20	20	125	20	9	RC-T1003MO	L60M3.5×10	T15
	2525M10	●	○	25	25	150	25	14	RC-T1204MO	L60M3.5×12	T15
	2020K12	●	○	20	20	125	20	7			
	2525M12	●	○	25	25	150	25	12			
	3225P12			32	25	170	32	12			
	3232P12			32	32	200	32	18			

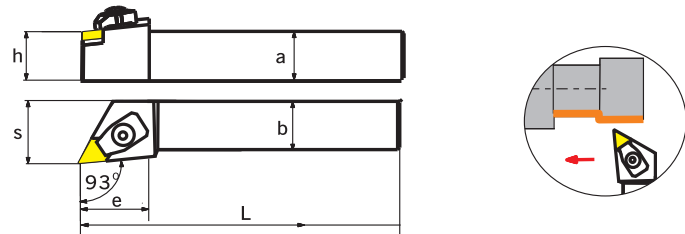
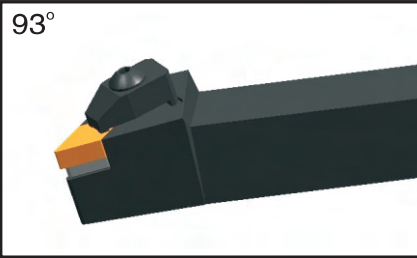
● Stock ○ in Production order







CCLNR/L



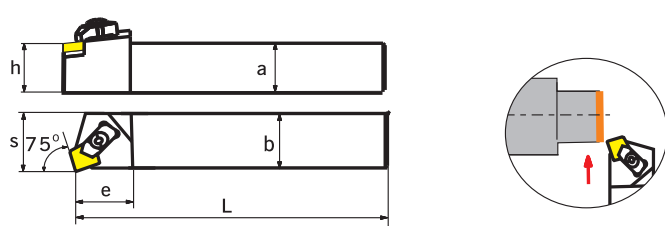
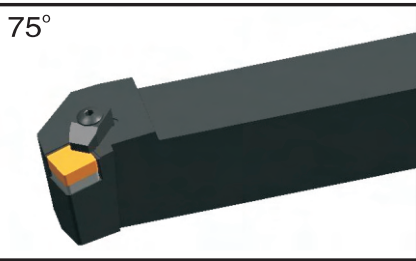
Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
		Stock		a	b	L	h	s						
		R	L											
CCLNR/L	2020K12	●	●	20	20	125	20	27	CN □□ 1207□□	MC 1204	S4,S3	CCL2612	DM 0625	DSP 0612
	2525M12	●	●	25	25	150	25	27						
	2525M16	●	●	25	25	150	25	32	CN□□ 1607□□	MC 1604	S4	CCL2816	DM 0830	DSP 0812
	3225P16	●	●	32	25	170	32	32						







CDJNR/L



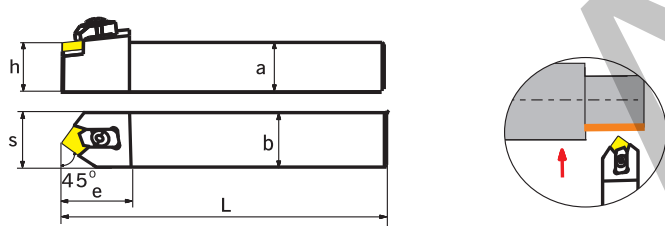
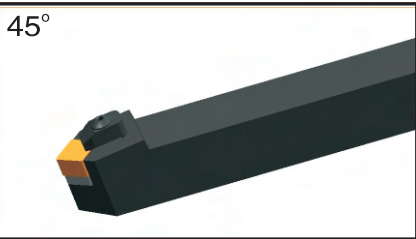
Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
		Stock		a	b	L	h	s						
		R	L											
CDJNR/L	2525M15	●	●	25	25	150	25	32	DN □□ 1507□□	MD 1504	S4,S3	CCL2612	DM 0625	DSP 0612
	3225P15	●	●	32	25	170	32	32						













CSKNR/L



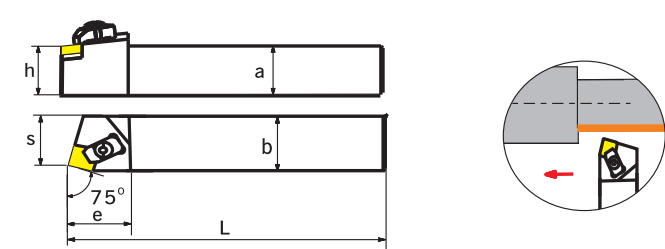
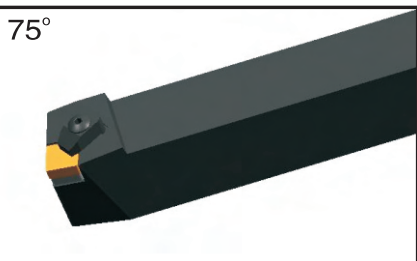
Type		Dimension(mm)								Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
															
		<div>Stock</div>		a	b	L	h	s	e						
		R	L												
CSKNR/L	2020K12	●	●	20	20	125	20	25	25	SN □□ 1207□□	MS 1204	S4,S3	CCL2612	DM 0625	DSP 0612
	2525M12	●	●	25	25	150	25	32	25						
	3225P12	●	●	32	25	170	32	32	25						
	3225P15	●	●	32	25	170	32	32	32	SN □□ 1507□□	MS 1504	S4	CCL2816	DM 0830	DSP 0812







CSDNN



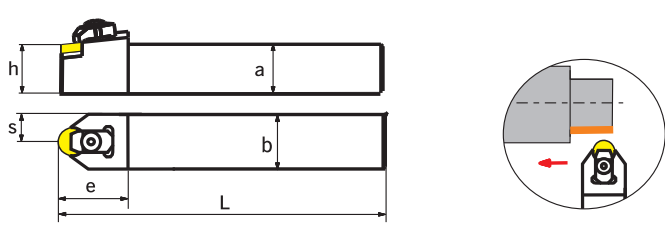
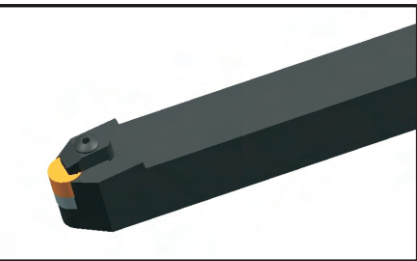
Type		Dimension(mm)								Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
															
		<div>Stock</div>		a	b	L	h	s	e						
		R	L												
CSDNN	2020K12	●	●	20	20	125	20	25	25						
	2525M12	●	●	25	25	150	25	32	25						
	3225P12	●	●	32	25	170	32	32	25						
	3225P15	●	●	32	25	170	32	32	32						

CSRNR/L



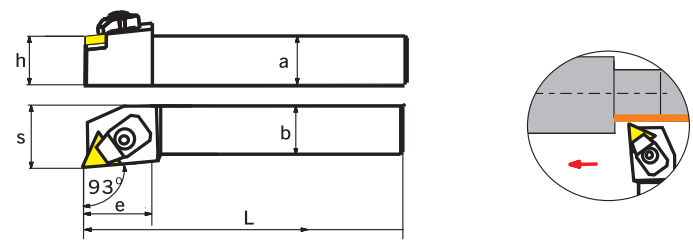
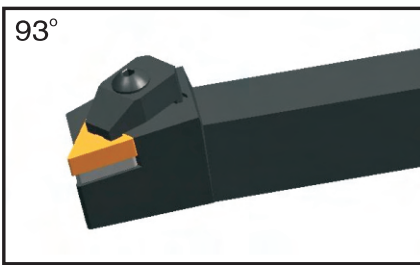
Type		Dimension(mm)								Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
															
		<div>Stock</div>		a	b	L	h	s	e						
	R	L													
CSRNR/L	2020K12	●	●	20	20	125	20	22	32	SN □□ 1207□□	MS 1204	S4,S3	CCL2612	DM 0625	DSP 0612
	2525M12	●	●	25	25	150	25	27	32						
	3225P12	●	●	32	25	170	32	27	32						
	3225P15	●	●	32	25	170	32	32	40	SN □□ 1507□□	MS 1504	S4	CCL2816	DM 0830	DSP 0812
	4040R15	●	●	40	40	200	40	43	40						







CRDNN



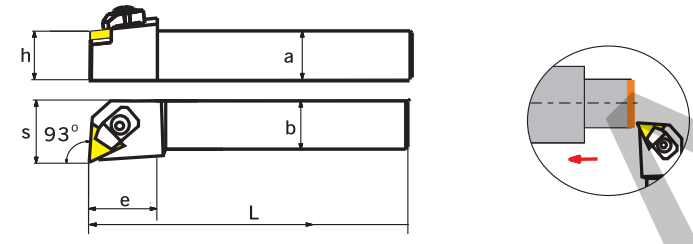
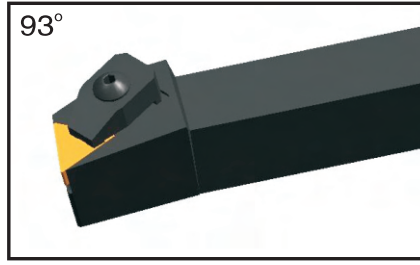
Type		Dimension(mm)								Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
															
		<div>Stock</div>	a	b	L	h	s	e							
	R	L													
CRDNN	2020K12	●	●	20	20	125	20	10	32	RN □□ 1207□□	MR1204	S3,S4	CCL2612	DM 0625	DSP 0612
	2525M12	●	●	25	25	150	25	12.5	32						
	3225P12	●	●	32	25	170	32	12.5	32						
	3232P15	●	●	32	32	170	32	17.5	40	RN □□ 1507□□	CR1504	S4	CCL2816	DM 0830	DSP 0812
	4040R15	●	●	40	40	200	40	20	40						







CTJNR/L



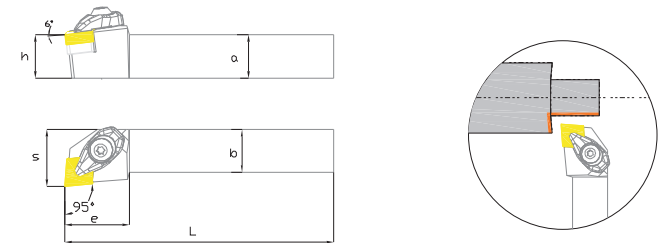
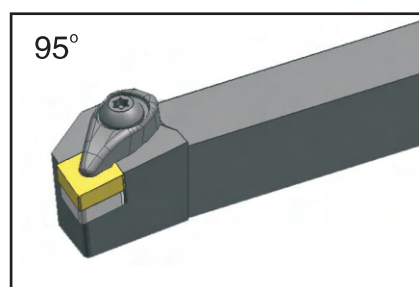
Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw	
															
		Stock													
R	L	a	b	L	h	s	e								
CTJNR/L	2020K16	●	●	20	20	125	20	25	30	TN □□ 1607□□	MT 1603	S4,S3	CCL2312	DM 0625	DSP 0510
	2525M16	●	●	25	25	150	25	32	30						







CTUNR/L



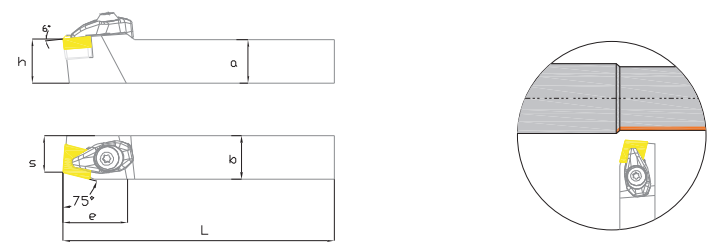
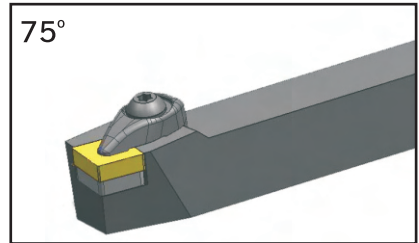
Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw	
															
		Stock	a	b	L	h	s	e							
		R	L												
CTUNR/L	2020K16	●	●	20	20	125	20	25	27	TN □□ 1607□□	MT 1603	S4,S3	CCL2312	DM 0625	DSP 0510
	2525M16	●	●	25	25	150	25	32	27						







DCLNR/L



Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw	
		Stock		a	b	L	h	s	e						
		R	L												
DCLNR/L	2020K12	●	●	20	20	125	20	25	32	CN □□ 1204□□	MC 1204	S4 , S3	DCL2612	DM 0625	DSP 0612
	2525M12	●	●	25	25	150	25	32	36						
	3232P12	●		32	32	170	32	40	36						
	2525M16	●	●	25	25	150	25	32	36	CN□□ 1604□□	MC 1604	S4	DCL2816	DM 0625	DSP 0812
	3232P16			32	32	170	32	40	36						

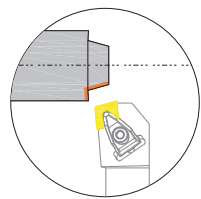
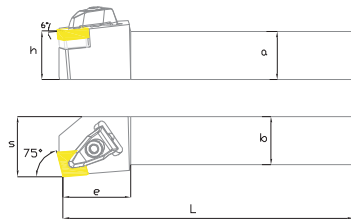
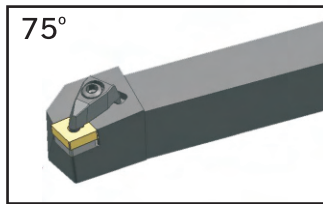
DCBNR/L









Type		Dimension(mm)								Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
		Stock		a	b	L	h	s	e						
		R	L												
DCBNR/L	2020K12	●	●	20	20	125	20	25	32	CN □□ 1204□□	MC 1204	S4 , S3	DCL2612	DM 0625	DSP 0612
	2525M12	●	●	25	25	150	25	32	36						
	3232P12	●		32	32	170	32	40	36						
	2525M16	●	●	25	25	150	25	32	36	CN□□ 1604□□	MC 1604	S4	DCL2816	DM 0625	DSP 0812
	3232P16			32	32	170	32	40	36						

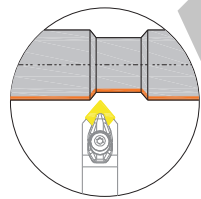
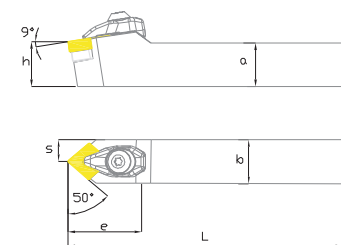
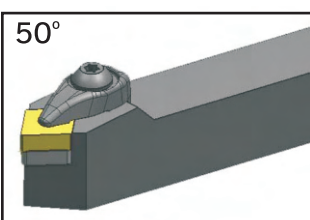
Turning tools







DCKNR/L



Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw	
															
		Stock		a	b	L	h	s	e						
		R	L												
DCKNR/L	2020K12	●	●	20	20	125	20	25	32	CN □□ 1204□□	MC 1204	S4	DCL2612	DM 0625	DSP 0612
	2525M12	●	●	25	25	150	25	32	36						
	3232P12	●		32	32	170	32	40	36						
	2525M16	●	●	25	25	150	25	32	36	CN□□ 1604□□	MC 1604	S4 , S3	DCL2816	DM 0625	DSP 0812
	3232P16			32	32	170	32	40	36						

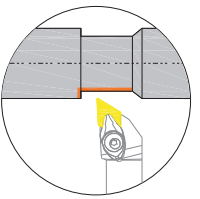
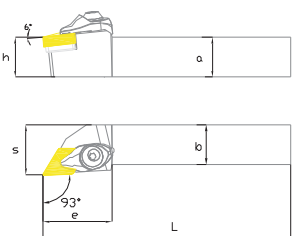
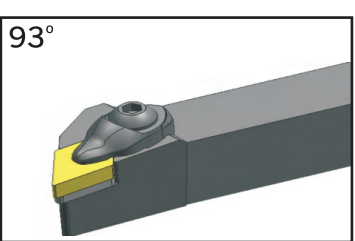
DCMNN









Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw	
															
		Stock		a	b	L	h	s	e						
		R	L												
DCMNN	2020K12	●	●	20	20	125	20	10	32	CN □□ 1204□□	MC 1204	S4	DCL2612	DM 0625	DSP 0612
	2525M12	●	●	25	25	150	25	12.5	36						
	3232P12	●		32	32	170	32	16	36						
	2525M16	●	●	25	25	150	25	12.5	36	CN□□ 1604□□	MC 1604	S4 , S3	DCL2816	DM 0625	DSP 0812
	3232P16			32	32	170	32	16	36						

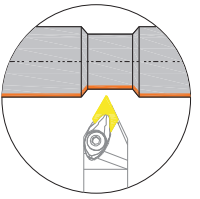
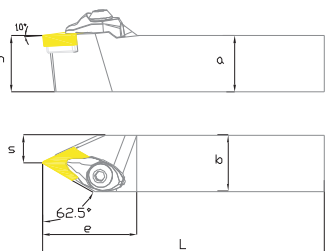
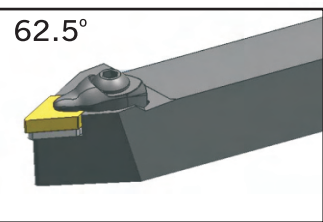
Turning tools


DDJNR/L



Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw	
		Stock		a	b	L	h	s	e						
R	L														
DDJNR/L	2020K11	●	●	20	20	125	20	25	32	DN □□ 1104□□	MC 1204	S4 , S3	DCL2309	DM 0625	DSP 0510
	2525M11	●	●	25	25	150	25	32	32						
	2020K15	●		20	20	125	20	25	36	DN□□ 1504□□ DN□□ 1506□□	MC 1604 MC 1606	S4 , S3	DCL2612	DM 0625	DSP 0612
	2525M15	●	●	25	25	150	25	32	36						
	3232P15			32	32	170	32	40	36						

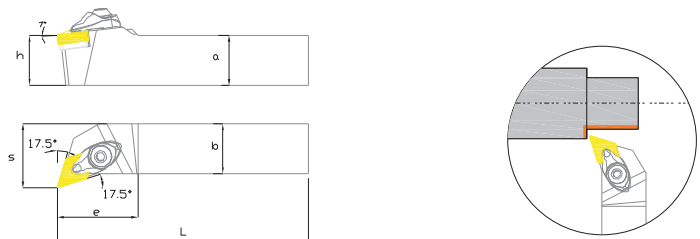
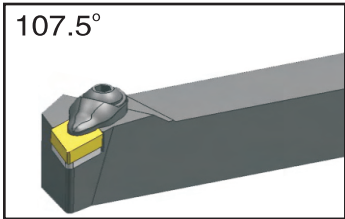
DDPNN









Type		Dimension(mm)								Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
										<div><div>Stock</div><div><div>R</div><div>L</div></div><div>a</div><div>b</div><div>L</div><div>h</div><div>s</div><div>e</div></div>					
		DDPNN	2020K11			20	20	125	20	10	32	DN □□ 1104□□	MC 1204	S4 , S3	DCL2309
	2525M11			25	25	150	25	12.5	36						
	2020K15			20	20	125	20	10	36	DN□□ 1504□□ DN□□ 1506□□	MC 1604 MC 1606	S4 , S3	DCL2612	DM 0625	DSP 0612
	2525M15			25	25	150	25	12.5	36						
	3232P15			32	32	170	32	16	36						

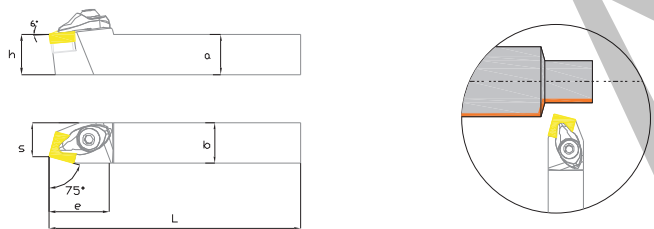
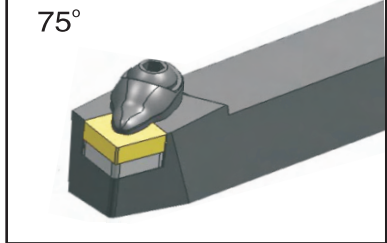
Turning tools







DDQNR/L



Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw	
															
		<div>Stock</div>	a	b	L	h	s	e							
	R	L													
DDQNR/L	2020K11	●	●	20	20	125	20	25	32	DN □□ 1104□□	MC 1204	S4 , S3	DCL2309	DM 0625	DSP 0510
	2525M11	●	●	25	25	150	25	32	36						
	2020K15	●		20	20	125	20	25	36	DN□□ 1504□□	MC 1604	S4 , S3	DCL2612	DM 0625	DSP 0612
	2525M15	●	●	25	25	150	25	32	36	DN□□ 1506□□	MC 1606				
	3232P15			32	32	170	32	40	36						

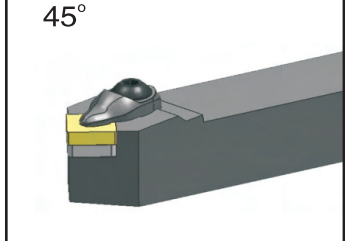
DSBNR/L









Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw	
															
		Stock													
		R	L	a	b	L	h	s	e						
DSBNR/L	2020K12	●	●	20	20	125	20	17	32	SN □□ 1204□□	MS 1204	S3,S4	DCL 2612	DM 0625	DSP 0612
	2525M12	●	●	25	25	150	25	22	36						
	3232P12	●	●	32	32	170	32	27	36						
	2525P15	●	●	25	25	150	25	22	36	SN □□ 1504□□	MS 1504	S4	DCL2816	DM 0625	DSP 0812
	3232P15			32	32	170	32	27	36						

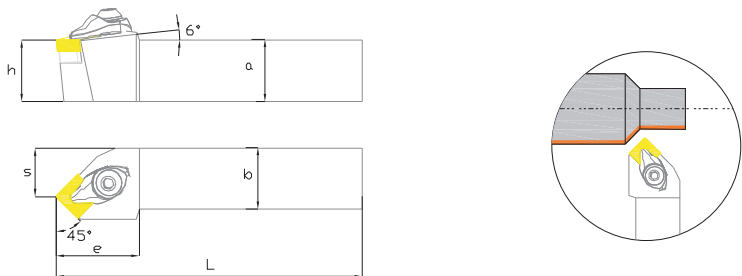
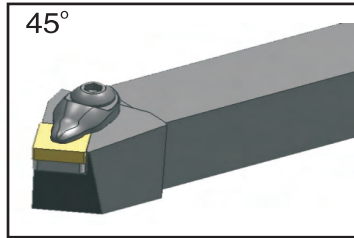
Turning tools







DSDNN



Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw	
															
		<div>Stock</div>	<div>a</div>	<div>b</div>	<div>L</div>	<div>h</div>	<div>s</div>	<div>e</div>							
		<div>R</div>	<div>L</div>												
DSDNN	2020K12	●	●	20	20	125	20	10	25	SN □□ 1204□□	MS 1204	S3,S4	DCL 2612	DM 0625	DSP 0612
	2525M12	●	●	25	25	150	25	12.5	25						
	3232P12	●	●	32	32	170	32	12.5	25	SN □□ 1504□□	MS 1504	S4	DCL2816	DM 0625	DSP 0812
	3232P15	●	●	32	32	170	32	12.5	32						

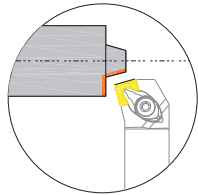
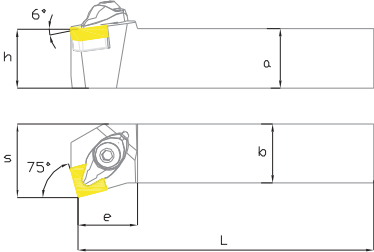
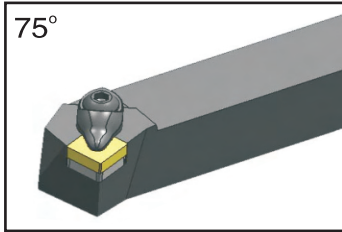
DSSNR/L









Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw	
															
		Stock													
		R	L	a	b	L	h	s	e						
DSSNR/L	2020K12	●	●	20	20	125	20	17	32	SN □□ 1204□□	MS 1204	S3,S4	DCL 2612	DM 0625	DSP 0612
	2525M12	●	●	25	25	150	25	22	36						
	3232P12	●	●	32	32	170	32	27	36						
	3232P15	●	●	32	32	170	32	22	36	SN □□ 1504□□	MS 1504	S4	DCL2816	DM 0625	DSP 0812

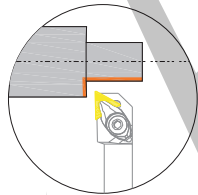
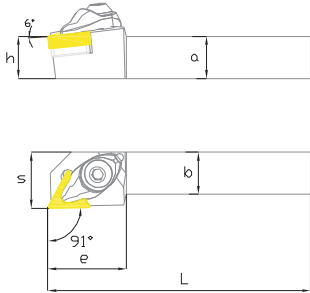
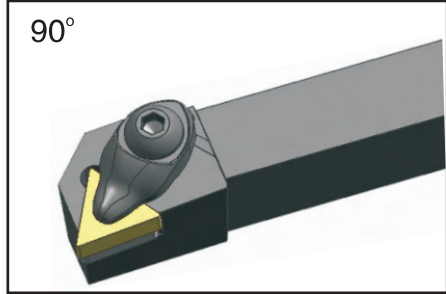
Turning tools













DSKNR/L



Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw	
															
		Stock		a	b	L	h	s	e						
R	L														
DSKNR/L	2020K12	●	●	20	20	125	20	25	25	SN □□ 1204□□	MS 1204	S3,S4	DCL 2612	DM 0625	DSP 0612
	2525M12	●	●	25	25	150	25	32	25						
	3232P12	●	●	32	32	170	32	32	25						
	3232P15	●	●	32	32	170	32	32	32	SN □□ 1504□□	MS 1504	S4	DCL2816	DM 0625	DSP 0812

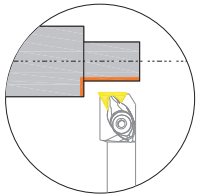
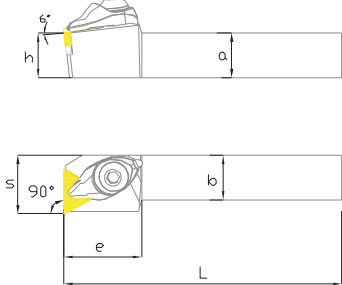
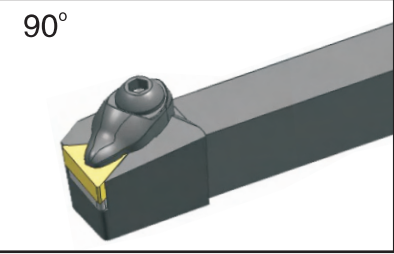
DTGNR









Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw							
																					
		Stock		a	b	L	h	s	e												
DTGNR	2020K16	●	●	20	20	125	20	25	25							TN □□ 1604□□	MT 1603	S3,S4	DCL 2309	DM 0625	DSP 0510
	2525M16	●	●	25	25	150	25	32	25												
	3225P16	●	●	32	25	170	32	32	25												
	3232P16	●	●	32	32	170	32	32	32												

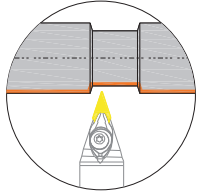
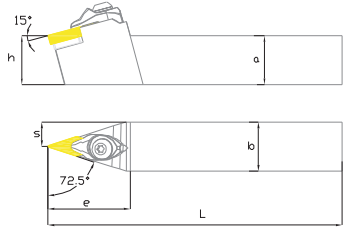
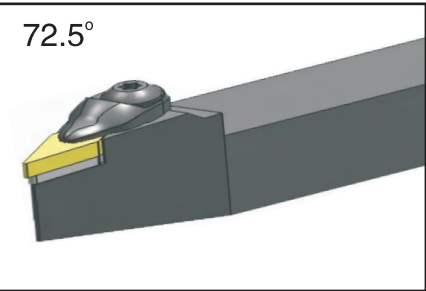
Turning tools







DTFNR



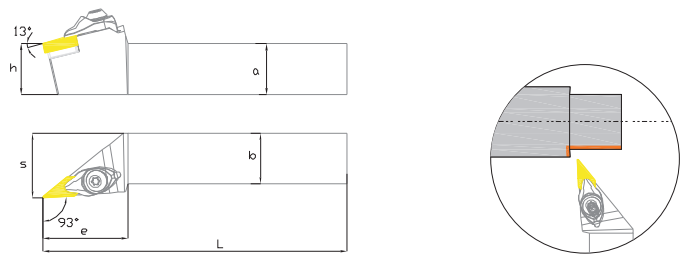
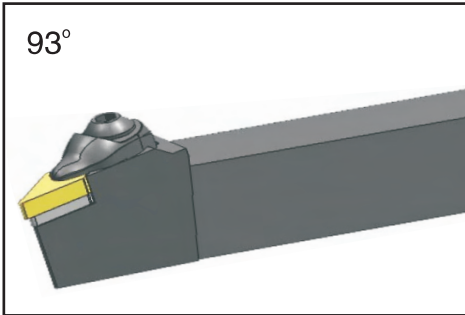
Type		Dimension(mm)								Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
															
		Stock		a	b	L	h	s	e	TN □□ 1604□□	MT 1603	S3,S4	DCL 2309	DM 0625	DSP 0510
DTFNR/L	2020K16	●	●	20	20	125	20	25	25						
	2525M16	●	●	25	25	150	25	32	25						
	3225P16	●	●	32	25	170	32	32	25						
	3232P16	●	●	32	32	170	32	32	32						

DVVNN



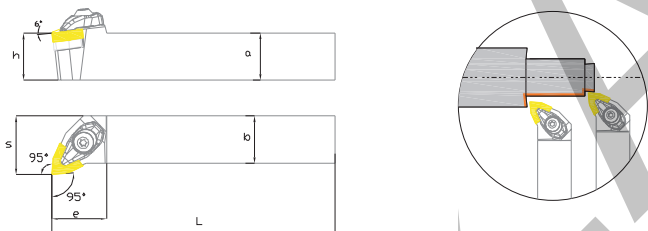
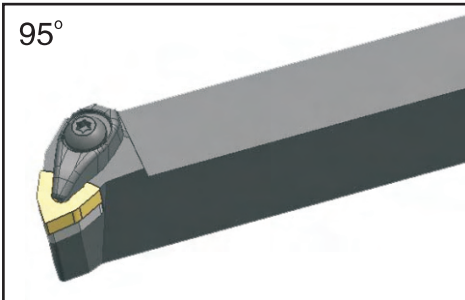
Type		Dimension(mm)								Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw
															
		Stock		a	b	L	h	s	e						
DVVNR/L	2020K16	●	●	20	20	125	20	25	25	VN □□ 1604□□	MV 1603	S3,S4	DCL 2609	DM 0625	DSP 0510
	2525M16	●	●	25	25	150	25	32	25						
	3225P16	●	●	32	25	170	32	32	25						
	3232P16	●	●	32	32	170	32	32	32						













DVJNR



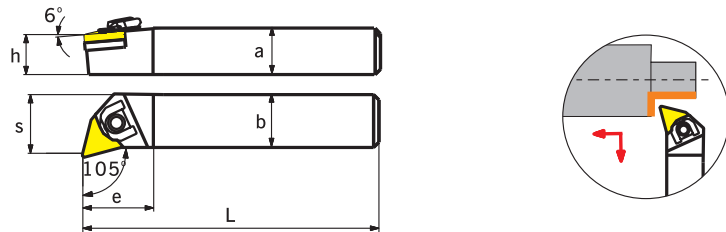
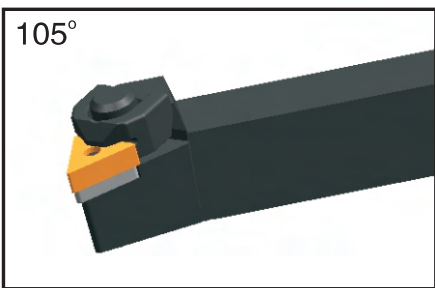
Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw	
									Stock						
				a	b	L	h	s	e						
DVJNR/L	2020K16	●	●	20	20	125	20	25	25	VN □□ 1604□□	MV 1603	S3,S4	DCL 2609	DM 0625	DSP 0510
	2525M16	●	●	25	25	150	25	32	25						
	3225P16	●	●	32	25	170	32	32	25						
	3232P16	●	●	32	32	170	32	32	32						







DWLNR



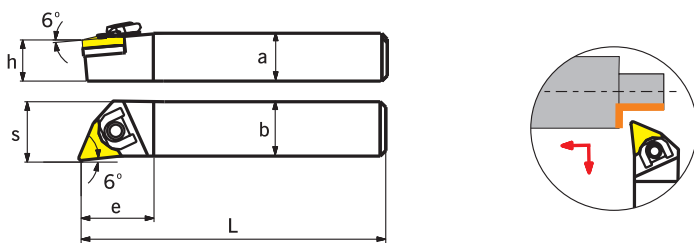
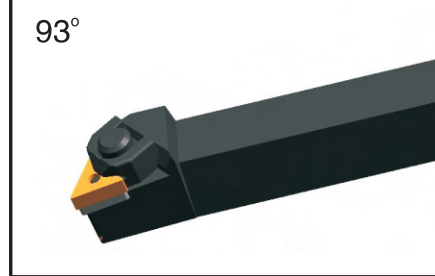
Type		Dimension(mm)							Applicable Inserts	Shim	Wrench	Clamp	Clamp screw	screw	
															
		Stock	a	b	L	h	s	e							
DWLNR/L	2020K08	●	●	20	20	125	20	25	25						
	2525M08	●	●	25	25	150	25	32	25						
	3225P08	●	●	32	25	170	32	32	25						
	3232P08	●	●	32	32	170	32	32	32						







WTQNR/L



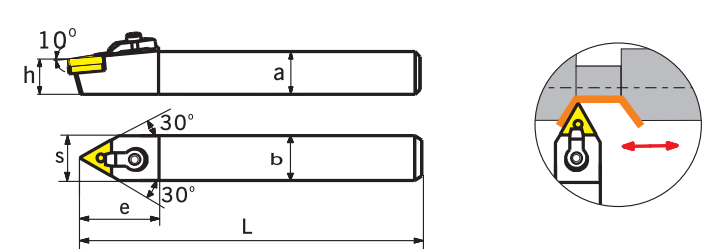
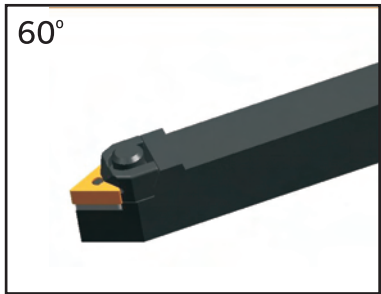
Type		Dimension(mm)							Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud	
															
		<div>Stock</div>	a	b	L	h	s	e							
R	L														
WTQNR/L	2020K16	●	●	20	20	125	20	25	33	TN□□ 1604□□	W 0525	WT 1603	S2, S3	WTL16	SZ0515
	2525M16	●	●	25	25	150	25	32	33						
	3232P16	○	○	32	32	170	32	32	33						







WTJNR/L



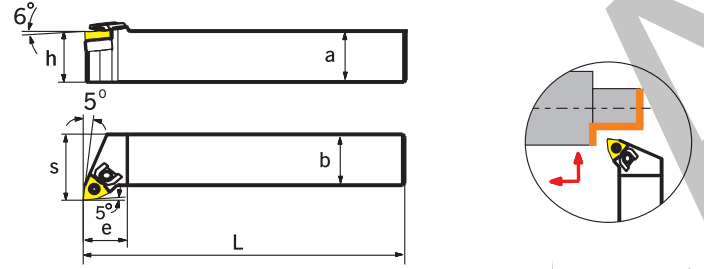
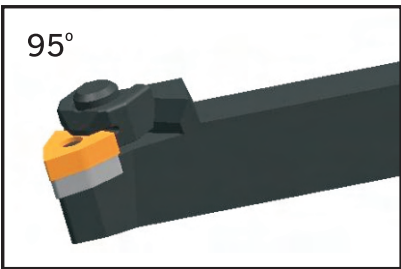
Type		Dimension(mm)							Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud	
															
		Stock													
R	L	a	b	L	h	s	e								
WTJNR/L	1316H16	●	●	13	16	125	31	20	20	TN□□ 1604□□	W 0525	WT 1603	S2, S3	WTL16	SZ0515
	1616K16	●	●	16	16	125	31	16	20						
	2020K16	○	○	20	20	125	31	20	25						
	2525M16	●	○	25	25	150	31	25	32						
	3232P16	○	○	32	32	170	31	32	40						







WTENN



Type		Dimension(mm)							Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud	
		Stock		a	b	L	h	s							e
R	L														
WTENN	2020K16	●	●	20	20	125	20	25	33						
	2525M16	●	●	25	25	150	25	32	33						
	3232P16	○	○	32	32	170	32	32	33						

WWLNR/L



Type		Dimension(mm)							Applicable Inserts	Clamping screw	Shim	Wrench	Clamp	Clamping stud	
															
		<div>Stock</div>	a	b	L	h	s	e							
	R	L													
WWLNR/L	2020K08			20	20	125	25	20	32	WN□□ 0804□□	W0525	WW 0804	S3	WWL08	SZ 0618
	2525M08			25	25	150	32	25	33						
	3232P08			20	32	170	40	32	33						

● Stock ○ in Production order

Example

S20Q—MCLNR12

123456789

1. Type of bars

记号 Symbol	A	E	C	S	X
Type of shank	Steel Shank+ Oil Hole	Carbide Shank +Oil Hole	Carbide Shank	Steel Shank	Special Insert Application

2. Shank diameter



3. Tool length

H	K	M	N	Q	R	S	T	U	V
100	125	150	160	180	200	250	300	350	400

4. Clamping system

Top clamping	Hole clamping	Screw on
M	P	S

5. Insert shape

C80°D55°R●S

T80°V35°W80°

6. Bar style

K	F	U	L	P
75°	90°	93°	95°	107°30°

7. Insert clearance angle

B	C	P	N
5°	7°	11°	0°

8. Hand of tools

R

L

9. Cutting edge length

C80°D55°S●T80°V35°