

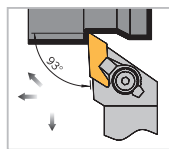
**KONRAD
TOOLS**

A close-up photograph of a turning operation. A yellow turning holder is mounted on a lathe, holding a diamond-tipped insert. The insert is cutting a metal workpiece, creating a smooth, reflective surface. The background is a blurred industrial setting.

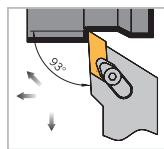
TURNING HOLDERS

EXTERNAL HOLDERS

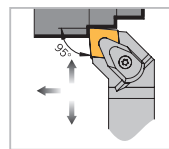
TOP CLAMPING


CKJN
L/R

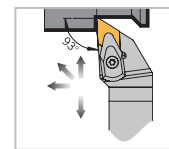
Page 1


CKJC
L/R

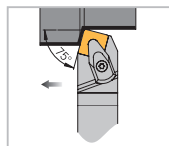
Page 1


DCLN
L/R

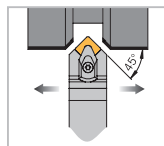
Page 2


DDJN
L/R

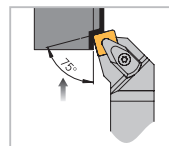
Page 2


DSBN
L/R

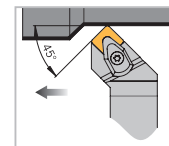
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DSDN
N

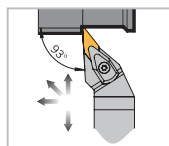
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DSKN
L/R

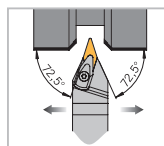
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DSSN
L/R

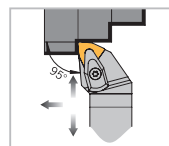
Page 4


DVJN
L/R

Page 5

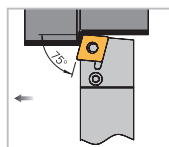

DVVN
N

Page 5

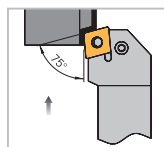

DWLN
L/R

Page 6

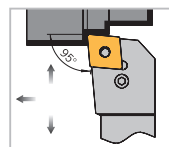
LEVER LOCK CLAMPING


PCBN
L/R

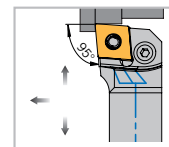
Page 7


PCKN
L/R

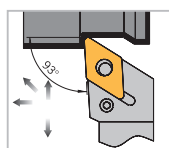
Page 7


PCLN
L/R

Page 8


PCLN
L/R

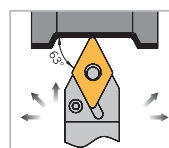
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PDJN
L/R

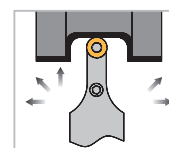
Page 9


PDJN
L/R

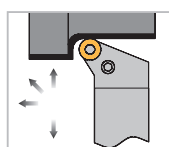
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PDNN
L/R

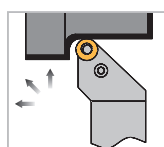
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PRDC
N

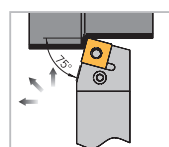
Page 11


PRGC
L/R

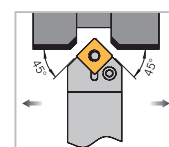
Page 11


PRGN
L/R

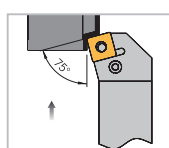
Page 11


PSBN
L/R

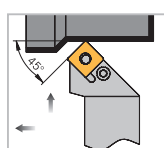
Page 12


PSDN
N

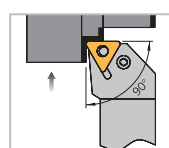
Page 12


PSKN
L/R

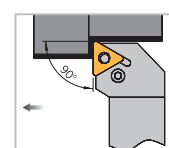
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PSSN
L/R

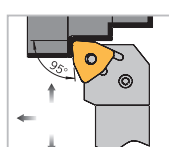
Page 13


PTFN
L/R

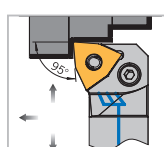
Page 14


PTGN
L/R

Page 14

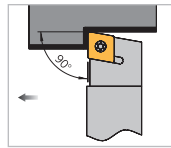

PWLN
L/R

Page 15


PWLN
L/R

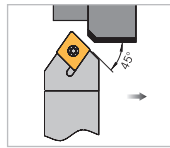
Page 15

SCREW CLAMPING



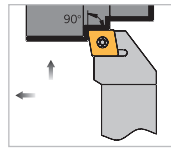
SCAC
L/R

Page 16



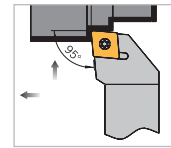
SCDC
L

Page 16



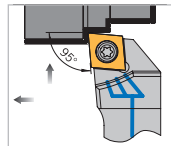
SCFC
L/R

Page 17



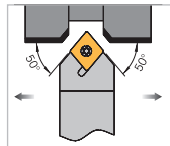
SCLC
L/R

Page 17



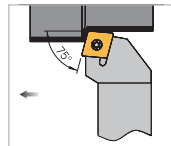
SCLC
L/R

Page 18



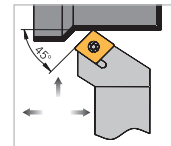
SCMC
N

Page 18



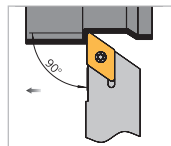
SCRC
L/R

Page 19



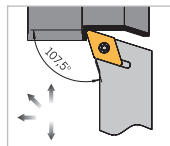
SCSC
L/R

Page 19



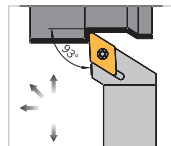
SDAC
L/R

Page 20



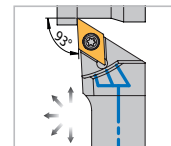
SDHC
L/R

Page 20



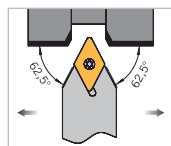
SDJC
L/R

Page 21



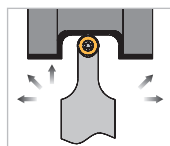
SDJC
L/R

Page 21



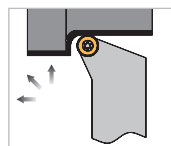
SDNC
N

Page 22



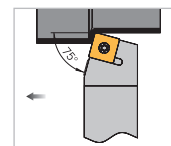
SRDC
N

Page 23



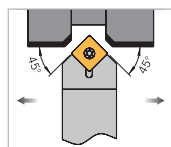
SRGC
L/R

Page 23



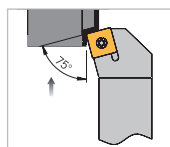
SSBC
L/R

Page 24



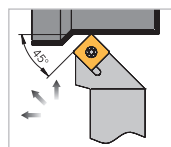
SSDC
N

Page 24



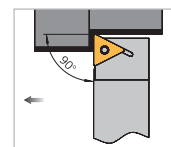
SSKC
L/R

Page 25



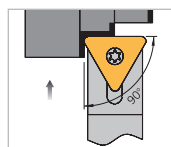
SSSC
L/R

Page 25



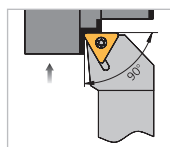
STAC
L/R

Page 26



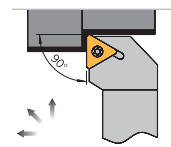
STCC
N

Page 26



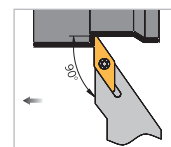
STFC
L/R

Page 27



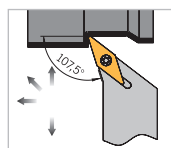
STGC
L/R

Page 27



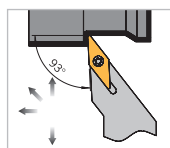
SVGC
L/R

Page 28



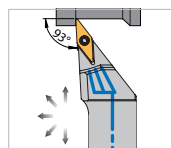
SVHC
L/R

Page 28



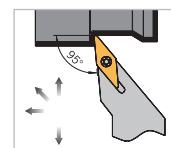
SVJC
L/R

Page 29



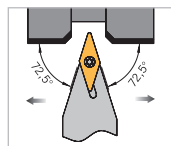
SVJC
L/R

Page 29



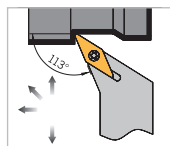
SVLC
L/R

Page 30



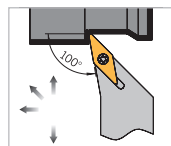
SVVC
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Page 30



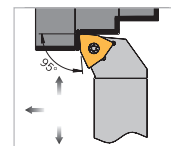
SVXC
L/R

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SVZC
L/R

Page 31

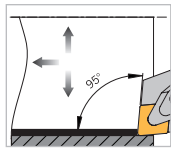


SWLC
L/R

Page 32

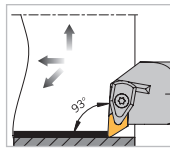
INTERNAL HOLDERS

TOP CLAMPING



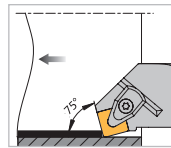
DCLN
L/R

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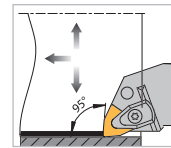
DDUN
L/R

Page 34



DSKN
L/R

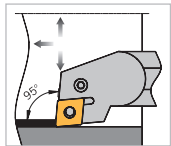
Page 35



DWLN
L/R

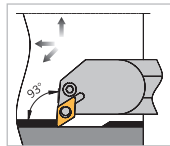
Page 35

LEVER LOCK CLAMPING



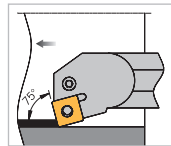
PCLN
L/R

Page 36



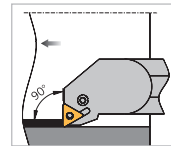
PDUN
L/R

Page 37



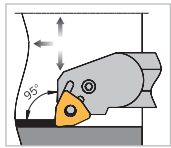
PSKN
L/R

Page 38



PTFN
L/R

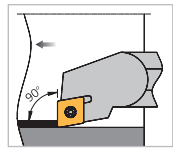
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PWLN
L/R

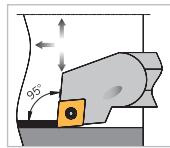
Page 40

SCREW CLAMPING



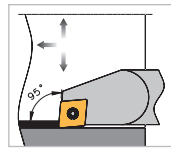
SCFC
L/R

Page 41



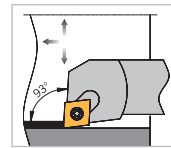
SCLC
L/R

Page 42



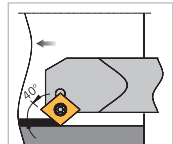
SCLD
L/R

Page 43



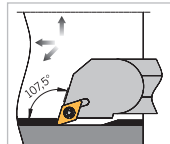
SCUP
L/R

Page 44



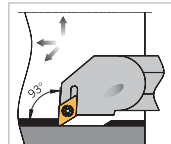
SCXP
L/R

Page 44



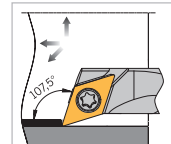
SDQC
L/R

Page 45



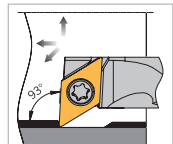
SDUC
L/R

Page 46



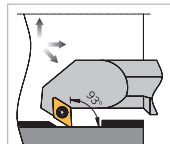
SDQC
L/R mini

Page 47



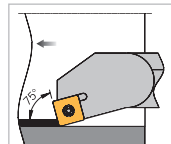
SDUC
L/R mini

Page 47



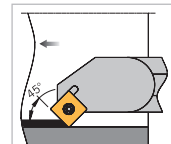
SDXC
L/R

Page 48



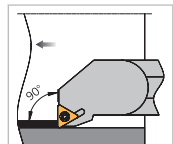
SSKC
L/R

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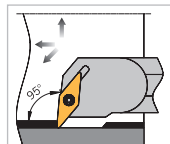
SSSC
L/R

Page 49



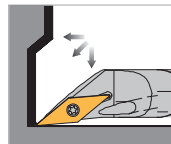
STFC
L/R

Page 50



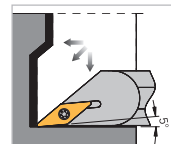
SVLC
L/R

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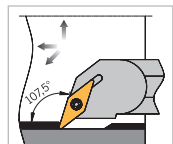
SVJC
L/R

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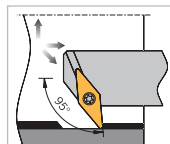
SVOC
L/R

Page 52



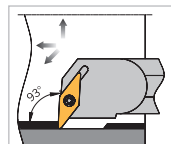
SVQC
L/R

Page 53



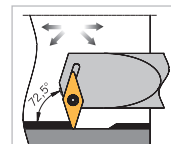
SV95C
L/R

Page 54



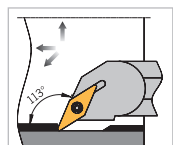
SVUC
L/R

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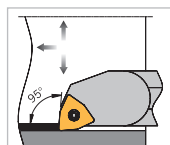
SVVC
L/R

Page 56



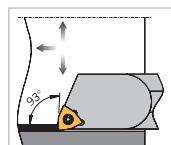
SVXC
L/R

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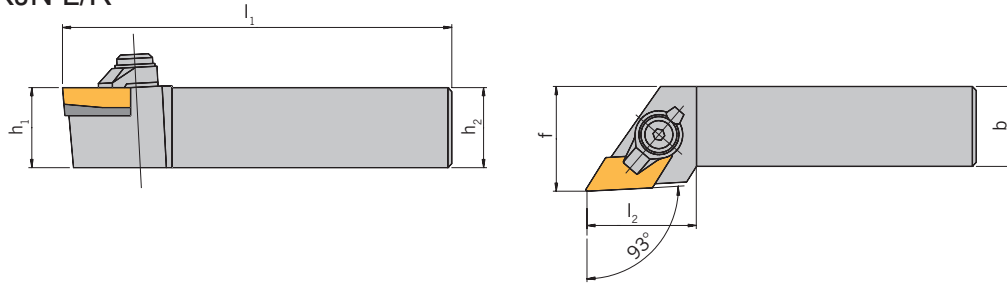
SWLC
L/R

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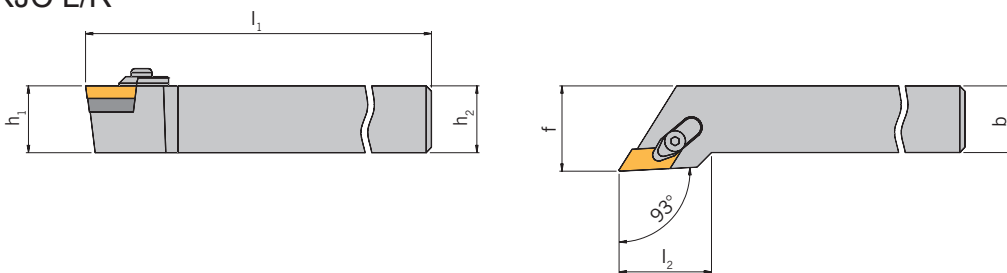
SWUC
L/R

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CKJN L/R


Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
CKJNL/R 2525 M16	25	25	150	35	32	KNUX 1604...

CKJC L/R


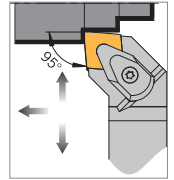
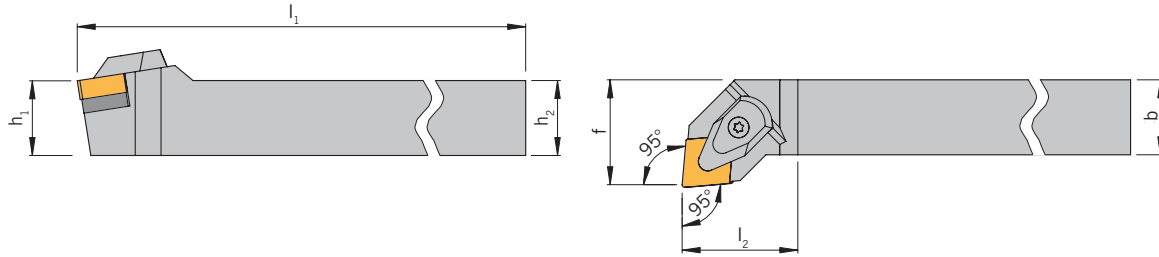
Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
CKJCL/R 1616 H11	16	16	100	22	20	KCGX 1103...
CKJCL/R 2020 K11	20	20	125	22	25	
CKJCL/R 2525 M11	25	25	150	22	32	

SPARE PARTS:

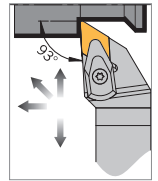
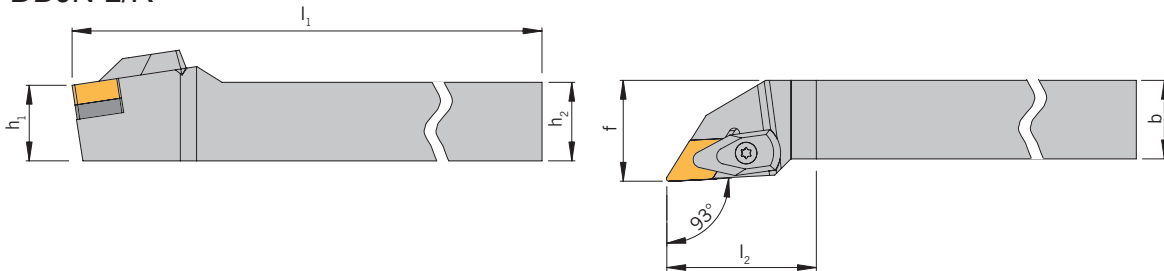
DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

DCLN L/R


Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
DCLNL/R 2020.1 K12	20	20	125	32	25	CN.. 1204...
DCLNL/R 2525.1 M12	25	25	150	32	32	
DCLNL/R 3225.1 P12	32	25	170	32	32	
DCLNL/R 2525.1 M16	25	25	150	38	32	CN.. 1606...
DCLNL/R 3232.1 P16	32	32	170	36	40	
DCLNL/R 3232.1 P19	32	32	170	42	40	CN.. 1906...
DCLNL/R 4040.1 S19	40	40	250	42	50	

DDJN L/R


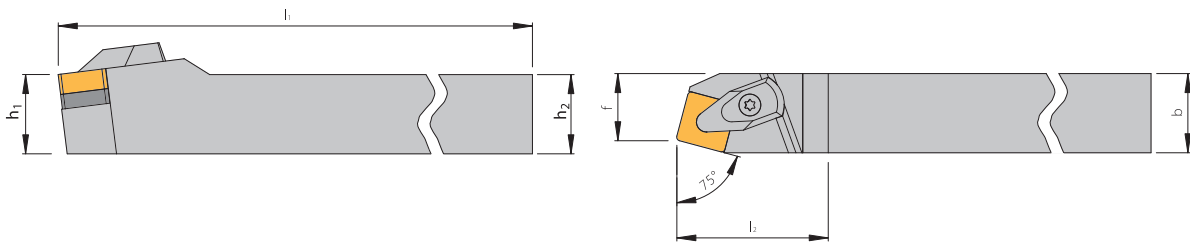
Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
DDJNL/R 2020.1 K11	20	20	125	35	25	DN.. 1104...
DDJNL/R 2525.1 M11	25	25	150	35	32	
DDJNL/R 2020.1 K15	20	20	125	40	25	DN.. 1506...
DDJNL/R 2525.1 M15	25	25	150	40	32	
DDJNL/R 3225.1 P15	32	25	170	40	32	

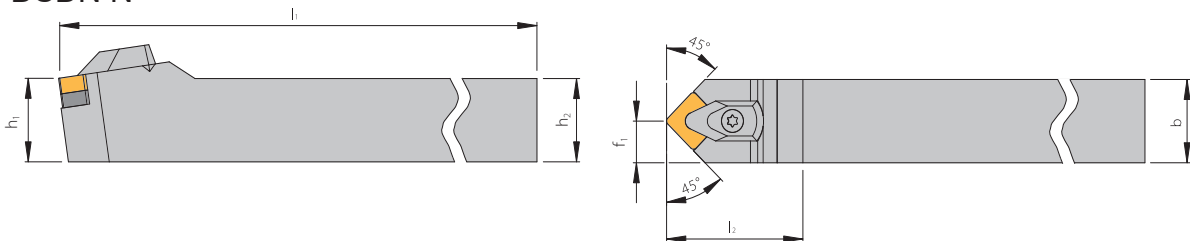
SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

DSBN L/R

 Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
DSBNL/R 2020.1 K12	20	20	125	35	17	SN.. 1204...
DSBNL/R 2525.1 M12	25	25	150	35	22	
DSBNL/R 2525.1 M15	25	25	150	42	22	SN.. 1506...
DSBNL/R 3232.1 P15	32	32	170	42	27	
DSBNL/R 3232.1 P19	32	32	170	48	27	SN.. 1906...
DSBNL/R 4040.1 S19	40	40	250	48	35	

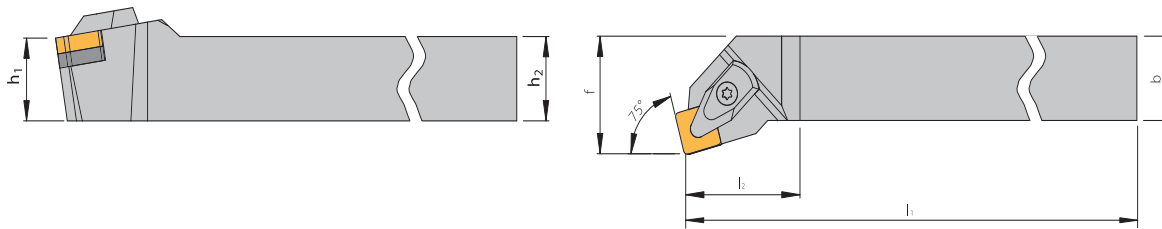
DSDN N


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
DSDNN 2020.1 K12	20	20	125	38	10	SN.. 1204...
DSDNN 2525.1 M12	25	25	150	38	12,5	

SPARE PARTS:

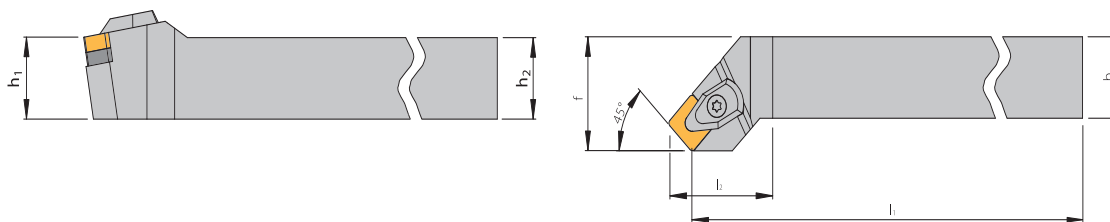
DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

DSKN L/R


Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
DSKNL/R 2525.1 M12	25	25	150	28	32	SN.. 1204...

DSSN L/R


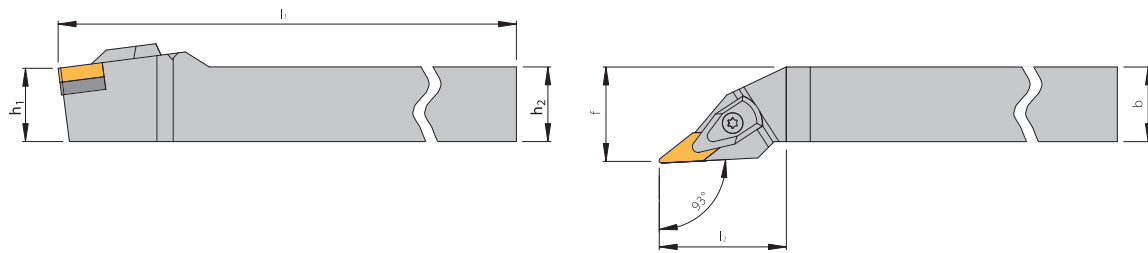
Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
DSSNL/R 2020.1 K12	20	20	125	35	25	SN.. 1204...
DSSNL/R 2525.1 M12	25	25	150	35	32	
DSSNL/R 3225.1 P12	32	25	170	35	32	

SPARE PARTS:

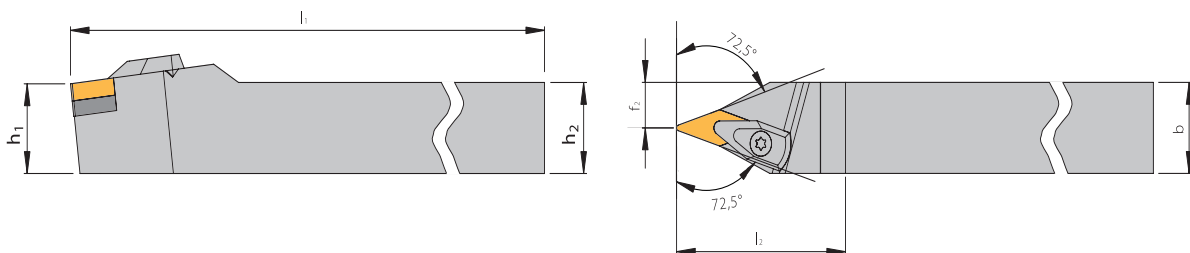
DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

DVJN L/R


Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
DVJNL/R 2020.1 K16	20	20	125	39	25	VN.. 1604...
DVJNL/R 2525.1 M16	25	25	150	39	32	

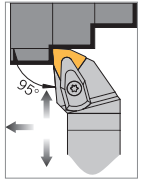
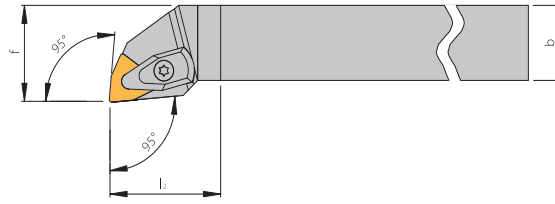
DVVN N


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f_2	INSERT
DVVNN 2020.1 K16	20	20	125	43	7,5	VN.. 1604...
DVVNN 2525.1 M16	25	25	150	43	12,5	

SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

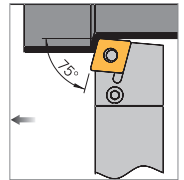
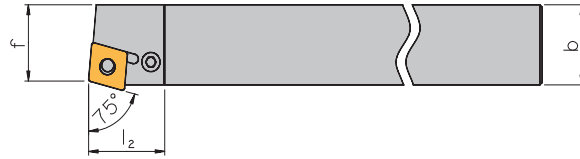
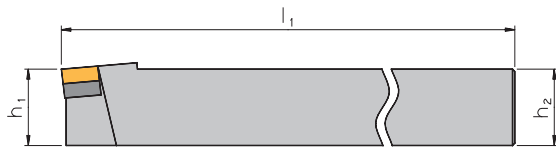


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
DWLNL/R 2020.1 K06	20	20	125	27	25	WN.. 0604...
DWLNL/R 2525.1 M06	25	25	150	27	32	
DWLNL/R 2020.1 K08	20	20	125	34	25	WN.. 0804...
DWLNL/R 2525.1 M08	25	25	150	34	32	

DESIGNATION	SCREW	KEY

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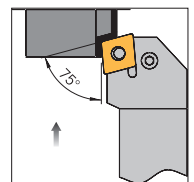
PCBN L/R



Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
PCBNL/R 2525 M12	25	25	150	27,7	22	CN.. 1204...
PCBNL/R 2525 M16	25	25	150	31,7	22	CN.. 1606...
PCBNL/R 3232 P19	32	32	170	37,9	27	CN.. 1906...

PCKN L/R

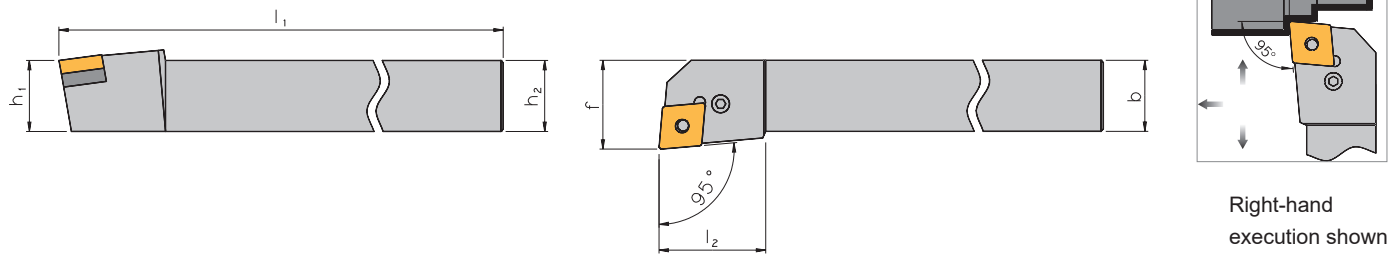


Right-hand
execution shown

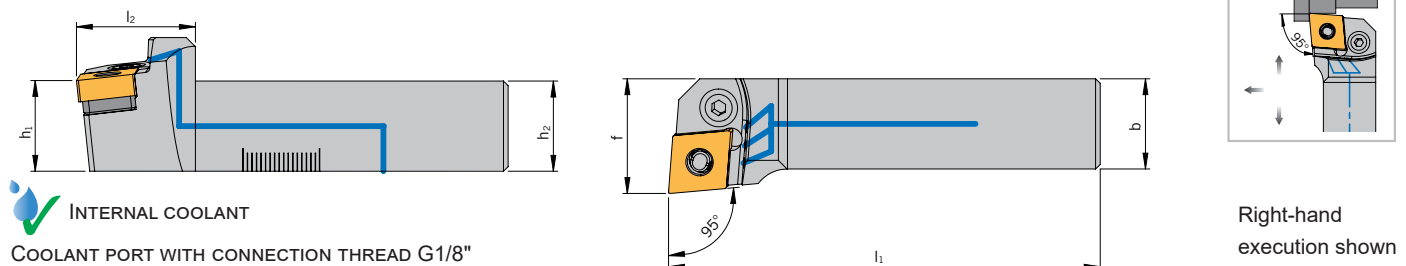
DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
PCKNL/R 2020 K12	20	20	125	27,4	25	CN.. 1204...
PCKNL/R 2525 M12	25	25	150	28	32	
PCKNL/R 2525 M16	25	25	150	28	32	CN.. 1606...
PCKNL/R 3232 P19	32	32	170	36	40	CN.. 1906...

SPARE PARTS:

DESIGNATION	SCREW	KEY

PCLN L/R


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
PCLNL/R 1616 H09	16	16	100	23	20	CN.. 0903...
PCLNL/R 2020 K09	20	20	125	25	25	
PCLNL/R 2525 M09	25	25	150	28	32	
PCLNL/R 1616 H12	16	16	100	26,1	20	CN.. 1204...
PCLNL/R 2020 K12	20	20	125	27,4	25	
PCLNL/R 2525 M12	25	25	150	28	32	
PCLNL/R 3225 P12	32	25	170	32,6	32	CN.. 1606...
PCLNL/R 2525 M16	25	25	150	28	32	
PCLNL/R 3232 P16	32	32	170	32,6	40	
PCLNL/R 2525 M19	25	25	150	28	32	CN.. 1906...
PCLNL/R 3232 P19	32	32	170	38	40	
PCLNL/R 4040 S19	40	40	250	38	50	

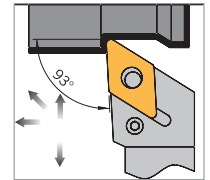
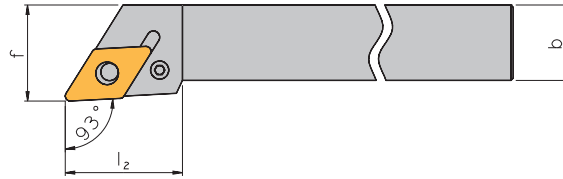
PCLN L/R


DESIGNATION	$h_1=h_2$	b	l_1	f	-	INSERT
PCLNL/R 1616 H12-IC	16	16	100	20		CN.. 1204..
PCLNL/R 2020 K12-IC	20	20	125	25		
PCLNL/R 2525 M12-IC	25	25	150	32		

SPARE PARTS:

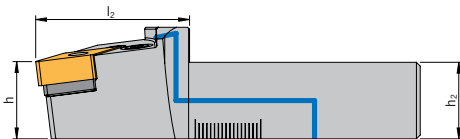
DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

PDJN L/R


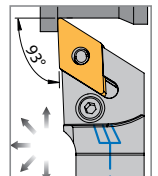
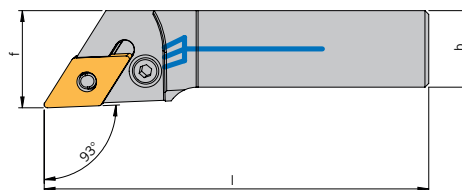
Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
PDJNL/R 1616 H11	16	16	100	30	20	DN.. 1104...
PDJNL/R 2020 K11	20	20	125	30	25	
PDJNL/R 2525 M11	25	25	150	30	32	
PDJNL/R 3225 P11	32	25	170	30	32	
PDJNL/R 2020 K15	20	20	125	34,7	25	DN.. 1506...
PDJNL/R 2525 M15	25	25	150	34,7	32	
PDJNL/R 3225 P15	32	25	170	34,7	32	
PDJNL/R 3232 P15	32	32	170	34,7	40	

PDJN L/R


INTERNAL COOLANT

COOLANT PORT WITH CONNECTION THREAD G1/8"



Right-hand
execution shown

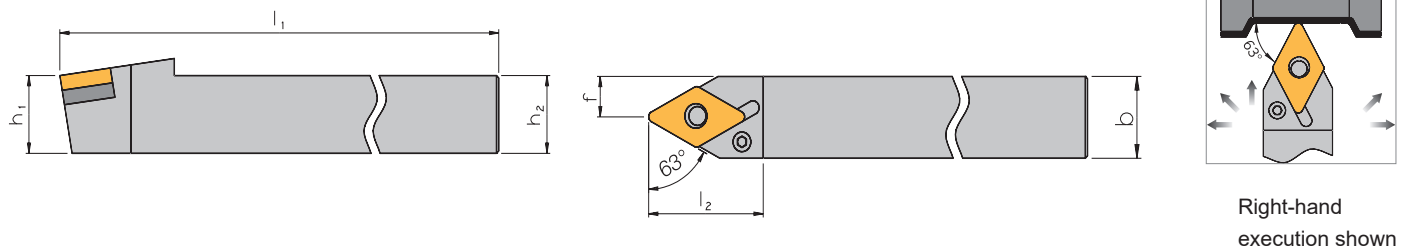
DESIGNATION	$h_1=h_2$	b	l_1	f	-	INSERT
PDJNL/R 1616 H11-IC	16	16	100	20		DN.. 1104..
PDJNL/R 2020 K15-IC	20	20	125	25		DN.. 1506...
PDJNL/R 2525 M15-IC	25	25	150	32		

SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

PDNN L/R



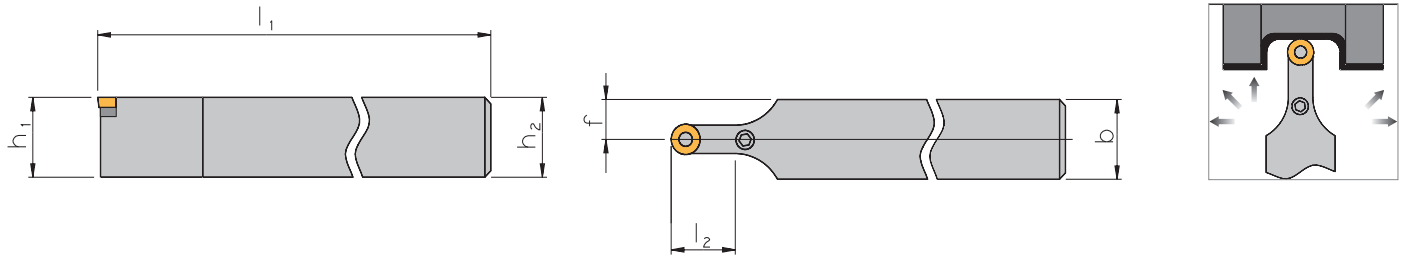
DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
PDNNL/R 2525 M11	25	25	150	30	12,5	DN.. 1104...
PDNNL/R 2525 M15	25	25	150	36,5	12,5	DN.. 1506...
PDNNL/R 3225 P15	32	25	170	36,5	12,5	
PDNNL/R 4025 P15	40	25	170	36,5	12,5	

SPARE PARTS:

DESIGNATION	SCREW	KEY

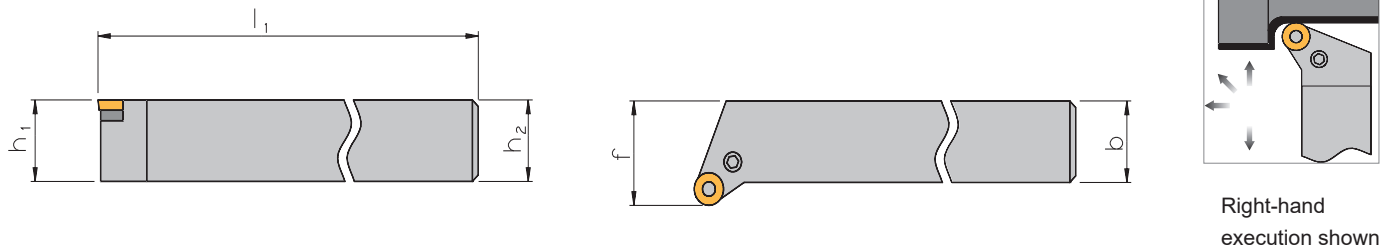
ORDER EXAMPLE: A16M SDQCR 11 - 2x

PRDC N



DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
PRDCN 2525 M12	25	25	150	24	12,5	RC.. 1204...
PRDCN 3225 P12	32	25	170	24	12,5	
PRDCN 3225 P16	32	25	170	28	12,5	RC.. 1606...
PRDCN 3232 P20	32	32	170	32	16	RC.. 2006...
PRDCN 4040 S25	40	40	250	42	20	RC.. 2507...

PRGC L/R, PRGN L/R

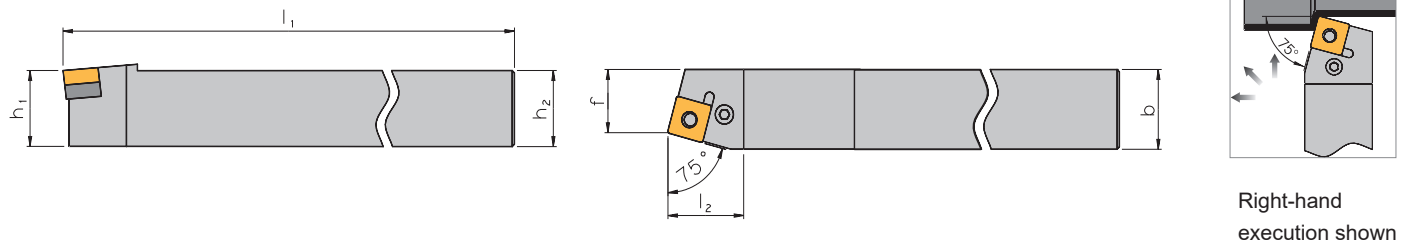


DESIGNATION	h ₁ =h ₂	b	l ₁	l ₂	-	INSERT
PRGCL/R 2525 M12	25	25	150	32		RC.. 1204...
PRGCL/R 3225 P12	32	25	170	32		
PRGCL/R 3225 P16	32	25	170	32		RC.. 1606...
PRGCL/R 3232 P16	32	32	170	40		
PRGCL/R 3232 P20	32	32	170	40		RC.. 2006...
PRGCL/R 4040 S25	40	40	250	50		RC.. 2507...
PRGNL/R 2020 K09	20	20	125	25		RN.. 0903...
PRGNR 2525 M12	25	25	150	32		RN.. 1204...

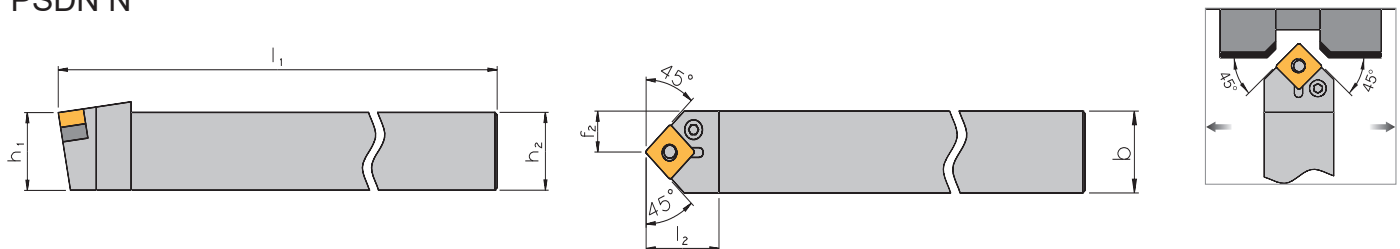
SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

PSBN L/R


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
PSBNL/R 2020 K12	20	20	125	27,5	17	SN.. 1204...
PSBNL/R 2525 M12	25	25	150	27,5	22	
PSBNL/R 3225 P12	32	25	170	32	22	
PSBNL/R 2525 M15	25	25	150	27,5	22	SN.. 1506...
PSBNL/R 3232 P15	32	32	170	32	27	
PSBNL/R 3232 P19	32	32	170	39,2	27	SN.. 1906...
PSBNL/R 4040 S19	40	40	250	38,5	35	
PSBNL/R 4040 S25	40	40	250	47,5	35	SN.. 2507...

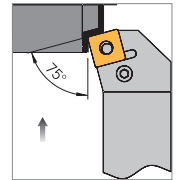
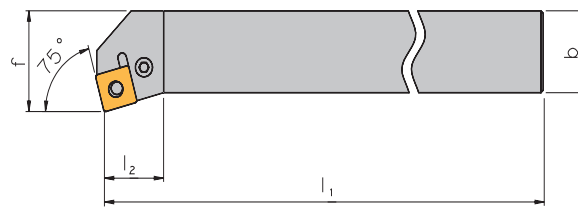
PSDN N


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
PSDNN 1616 H09	16	16	100	21	8,3	SN.. 0903...
PSDNN 2020 K12	20	20	125	27,6	10,3	SN.. 1204...
PSDNN 2525 M12	25	25	150	27,6	12,8	
PSDNN 3225 P15	32	25	170	32	13	SN.. 1506...
PSDNN 3225 P19	32	25	170	40,4	13	SN.. 1906...
PSDNN 3232 P19	32	32	170	40,4	12,5	
PSDNN 4040 S25	40	40	250	48,8	21	SN.. 2507...

SPARE PARTS:

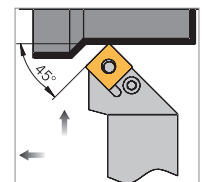
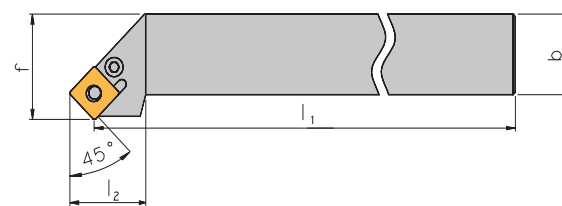
DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

PSKN L/R


Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
PSKNL/R 1616 H09	16	16	100	18,7	20	SN.. 0903...
PSKNL/R 2020 K12	20	20	125	22,7	25	SN.. 1204...
PSKNL/R 2525 M12	25	25	150	22,7	32	
PSKNL/R 3225 P12	32	25	170	32	32	
PSKNL/R 2525 M15	25	25	150	22,7	32	SN.. 1506...
PSKNL 3232 P15	32	32	170	32	40	
PSKNL/R 3232 P19	32	32	170	33,7	40	SN.. 1906...
PSKNL/R 4040 S19	40	40	250	37,6	50	

PSSN L/R


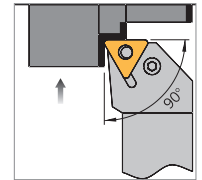
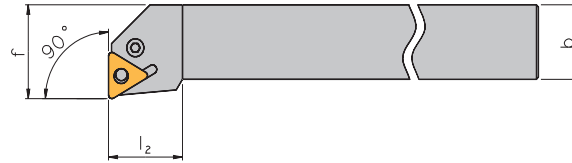
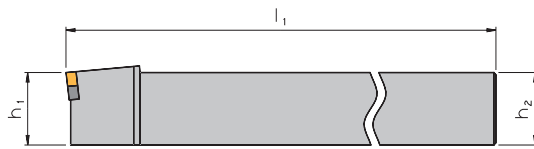
Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
PSSNL/R 1616 H09	16	16	100	21,2	20	SN.. 0903...
PSSNL/R 2020 K12	20	20	125	29,3	25	SN.. 1204...
PSSNL/R 2525 M12	25	25	150	29,3	32	
PSSNL/R 3225 P12	32	25	170	32	32	
PSSNL/R 2525 M15	25	25	150	29,3	32	SN.. 1506...
PSSNL/R 3232 P15	32	32	170	32	40	
PSSNL/R 3232 P19	32	32	170	40,2	40	SN.. 1906...
PSSNL/R 4040 S19	40	40	250	39,5	50	
PSSNR 4040 S25	40	40	250	53	50	SN.. 2507...

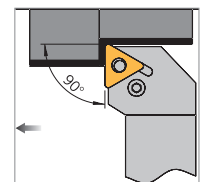
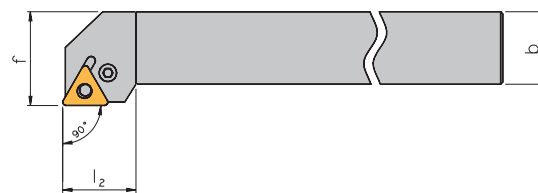
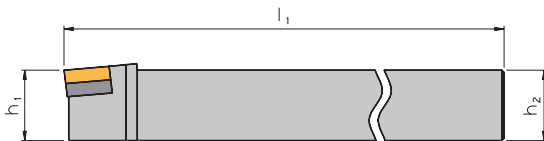
SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

PTFN L/R

 Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
PTFNL/R 1616 H16	16	16	100	19,7	20	TN.. 1604...
PTFNL/R 2020 K16	20	20	125	20,2	25	
PTFNL/R 2525 M16	25	25	150	20,2	32	
PTFNL/R 2525 M22	25	25	150	25,2	32	TN.. 2204...
PTFNL/R 3225 P22	32	25	170	25,2	32	

PTGN L/R

 Right-hand
execution shown

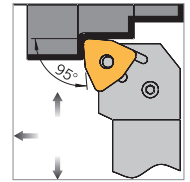
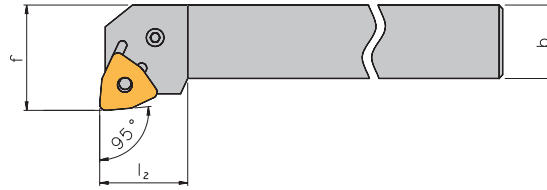
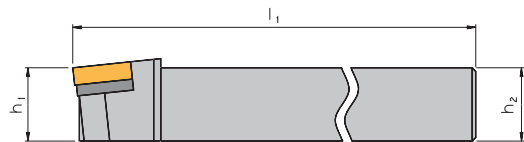
DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
PTGNL/R 1616 H16	16	16	100	20	20	TN.. 1604...
PTGNL/R 2020 K16	20	20	125	20	25	
PTGNL/R 2525 M16	25	25	150	22,2	32	
PTGNL/R 3225 P16	32	25	170	22,2	32	
PTGNL/R 2525 M22	25	25	150	28,7	32	TN.. 2204...
PTGNL/R 3232 P22	32	32	170	28,7	40	
PTGNL/R 4040 S27	40	40	250	34	50	TN.. 2706...

SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

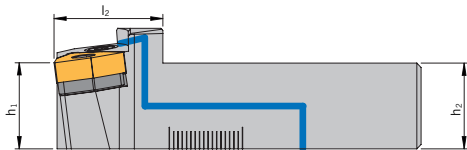
PWLN L/R



Right-hand
execution shown

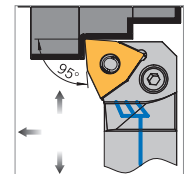
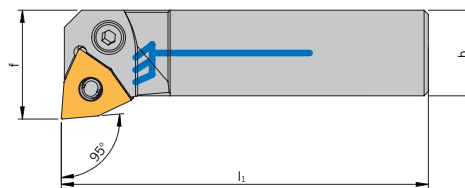
DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
PWLNL/R 1616 H06	16	16	100	20	20	WN.. 0604...
PWLNL/R 2020 K06	20	20	125	25	25	
PWLNL/R 2525 M06	25	25	150	25	32	
PWLNL/R 2020 K08	20	20	125	25	25	WN.. 0804...
PWLNL/R 2525 M08	25	25	150	25	32	
PWLNL/R 3225 P08	32	25	170	25	32	

PWLN L/R



INTERNAL COOLANT

COOLANT PORT WITH CONNECTION THREAD G1/8"



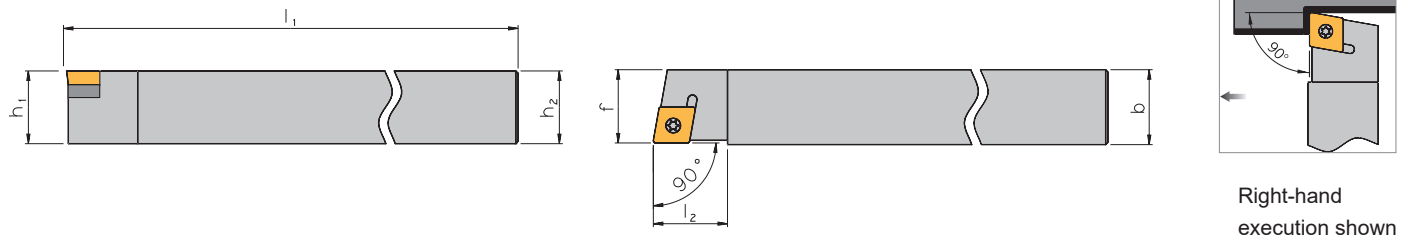
Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	f	-	INSERT
PWLNL/R 1616 H06-IC	16	16	100	20		WN.. 0604..
PWLNL/R 2020 K08-IC	20	20	125	25		WN.. 0804..
PWLNL/R 2525 M08-IC	25	25	150	32		

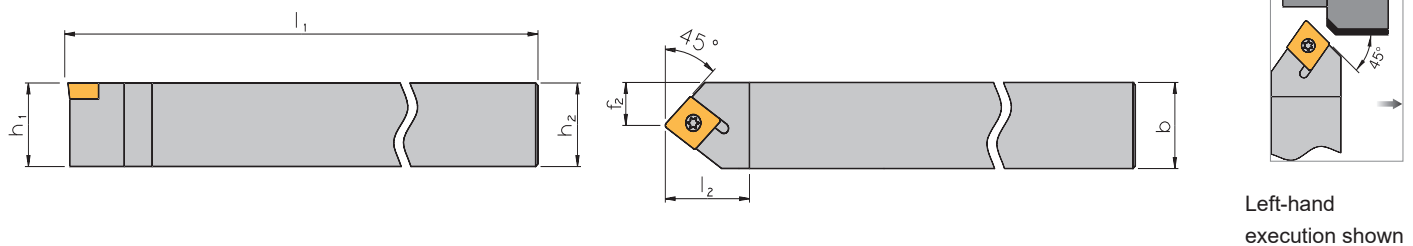
SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SCAC L/R


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SCACL/R 0808 D06	8	8	60	9	8	CC.. 0602...
SCACR 0808 K06	8	8	125	9	8	
SCACL/R 1010 E06	10	10	70	9	10	
SCACR 1010 M06	10	10	150	9	10	
SCACL/R 1212 F09	12	12	80	13	12	CC.. 09T3...
SCACL/R 1212 M09	12	12	150	13	12	
SCACL/R 1414 M09	14	14	150	13	14	
SCACL/R 1616 H09	16	16	100	13	16	
SCACL/R 2020 K12	20	20	125	17	20	CC.. 1204...

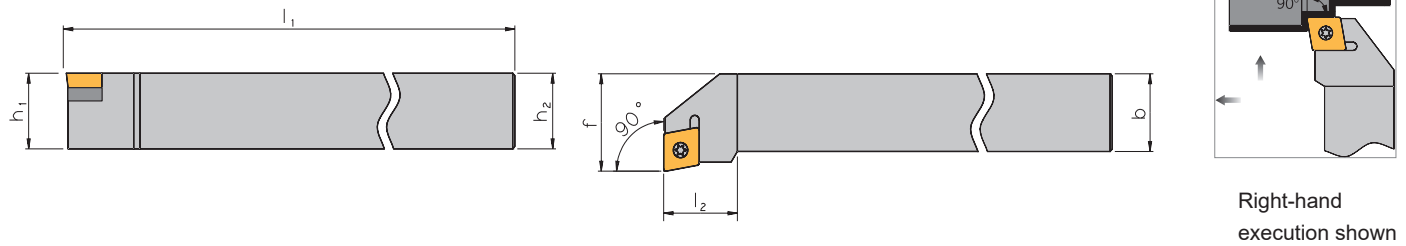
SCDC L


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f_2	INSERT
SCDCL 0808 K06	8	8	125	13	4	CC.. 0602...
SCDCL 1010 M06	10	10	150	13	5	
SCDCL 1212 M09	12	12	150	18	6	CC.. 09T3...
SCDCL 1414 M09	14	14	150	18	7	

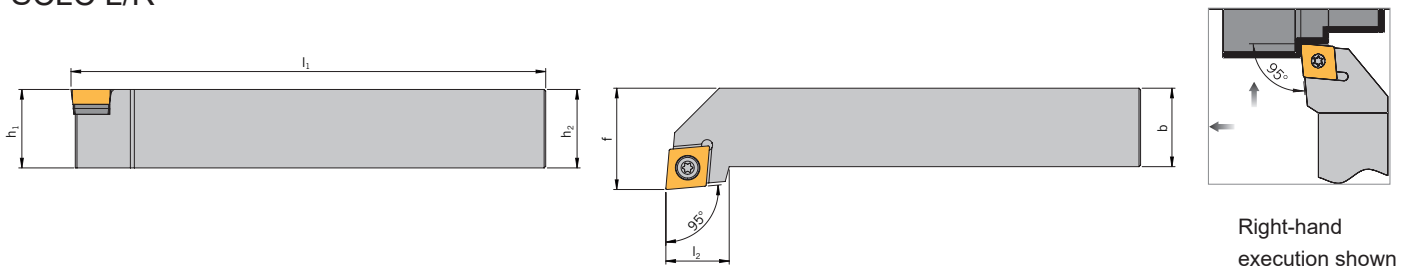
SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SCFC L/R


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SCFCL/R 0808 D06	8	8	60	10	10	CC.. 0602...
SCFCL/R 1010 E06	10	10	70	10	12	
SCFCL/R 1212 F09	12	12	80	13	16	
SCFCL/R 1616 H09	16	16	100	13	20	CC.. 09T3...
SCFCL/R 2020 K12	20	20	125	17	25	

SCLC L/R


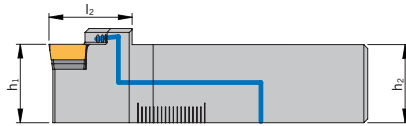
DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SCLCL/R 0808 D06	8	8	60	9	10	CC.. 0602...
SCLCL/R 1010 E06	10	10	70	9	12	
SCLCL/R 1212 F09	12	12	80	15	16	
SCLCL/R 1616 H09	16	16	100	17	20	CC.. 09T3...
SCLCL/R 2020 K09	20	20	125	17	25	
SCLCL/R 1616 H12	16	16	100	20	20	
SCLCL/R 2020 K12	20	20	125	20	25	
SCLCL/R 2525 M09	25	25	150	20	25	
SCLCL/R 2525 M12	25	25	150	20	32	CC.. 1204...
SCLCL/R 3225 P12	32	25	170	20	32	

SPARE PARTS:

DESIGNATION	SCREW	KEY

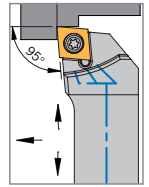
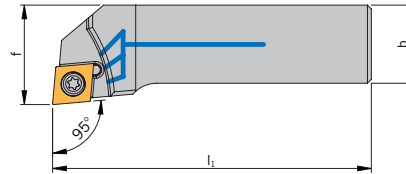
ORDER EXAMPLE: A16M SDQCR 11 - 2x

SCLC L/R



INTERNAL COOLANT

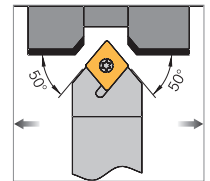
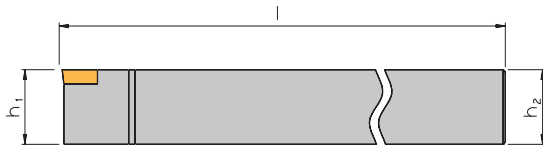
COOLANT PORT WITH CONNECTION THREAD G1/8"



Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	f	-	INSERT
SCLCL/R 1616 H09-IC	16	16	100	20		CC.. 09T3..
SCLCL/R 2020 K09-IC	20	20	125	25		
SCLCL/R 2525 M12-IC	25	25	150	32		CC.. 1204..

SCMC N

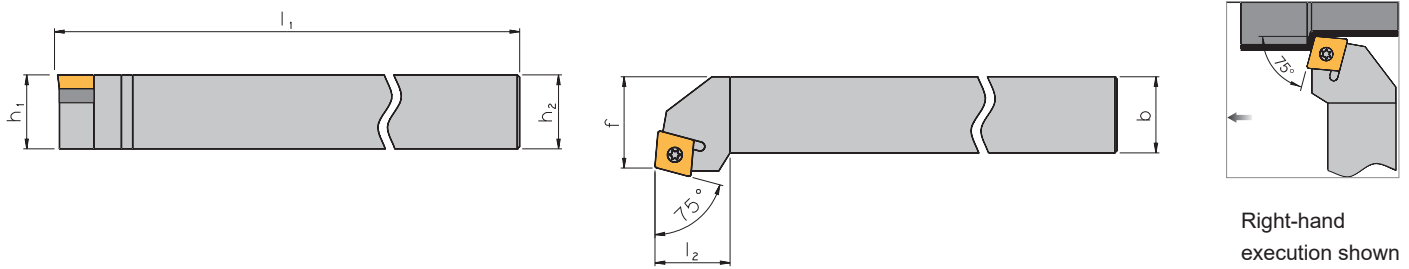


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f_2	INSERT
SCMCN 1616 H12	16	16	100	25	8	CC.. 1204...
SCMCN 2020 K12	20	20	125	25	10	
SCMCN 2525 M12	25	25	150	25	12,5	
SCMCN 3225 P12	32	25	170	25	12,5	

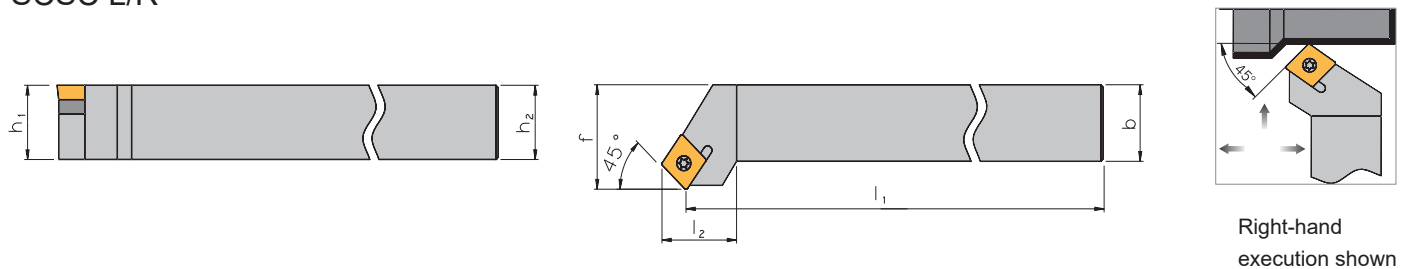
SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SCRCL L/R


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SCRCL 0808 D06	8	8	60	10	9	CC.. 0602...
SCRCL/R 1010 E06	10	10	70	10	11	
SCRCL/R 1212 F09	12	12	80	16	13	
SCRCL/R 1616 H09	16	16	100	17	17	CC.. 09T3...
SCRCL/R 2020 K09	20	20	125	17	22	
SCRCL/R 1616 H12	16	16	100	20	17	
SCRCL/R 2020 K12	20	20	125	20	22	
SCRCL/R 2525 M12	25	25	150	20	27	
SCRCL/R 3225 P12	32	25	170	20	27	CC.. 1204...

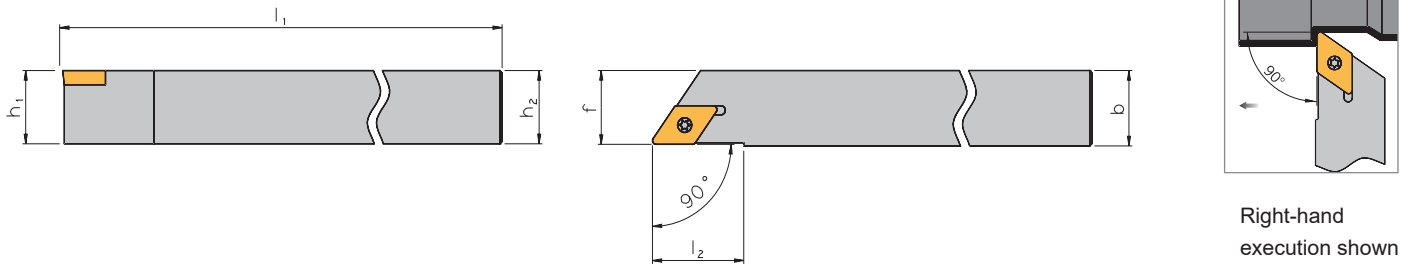
SCSCL L/R


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SCSCL/R 0808 D06	8	8	60	12	10	CC.. 0602...
SCSCL/R 1010 E06	10	10	70	12	12	
SCSCL/R 1212 F09	12	12	80	19	16	
SCSCL/R 1616 H09	16	16	100	20	20	CC.. 09T3...
SCSCL/R 2020 K09	20	20	125	22	25	
SCSCL/R 1616 H12	16	16	100	20	20	
SCSCL/R 2020 K12	20	20	125	20	25	
SCSCL/R 2525 M12	25	25	150	20	32	
SCSCL/R 3225 P12	32	25	170	20	32	CC.. 1204...

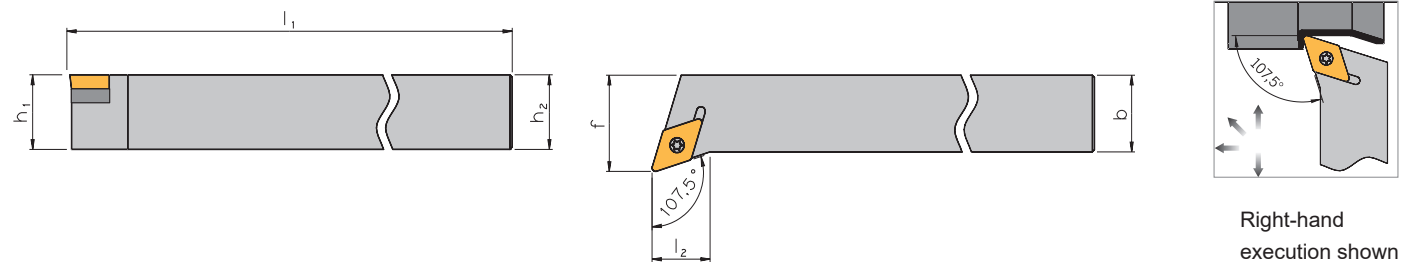
SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SDAC L/R


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SDACL/R 0808 K07	8	8	125	14	8	DC.. 0702...
SDACL/R 1010 M07	10	10	150	14	10	
SDACL/R 1212 M07	12	12	150	14	12	
SDACL/R 1212 M11	12	12	150	14	12	DC.. 11T3...
SDACL/R 1414 M11	14	14	150	21	14	

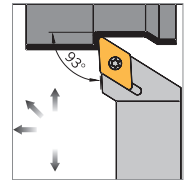
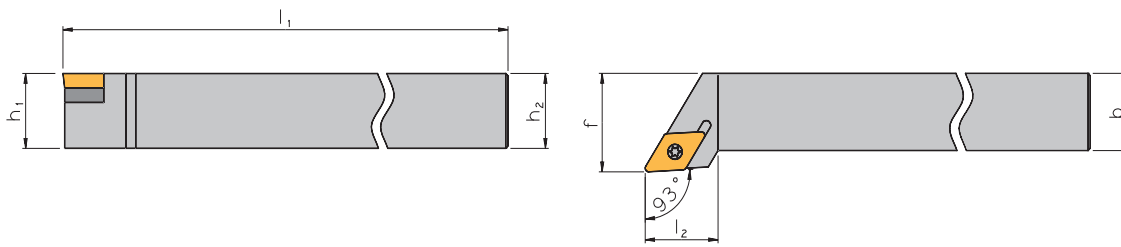
SDHC L/R


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SDHCL/R 1010 E07	10	10	70	5,5	12	DC.. 0702...
SDHCL/R 1212 F07	12	12	80	12	16	
SDHCL/R 1616 H11	16	16	100	10,4	20	DC.. 11T3...
SDHCL/R 2020 K11	20	20	125	14	25	
SDHCL/R 2525 M11	25	25	150	20	32	

SPARE PARTS:

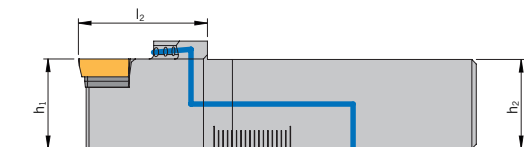
DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SDJC L/R


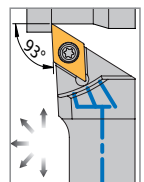
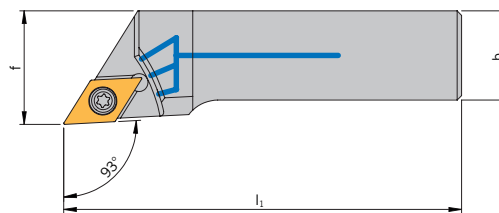
Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SDJCL/R 0808 D07	8	8	60	13	10	DC.. 0702...
SDJCL/R 1010 E07	10	10	70	13	12	
SDJCL/R 1212 F07	12	12	80	14,5	16	
SDJCL/R 1616 H07	16	16	100	22	20	
SDJCL/R 2020 K07	20	20	125	24	25	
SDJCL/R 1212 F11	12	12	80	22	16	DC.. 11T3...
SDJCL/R 1616 H11	16	16	100	20	20	
SDJCL/R 2020 K11	20	20	125	20,5	25	
SDJCL/R 2525 M11	25	25	150	21,5	32	
SDJCL/R 3225 P11	32	25	170	21,5	32	
SDJCL/R 2525 M15	25	25	150	26	32	DC.. 1504...

SDJC L/R


 **INTERNAL COOLANT**

COOLANT PORT WITH CONNECTION THREAD G1/8"



Right-hand
execution shown

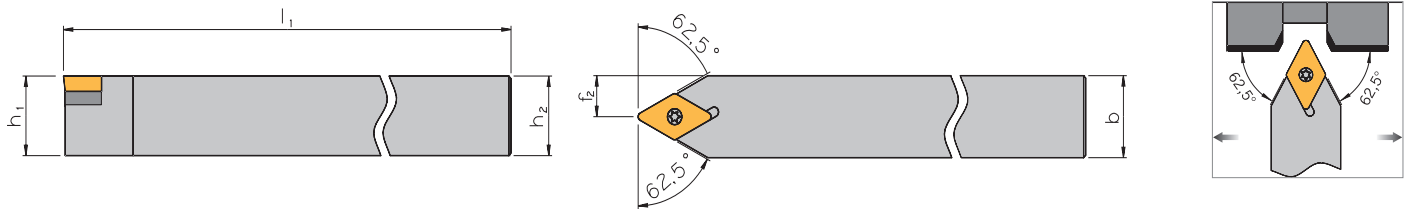
DESIGNATION	$h_1=h_2$	b	l_1	f	-	INSERT
SDJCL/R 1616 H11-IC	16	16	100	20		DC.. 11T3..
SDJCL/R 2020 K11-IC	20	20	125	25		
SDJCL/R 2525 M11-IC	25	25	150	32		

SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SDNC N

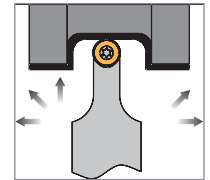


DESIGNATION	$h_1=h_2$	b	l_1	f_2	-	INSERT
SDNCN 0808 D07	8	8	60	4		DC.. 0702...
SDNCN 0808 K07	8	8	125	4		
SDNCN 1010 E07	10	10	70	5		
SDNCN 1010 M07	10	10	150	5		
SDNCN 1212 F07	12	12	80	6		
SDNCN 1212 M07	12	12	150	6		
SDNCN 1212 M11	12	12	150	6		DC.. 11T3...
SDNCN 1414 M11	14	14	150	7		
SDNCN 1616 H11	16	16	100	8		
SDNCN 2020 K11	20	20	125	10		
SDNCN 2525 M11	25	25	150	12,5		

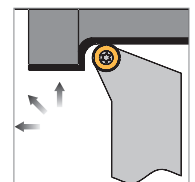
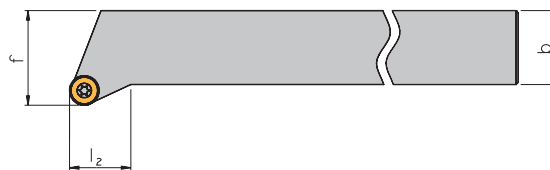
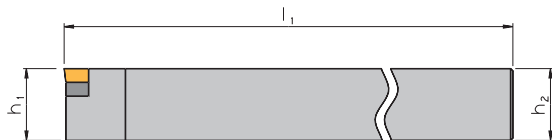
SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SRDC N


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f_2	INSERT
SRDCN 1212 F06	12	12	80	12,4	6	RC.. 0602...
SRDCN 1616 H06	16	16	100	12,4	8	
SRDCN 2020 K06	20	20	125	12,4	10	
SRDCN 2525 M06	25	25	150	12,4	12,5	
SRDCN 1616 H08	16	16	100	16,4	8	RC.. 0803...
SRDCN 2020 K08	20	20	125	16,4	10	
SRDCN 2525 M08	25	25	150	16,4	12,5	
SRDCN 1616 H10	16	16	100	20,3	8	RC.. 1003...
SRDCN 2020 K10	20	20	125	20,3	10	
SRDCN 2525 M10	25	25	150	20,3	12,5	

SRGC L/R


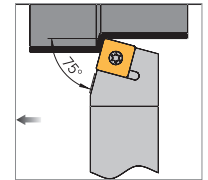
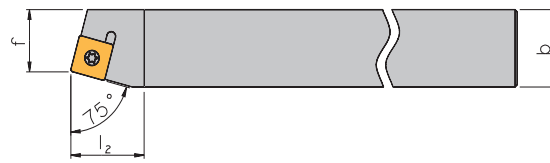
Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SRGCL/R 1212 F06	12	12	80	10	16	RC.. 0602...
SRGCL/R 1616 H06	16	16	100	10	20	
SRGCL/R 2020 K06	20	20	125	11,5	25	
SRGCL/R 2525 M06	25	25	150	15	32	
SRGCL/R 1616 H08	16	16	100	11	20	RC.. 0803...
SRGCL/R 2020 K08	20	20	125	13	25	
SRGCL/R 2525 M08	25	25	150	16	32	
SRGCL/R 1616 H10	16	16	100	12	20	RC.. 1003...
SRGCL/R 2020 K10	20	20	125	13,5	25	
SRGCL/R 2525 M10	25	25	150	17	32	

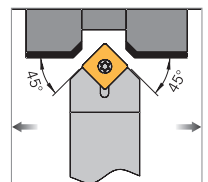
SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

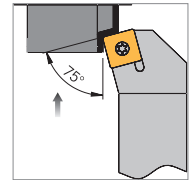
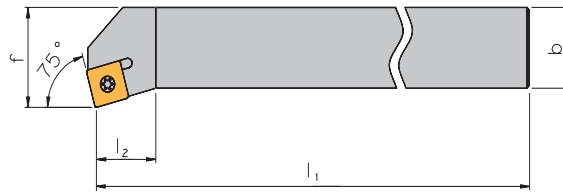


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SSBCL/R 1616 H09	16	16	100	20	13	SC.. 09T3...
SSBCL/R 2020 K09	20	20	125	20	17	
SSBCL/R 2020 K12	20	20	125	20	17	SC.. 1204...
SSBCL/R 2525 M12	25	25	150	20	22	



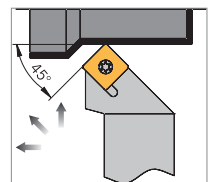
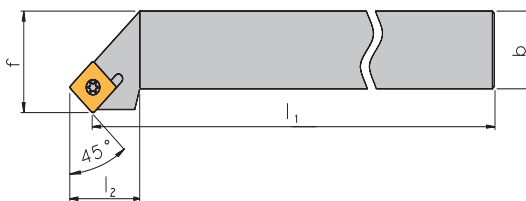
DESIGNATION	$h_1=h_2$	b	l_1	l_2	f_2	INSERT
SSDCN 1212 F09	12	12	80	16	6	SC.. 09T3...
SSDCN 1616 H09	16	16	100	20	8	
SSDCN 2020 K09	20	20	125	20	10	
SSDCN 1616 H12	16	16	100	25	8	SC.. 1204...
SSDCN 2020 K12	20	20	125	25	10	
SSDCN 2525 M12	25	25	150	25	12,5	

DESIGNATION	SCREW	KEY

SSKC L/R


Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SSKCL/R 1616 H09	16	16	100	22	20	SC.. 09T3...
SSKCL/R 2020 K09	20	20	125	22	25	
SSKCL/R 1616 H12	16	16	100	23	20	SC.. 1204...
SSKCL/R 2020 K12	20	20	125	23	25	
SSKCL/R 2525 M12	25	25	150	23	32	

SSSC L/R


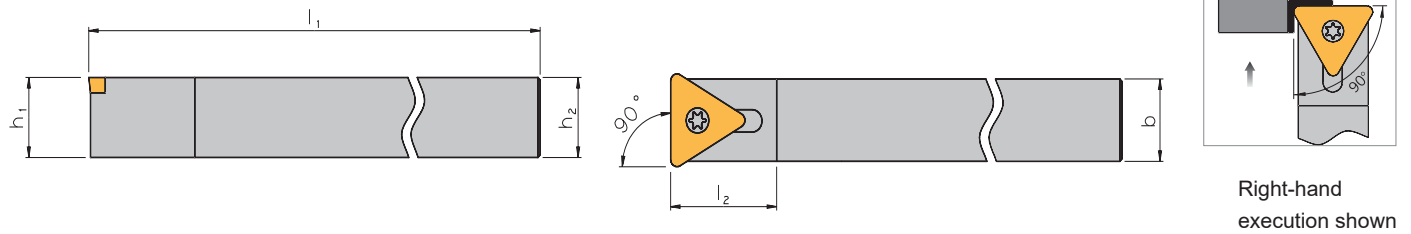
Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SSSCL/R 1212 F09	12	12	80	18	16	SC.. 09T3...
SSSCL/R 1616 H09	16	16	100	20	20	
SSSCL/R 2020 K09	20	20	125	20	25	
SSSCL/R 1616 H12	16	16	100	25	20	SC.. 1204...
SSSCL/R 2020 K12	20	20	125	25	25	
SSSCL/R 2525 M12	25	25	150	25	32	
SSSCL/R 3225 P12	32	25	170	25	32	

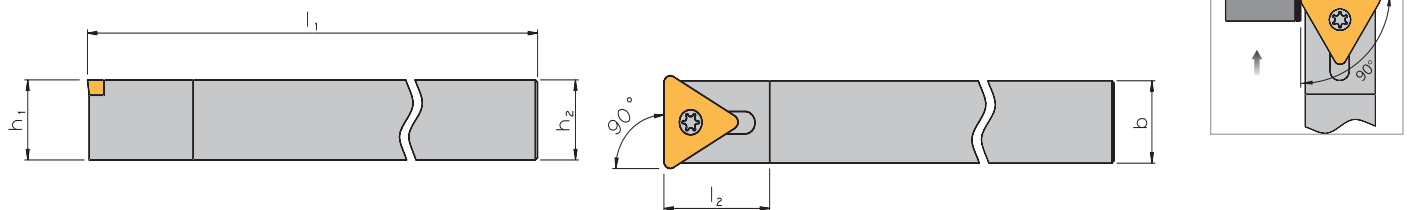
SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

STAC L/R


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
STACR 1010 K09	10	10	125	12	10	TC.. 0902...
STACL/R 1212 K11	12	12	125	15	12	TC.. 1102...
STACL/R 1414 K11	14	14	125	15	14	
STACL/R 1616 K11	16	16	125	15	16	

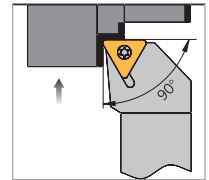
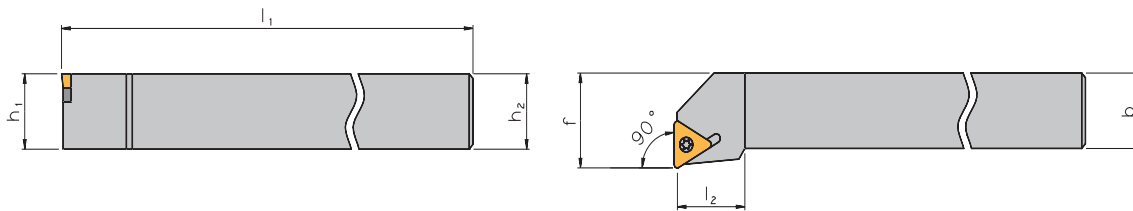
STCC N


DESIGNATION	$h_1=h_2$	b	l_1	l_2	-	INSERT
STCCN 0808 K09	8	8	125	11		TC.. 0902...
STCCN 1010 K11	10	10	125	15		TC.. 1102...
STCCN 1212 K11	12	12	125	15		
STCCN 1414 K11	14	14	125	21		
STCCN 1616 K11	16	16	125	24		

SPARE PARTS:

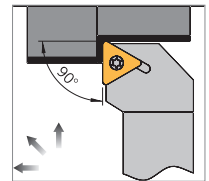
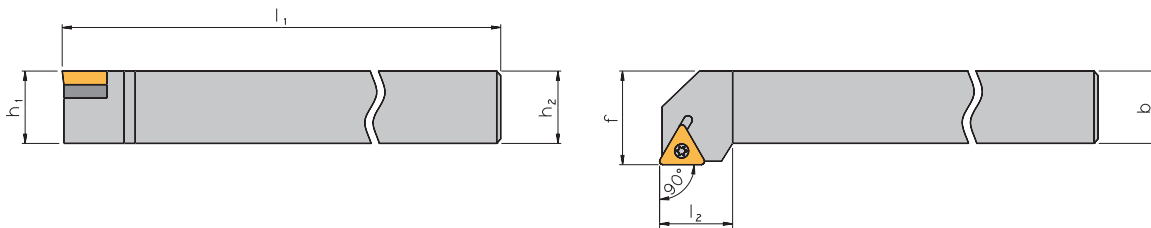
DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

STFC L/R


Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
STFCL 0808 D09	8	8	60	11	10	TC.. 0902...
STFCL/R 1010 E09	10	10	70	11	12	
STFCL/R 1212 F11	12	12	80	15	16	TC.. 1102...
STFCL/R 1616 H16	16	16	100	20	20	TC.. 16T3...
STFCL/R 2020 K16	20	20	125	20	25	
STFCL/R 2525 M16	25	25	150	20	32	

STGC L/R


Right-hand
execution shown

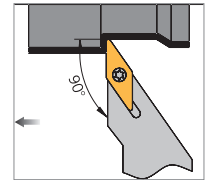
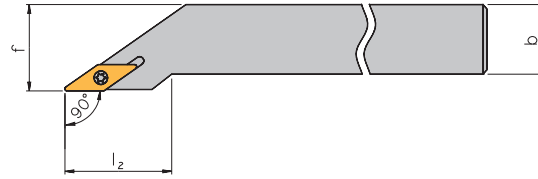
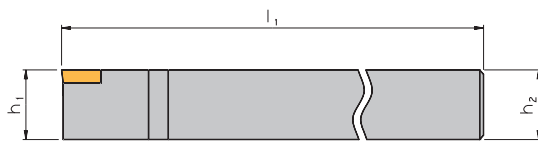
DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
STGCL/R 1010 E09	10	10	70	12	12	TC.. 0902...
STGCL/R 1212 F11	12	12	80	15	16	TC.. 1102...
STGCL/R 1616 H16	16	16	100	22	20	TC.. 16T3...
STGCL/R 2020 K16	20	20	125	22	25	
STGCL/R 2525 M16	25	25	150	22	32	

SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

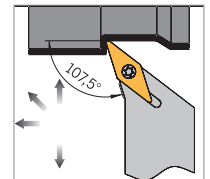
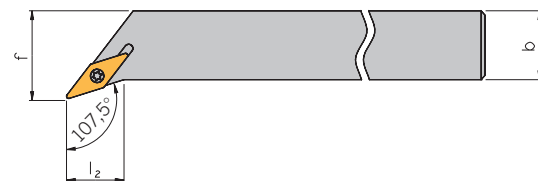
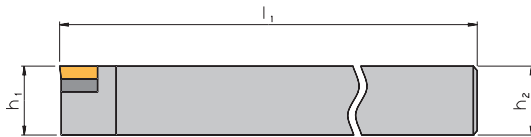
SVGC L/R



Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SVGCL/R 0808 K07	8	8	125	15	8,5	VC.. 0702...
SVGCL/R 1010 M07	10	10	150	15	10,5	
SVGCL/R 1212 M07	12	12	150	18	12,5	

SVHC L/R



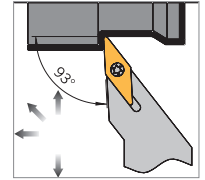
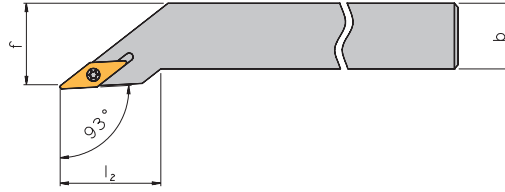
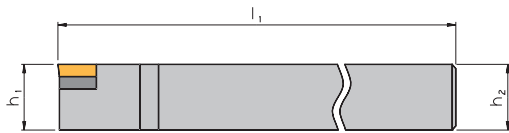
Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SVHCL/R 1212 F11	12	12	80	11,4	16	VC.. 1103...
SVHCL/R 1616 H11	16	16	100	11,4	20	
SVHCL/R 2020 K11	20	20	125	14,6	25	
SVHCL/R 2525 M11	25	25	150	20,9	32	
SVHCL/R 2020 K13	20	20	125	13,2	25	VC.. 1303...
SVHCL/R 2525 M13	25	25	150	19,6	32	
SVHCL/R 2020 K16	20	20	125	13,2	25	VC.. 1604...
SVHCL/R 2525 M16	25	25	150	19,6	32	
SVHCL/R 3225 P16	32	25	170	19,6	32	
SVHCL/R 2020 K22	20	20	125	13,2	25	VC.. 2205...
SVHCL/R 2525 M22	25	25	150	19,6	32	
SVHCL/R 3225 P22	32	25	170	19,6	32	

SPARE PARTS:

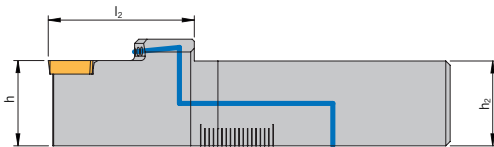
DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SVJC L/R


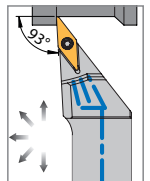
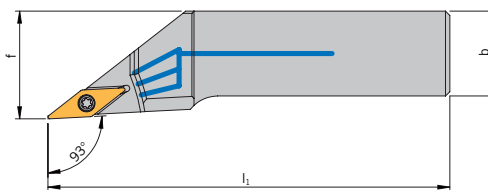
Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SVJCL/R 1212 F11	12	12	80	21,5	16	VC.. 1103...
SVJCL/R 1616 H11	16	16	100	21,5	20	
SVJCL/R 2020 K11	20	20	125	23	25	
SVJCL/R 2525 M11	25	25	150	25,5	32	
SVJCL/R 2020 K13	20	20	125	29,5	25	VC.. 1303...
SVJCL/R 2525 M13	25	25	150	25,5	32	
SVJCL/R 1616 H16	16	16	100	21,5	20	VC.. 1604...
SVJCL/R 2020 K16	20	20	125	29,5	25	
SVJCL/R 2525 M16	25	25	150	32,5	32	
SVJCL/R 3225 P16	32	25	170	32,5	32	

SVJC L/R


INTERNAL COOLANT

COOLANT PORT WITH CONNECTION THREAD G1/8"



Right-hand
execution shown

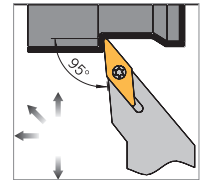
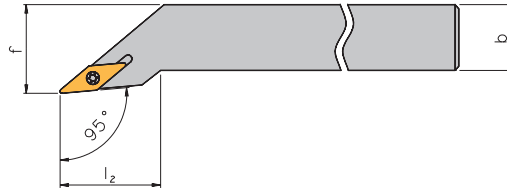
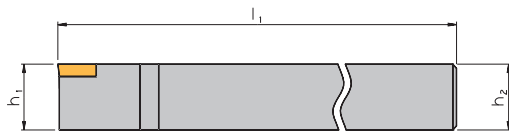
DESIGNATION	$h_1=h_2$	b	l_1	f	-	INSERT
SVJCL/R 1616 H11-IC	16	16	100	20		VC.. 1103..
SVJCL/R 2020 K11-IC	20	20	125	25		
SVJCL/R 2020 K16-IC	20	20	125	25		VC.. 1604..
SVJCL/R 2525 M16-IC	25	25	150	32		

SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

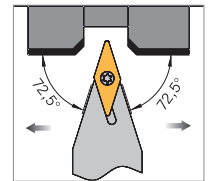
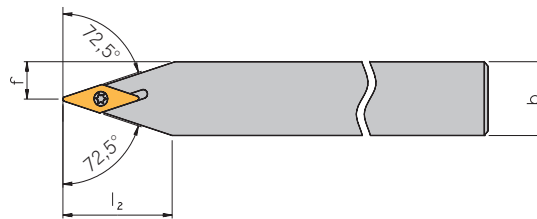
SVLC L/R



Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SVLCL/R 0808 D07	8	8	60	15	10	VC.. 0702...
SVLCL/R 1010 E07	10	10	70	15	12	
SVLCL/R 1212 F07	12	12	80	18	16	

SVVC N

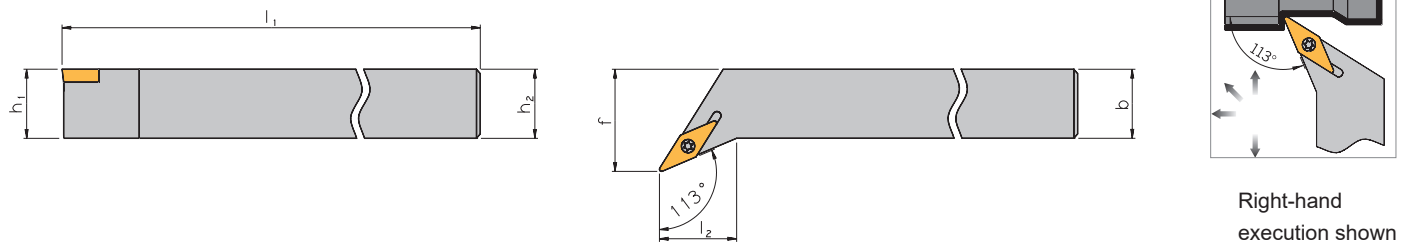


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SVVCN 0808 K07	8	8	125	15	4	VC.. 0702...
SVVCN 1010 M07	10	10	150	16	5	
SVVCN 1212 M07	12	12	150	19	6	
SVVCN 1212 F11	12	12	80	19	6	VC.. 1103...
SVVCN 1616 H11	16	16	100	25	8	
SVVCN 2020 K11	20	20	125	32	10	
SVVCN 2525 M11	25	25	150	40	12,5	
SVVCN 2020 K13	20	20	125	32	10	
SVVCN 1616 H16	16	16	100	25	8	VC.. 1604...
SVVCN 2020 K16	20	20	125	32	10	
SVVCN 2525 M16	25	25	150	40	12,5	
SVVCN 3225 P16	32	25	170	40	12,5	

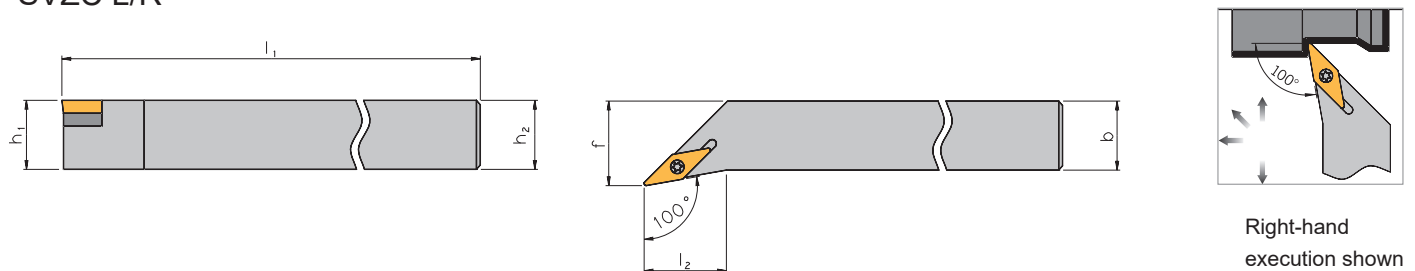
SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SVXC L/R


DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SVXCL/R 0808 D07	8	8	60	15	10	VC.. 0702...
SVXCL/R 1010 E07	10	10	70	15	12	
SVXCL/R 1212 F07	12	12	80	18	16	

SVZC L/R


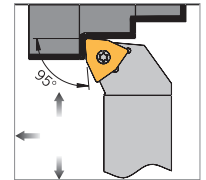
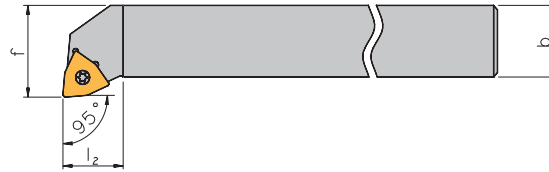
DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SVZCL/R 2525 M16	25	25	150	28,5	32	VC.. 1604...

SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SWLC L/R



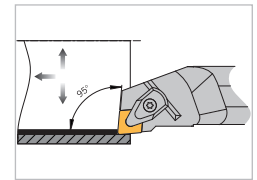
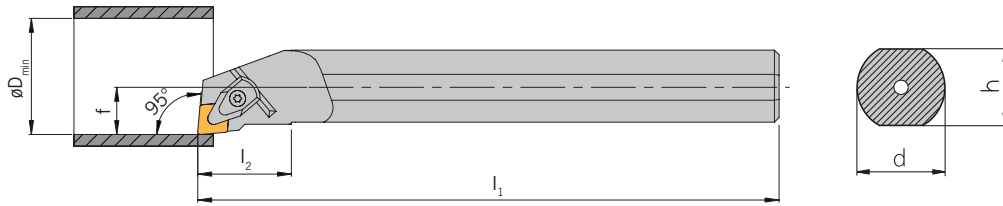
Right-hand
execution shown

DESIGNATION	$h_1=h_2$	b	l_1	l_2	f	INSERT
SWLCL/R 1010 E04	10	10	70	9	12	WC.. 0402...
SWLCL/R 1212 F06	12	12	80	14	16	WC.. 06T3...
SWLCL/R 1616 H06	16	16	100	16	20	
SWLCL/R 2020 K06	20	20	125	16	25	
SWLCL/R 1616 H08	16	16	100	17	20	WC.. 0804...
SWLCL/R 2020 K08	20	20	125	18	25	
SWLCL/R 2525 M08	25	25	150	21	32	

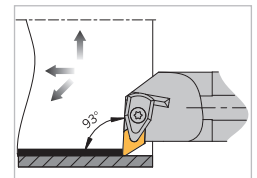
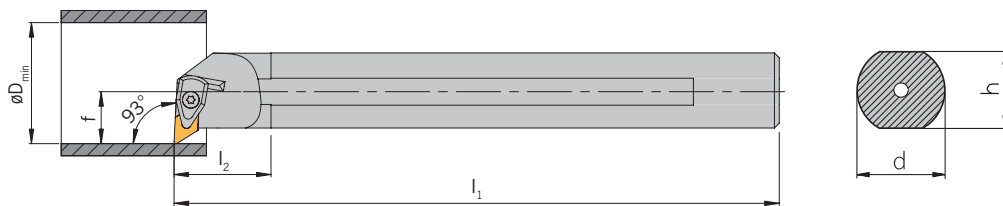
SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

DCLN L/R

 Right-hand
execution shown

DESIGNATION	d	h	l_1	l_2	f	D_{min}	INSERT
A32S DCLNL/R.1 12	32	31	250	40	22	40	CN.. 1204...
A40T DCLNL/R.1 12	40	39	300	45	27	50	

DDUN L/R

 Right-hand
execution shown

DESIGNATION	d	h	l_1	l_2	f	D_{min}	INSERT
A32S DDUNL/R.1 11	32	31	250	40	22	40	DN.. 1104...
A40T DDUNL/R.1 15	40	39	300	45	27	50	DN.. 1506...

S... STEEL SHANK

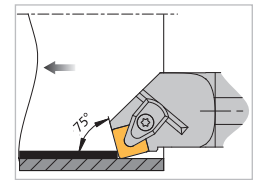
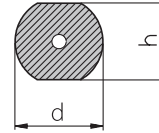
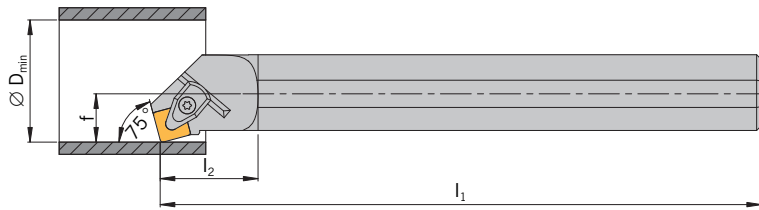

 A... STEEL SHANK
INTERNAL COOLING

 E... SOLID CARBIDE SHANK
INTERNAL COOLING

SPARE PARTS:

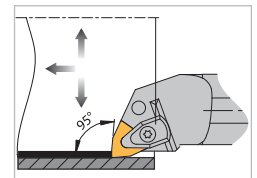
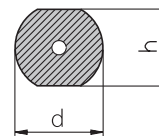
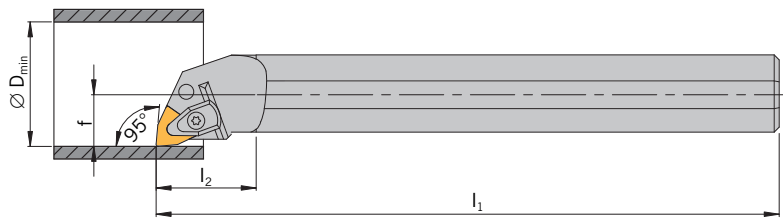
DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

DSKN L/R


Right-hand
execution shown

DESIGNATION	d	h	l ₁	l ₂	f	D _{min}	INSERT
A32S DSKNL/R.1 12	32	31	250	40	22	40	SN.. 1204...

DWLN L/R


Right-hand
execution shown

DESIGNATION	d	h	l ₁	l ₂	f	D _{min}	INSERT
A25R DWLNL/R.1 06	25	24	200	32	17	-	WN.. 0604...
A32S DWLNL/R.1 08	32	31	250	40	22	40	WN.. 0804...
A40T DWLNL/R.1 08	40	39	300	45	27	50	

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING



E... SOLID CARBIDE SHANK
INTERNAL COOLING


SPARE PARTS:

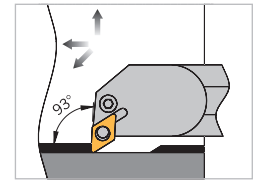
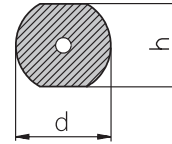
DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

DESIGNATION	d	h	l ₁	l ₂	f	D _{min}	INSERT
S16R PCLNL/R 09	16	16	200	21	11	20	CN.. 0903...
S20S PCLNL/R 09	20	18	250	21	13	25	
S25T PCLNL/R 09	25	23	300	21	17	32	
S25T PCLNL/R 12	25	23	300	22	17	32	CN.. 1204...
S32U PCLNL/R 12	32	30	350	24,1	22	40	
S40V PCLNL/R 12	40	37	400	24,1	27	49	
S50W PCLNL/R 16	50	47	450	31	35	62	CN.. 1606...
A16M PCLNL/R 09	16	15,5	150	21	11	20	CN.. 0903...
A20Q PCLNL/R 09	20	19	180	21	13	25	
A25R PCLNL/R 09	25	24	200	21	17	32	
A25R PCLNL/R 12	25	24	200	21	17	32	CN.. 1204...
A32S PCLNL/R 12	32	31	250	24,1	22	40	
A40T PCLNL/R 12	40	38,5	300	24,1	27	49	
E32U PCLNL/R 12	32	31	350	24,1	22	40	CN.. 1204...



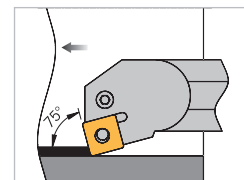
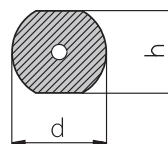
PAGE 36



DESIGNATION	d	h	l ₁	f	D _{min}	-	INSERT
S20S PDUNL/R 11	20	18	250	16	27		DN.. 1104...
S25T PDUNL/R 11	25	23	300	18,5	32		
S32U PDUNL/R 11	32	30	350	22	40		
S32U PDUNL/R 15	32	30	350	22	40		DN.. 1506...
S40V PDUNL/R 15	40	37	400	27	49		
S50W PDUNL/R 15	50	47	450	35	62		
A20Q PDUNL/R 11	20	19	180	16	27		DN.. 1104...
A25R PDUNL/R 11	25	24	200	18,5	32		
A32S PDUNL/R 11	32	31	250	22	40		
A32S PDUNL/R 15	32	31	250	22	40		DN.. 1506...
A40T PDUNL/R 15	40	38,5	300	27	49		

[illegible]

PAGE 37



Right-hand
execution shown

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING



E... SOLID CARBIDE SHANK
INTERNAL COOLING



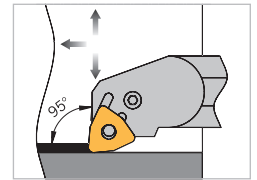
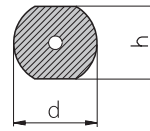
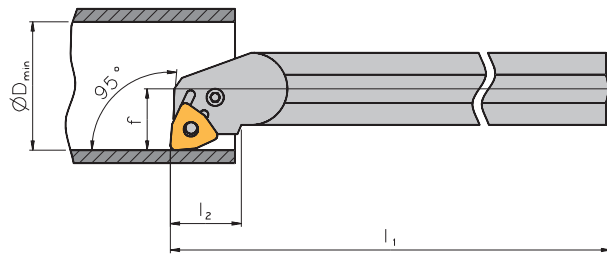
DESIGNATION	SCREW	KEY

PAGE 38



PAGE 39

PWLN L/R



Right-hand
execution shown

DESIGNATION	d	h	l ₁	l ₂	f	D _{min}	INSERT
S20S PWLNL/R 06	20	18	250	19,5	13	25	WN.. 0604...
S25T PWLNL/R 06	25	23	300	19,5	17	32	
S32U PWLNL/R 06	32	30	350	19,5	22	40	
S32U PWLNL/R 08	32	30	350	26	22	40	WN.. 0804...
S40V PWLNL/R 08	40	37	400	26	27	49	
A16M PWLNL/R 06	16	15,5	150	17,5	11	21	WN.. 0604...
A20Q PWLNL/R 06	20	19	180	19,5	13	25	
A25R PWLNL/R 06	25	24	200	19,5	17	32	
A32S PWLNL/R 06	32	31	250	19,5	22	40	
A32S PWLNL/R 08	32	31	250	26	22	40	WN.. 0804...
A40T PWLNL/R 08	40	39	300	26	27	49	

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING



E... SOLID CARBIDE SHANK
INTERNAL COOLING

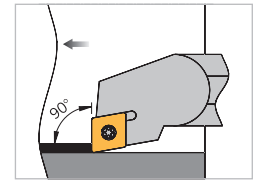
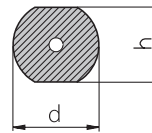
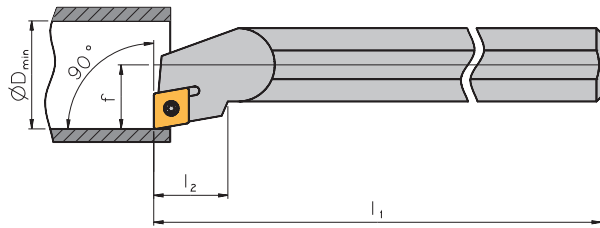


SPARE PARTS:

[illegible]

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SCFC L/R



Right-hand
execution shown

DESIGNATION	d	h	l ₁	l ₂	f	D _{min}	INSERT
S08H SCFCL/R 06	8	7	100	-	5	11	CC.. 0602...
S10K SCFCL/R 06	10	9	125	9	7	14	
S12Q SCFCL/R 06	12	11	180	14	9	17	
A08F SCFCL/R 06	8	7,5	80	-	5	11	CC.. 0602...
A10H SCFCL/R 06	10	9,5	100	9	7	14	
A12K SCFCL/R 06	12	11,5	125	14	9	17	

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING



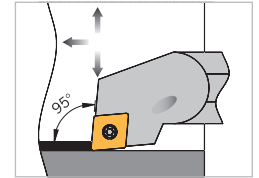
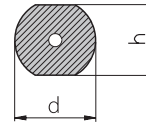
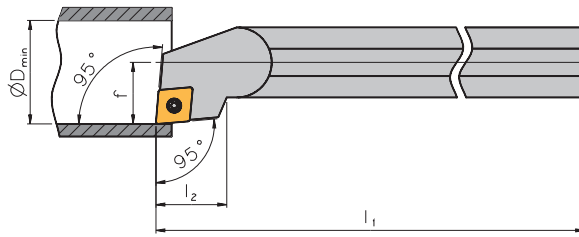
E... SOLID CARBIDE SHANK
INTERNAL COOLING



SPARE PARTS:

[illegible]

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SCLC L/R


Right-hand
execution shown

DESIGNATION	d	h	l ₁	l ₂	f	D _{min}	INSERT
S08H SCLCL/R 06	8	7	100	-	5	11	CC.. 0602...
S10K SCLCL/R 06	10	9	125	10	7	13	
S12Q SCLCL/R 06	12	11	180	10	9	16	
S16R SCLCL/R 09	16	15	200	16	11	20	CC.. 09T3...
S20S SCLCL/R 09	20	18	250	16	13	25	
S25T SCLCL/R 09	25	23	300	16	17	31,5	
S32U SCLCL/R 12	32	30	350	22	22	40	CC.. 1204...
S40V SCLCL/R 12	40	37	400	22	27	49	
A08F SCLCL/R 06	8	7,5	80	-	5	11	CC.. 0602...
A10H SCLCL/R 06	10	9,5	100	10	7	13	
A12K SCLCL/R 06	12	11,5	125	10	9	16	
A16M SCLCL/R 09	16	15,5	150	16	11	20	CC.. 09T3...
A20Q SCLCL/R 09	20	19	180	16	13	25	
A25R SCLCL/R 09	25	24	200	16	17	31,5	
A32S SCLCL/R 12	32	31	250	22	22	40	CC.. 1204...
A40T SCLCL/R 12	40	38,5	300	22	27	49	
E04G SCLCR 03	4	3,8	90	-	2,5	5	CC.. 0301...
E06J SCLCL/R 03	6	5,7	110	-	3,5	7	
E08K SCLCL/R 06	8	7,5	125	-	5	10	CC.. 0602...
E10K SCLCL/R 06	10	9,5	125	10	6	12	
E12M SCLCL/R 06	12	11,5	150	10	8	14	
E16R SCLCL/R 09	16	15,5	200	16	10	18	CC.. 09T3...
E20S SCLCL/R 09	20	19	250	16	12	23	
E25T SCLCL/R 09	25	24	250	16	15	30	
E32U SCLCL/R 12	32	31	350	22	22	39	CC.. 1204...

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING

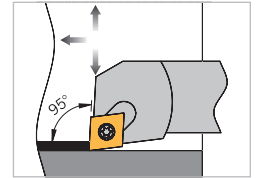
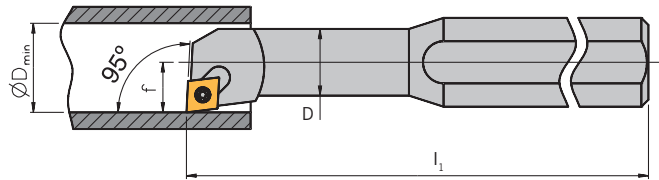


E... SOLID CARBIDE SHANK
INTERNAL COOLING


SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SCLD L/R


Right-hand
execution shown

DESIGNATION	d	D	l ₁	l ₂	f	D _{min}	INSERT
S04E SCLDL/R 04	4	-	70	-	2,4	4,8	CD.. 0401...
S05E SCLDL/R 04	5	-	70	-	2,9	5,8	
S06F SCLDL/R 04	6	-	80	-	3,4	6,8	
S04H-08 SCLDL/R 04	8	4	100	16	2,4	4,8	
S05H-08 SCLDL/R 04	8	5	100	20	2,9	5,8	
S06H-08 SCLDL/R 04	8	6	100	24	3,4	6,8	
A04E SCLDL/R 04	4	-	70	-	2,4	4,8	CD.. 0401...
A05E SCLDL/R 04	5	-	70	-	2,9	5,8	
A06F SCLDL/R 04	6	-	80	-	3,4	6,8	
A04H-08 SCLDL/R 04	8	4	100	16	2,4	4,8	
A05H-08 SCLDL/R 04	8	5	100	20	2,9	5,8	
A06H-08 SCLDL/R 04	8	6	100	24	3,4	6,8	
E04F SCLDL/R 04	4	-	80	-	2,4	4,8	CD.. 0401...
E05F SCLDL/R 04	5	-	80	-	2,9	5,8	
E06G SCLDL/R 04	6	-	95	-	3,4	6,8	
E04H-08 SCLDL/R 04	8	4	100	16	2,4	4,8	
E05H-08 SCLDL/R 04	8	5	100	20	2,9	5,8	
E06H-08 SCLDL/R 04	8	6	100	24	3,4	6,8	

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING

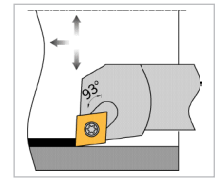
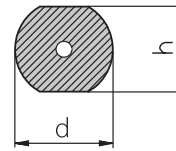
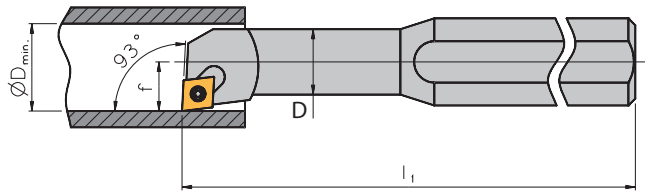


E... SOLID CARBIDE SHANK
INTERNAL COOLING


SPARE PARTS:

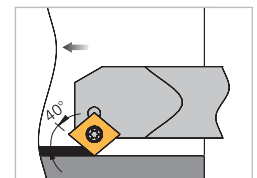
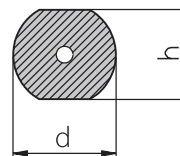
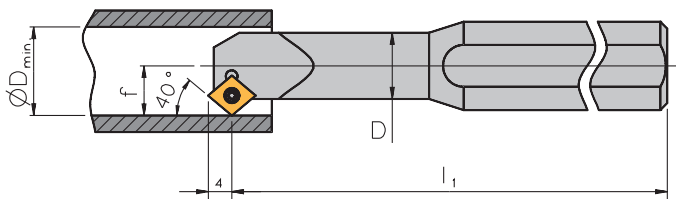
DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SCUP L/R


Right-hand
execution shown

DESIGNATION	d	D	l ₁	l ₂	f	D _{min}	INSERT
A06H-08 SCUPL/R 05	8	6	100	20	4,5	8	CP.. 05T1...
A08J-10 SCUPL/R 05	10	8	110	26	6	11	
A10K-12 SCUPL/R 05	12	10	125	32	7	13	
A12M-16 SCUPL/R 05	16	12	150	40	9	16	
E06H-08 SCUPL/R 05	8	6	100	28	4,5	8	CP.. 05T1...
E08J-10 SCUPL/R 05	10	8	110	36	6	11	
E10K-12 SCUPL/R 05	12	10	125	44	7	13	
E12M-16 SCUPL/R 05	16	12	150	55	9	16	

SCXP L/R


Right-hand
execution shown

DESIGNATION	d	D	l ₁	l ₂	f	D _{min}	INSERT
A06J-08 SCXPL/R 05	8	6	100	20	4,5	8,5	CP.. 05T1...
A08J-10 SCXPL/R 05	10	8	110	26	6	11	
A10K-12 SCXPL/R 05	12	10	125	32	7	13	
A12M-16 SCXPL/R 05	16	12	150	40	9	16	
E06H-08 SCXPL/R 05	8	6	100	28	4,5	8,5	CP.. 05T1...
E08J-10 SCXPL/R 05	10	8	110	36	6	11	
E10K-12 SCXPL/R 05	12	10	125	44	7	13	
E12M-16 SCXPL/R 05	16	12	150	55	9	16	

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING

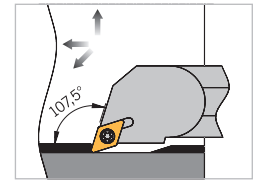
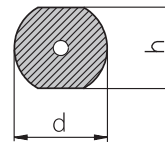
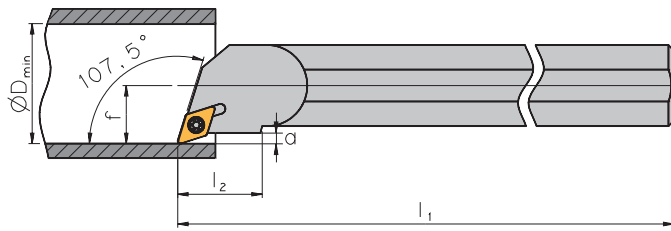


E... SOLID CARBIDE SHANK
INTERNAL COOLING


SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SDQC L/R


Right-hand
execution shown

DESIGNATION	d	h	l ₁	l ₂	f	a	-	D _{min}	INSERT
S10K SDQCL/R 07	10	9	125	10	7	2,4		14	DC.. 0702...
S12Q SDQCL/R 07	12	11	180	12,5	9	2,9		17	
S16R SDQCL/R 07	16	15	200	16,5	11	2,9		21	
S20S SDQCL/R 07	20	18	250	20,5	13	2,9		25	
S25T SDQCL/R 11	25	23	300	26,5	17	4,4		31,5	DC.. 11T3...
S32U SDQCL/R 11	32	30	350	33,5	22	6		40	
S40V SDQCL/R 11	40	37	400	41,5	27	6,9		49	
A10H SDQCL/R 07	10	9	100	10	7	2,4		14	DC.. 0702...
A12K SDQCL/R 07	12	11,5	125	12,5	9	2,9		17	
A16M SDQCL/R 07	16	15,5	150	16,5	11	2,9		21	
A20Q SDQCL/R 07	20	19	180	20,5	13	2,9		25	
A16M SDQCL/R 11	16	15,5	150	16,5	11	2,9		21	DC.. 11T3...
A20Q SDQCL/R 11	20	19	180	20,5	13	2,9		25	
A25R SDQCL/R 11	25	24	200	26,5	17	4,4		31,5	
A32S SDQCL/R 11	32	31	250	33,5	22	6		40	
A40T SDQCL/R 11	40	38,5	300	41,5	27	6,9		49	
E08K SDQCL/R 07	8	7	125	10	7	12		12	DC.. 0702...
E10K SDQCL/R 07	8	7	125	10	7	12		13	
E12M SDQCL/R 07	10	9	125	10	7	13		16	
E16R SDQCL/R 07	16	15,5	200	-	10	-		20	
E20S SDQCL/R 07	20	19	250	20,5	13	2,9		25	
E20S SDQCL/R 11	20	19	250	20,5	13	2,9		25	DC.. 11T3...
E25S SDQCL/R 11	25	24	250	-	16	-		31,5	

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING

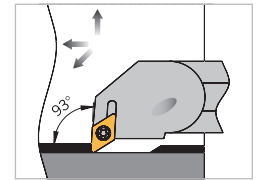
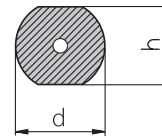
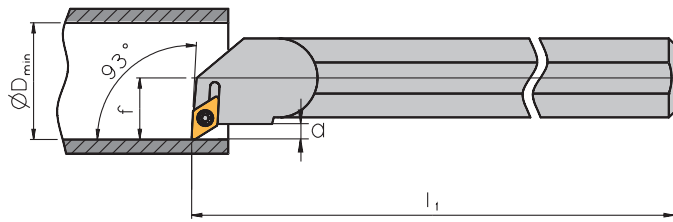


E... SOLID CARBIDE SHANK
INTERNAL COOLING


SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SDUC L/R


Right-hand
execution shown

DESIGNATION	d	h	l ₁	f	a	D _{min}	INSERT
S10K SDUCL/R 07	10	9	125	7	1,9	14	DC.. 0702...
S12Q SDUCL/R 07	12	11	180	9	2,9	17	
S16R SDUCL/R 07	16	15	200	11	2,9	21	
S20S SDUCL/R 07	20	18	250	13	2,9	25	
S20S SDUCL/R 11	20	18	250	13	2,9	25	DC.. 11T3...
S25T SDUCL/R 11	25	23	300	17	4,4	31,5	
S32U SDUCL/R 11	32	30	350	22	5,9	40	
S40V SDUCL/R 11	40	37	400	27	6,9	49	
A10H SDUCL/R 07	10	9,5	100	7	1,9	14	DC.. 0702...
A12K SDUCL/R 07	12	11,5	125	9	2,9	17	
A16M SDUCL/R 07	16	15,5	150	11	2,9	21	
A20Q SDUCL/R 07	20	19	180	13	2,9	25	
A16M SDUCL/R 11	16	15,5	150	11	2,9	21	DC.. 11T3...
A20Q SDUCL/R 11	20	19	180	13	2,9	25	
A25R SDUCL/R 11	25	24	200	17	4,4	31,5	
A32S SDUCL/R 11	32	31	250	22	5,9	40	
A40T SDUCL/R 11	40	38,5	300	27	6,9	49	
E10K SDUCL/R 07	10	9,5	125	7	1,9	14	DC.. 0702...
E12Q SDUCL/R 07	12	11,5	180	9	2,9	17	
E16R SDUCL/R 07	16	15,5	200	11	2,9	21	
E20S SDUCL/R 11	20	19	250	13	2,9	25	
E25T SDUCL/R 11	25	24	300	17	4,4	31,5	DC.. 11T3...
E32U SDUCL/R 11	32	31	350	22	5,9	40	

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING

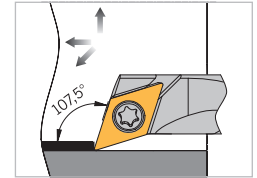
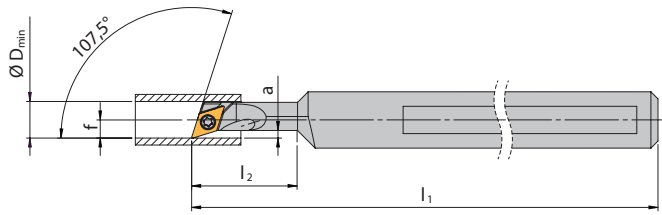


E... SOLID CARBIDE SHANK
INTERNAL COOLING

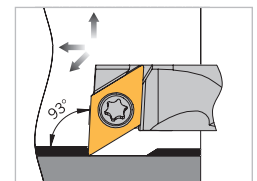
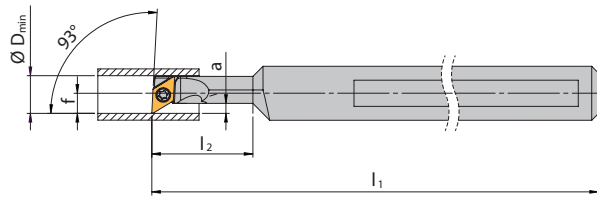

SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SDQC L/R mini

 Right-hand
execution shown

DESIGNATION	d	l ₁	l ₂	f	a	D _{min}	INSERT
A04F-08 SDQCL/R 04	8	80	11,5	2,6	1,1	5,2	DC.. 04T0...
A08H-10 SDQCL/R 04	10	100	20	6,4	3	12,5	
A10K-12 SDQCL/R 04	12	125	25,5	9	4	15,5	
A12M-16 SDQCL/R 04	16	150	36,5	11	5	19,5	
E08F-08 SDQCL/R 04	8	80	22,5	2,6	1,1	5,2	DC.. 04T0...

SDUC L/R mini

 Right-hand
execution shown

DESIGNATION	d	l ₁	l ₂	f	a	D _{min}	INSERT
A04F-08 SDUCL/R 04	8	80	11,5	3	1,5	5,6	DC.. 04T0...
A08F-10 SDUCL/R 04	10	100	20	6,5	4,4	12,5	
A10F-12 SDUCL/R 04	12	125	25,5	9	5,9	15,5	
A12F-16 SDUCL/R 04	16	150	37,5	11	4,9	18	
E08F-08 SDUCL/R 04	8	80	22,5	3	1,5	5,6	DC.. 04T0...

S... STEEL SHANK

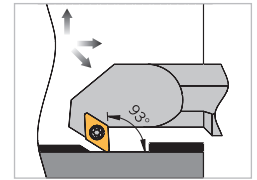
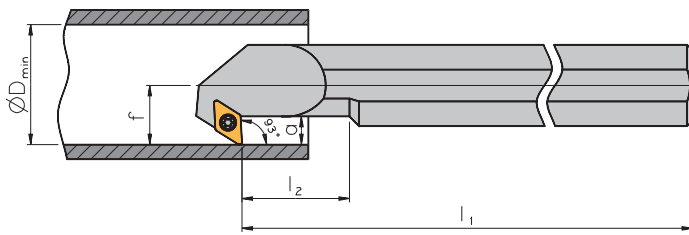

 A... STEEL SHANK
INTERNAL COOLING

 E... SOLID CARBIDE SHANK
INTERNAL COOLING

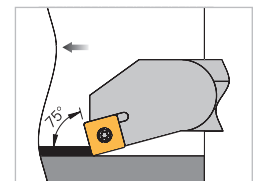
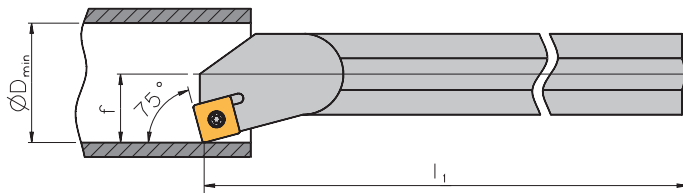
SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SDXC L/R

 Right-hand
execution shown

DESIGNATION	d	h	l_1	l_2	f	a	-	D_{min}	INSERT
S12Q SDXCL/R 07	12	11	180	24	9	4,5		17	DC.. 0702...
S16R SDXCL/R 07	16	15	200	32	11	4,5		21	
S20S SDXCL/R 11	20	18	250	40	13	10,8		25	DC.. 11T3...
S25T SDXCL/R 11	25	23	300	50	17	10,8		31,5	
A16M SDXCL/R 07	16	15,5	161,2	32	10,9	4,5		21	DC.. 0702...

SSKC L/R

 Right-hand
execution shown

DESIGNATION	d	h	l_1	f	-	-	-	D_{min}	INSERT
S16R SSKCL/R 09	16	15	200	11				21	SC.. 09T3...
S20S SSKCL/R 09	20	18	250	13				25	
S25T SSKCL/R 09	25	23	300	17				31,5	
S32U SSKCL/R 12	32	30	350	22				40	SC.. 1204...
S40V SSKCL/R 12	40	37	400	27				49	

S... STEEL SHANK

A... STEEL SHANK
INTERNAL COOLING

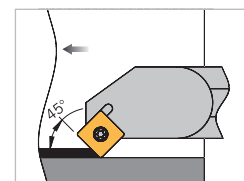
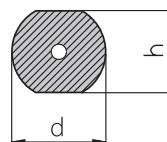
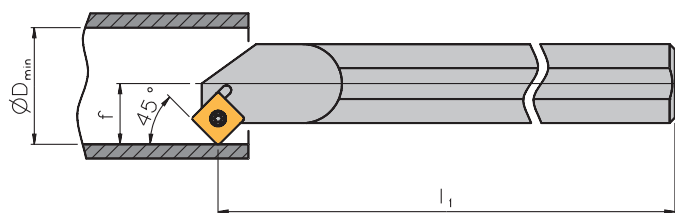
E... SOLID CARBIDE SHANK
INTERNAL COOLING

SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SSSC L/R



Right-hand
execution shown

DESIGNATION	d	h	l ₁	f	-	D _{min}	INSERT
S16R SSSCL/R 09	16	15	200	11		21	SC.. 09T3...
S20S SSSCL/R 09	20	18	250	13		25	
S25T SSSCL/R 09	25	23	300	17		31,5	
S32U SSSCL/R 12	32	30	350	22		40	SC.. 1204...
S40V SSSCL/R 12	40	37	400	27		49	
A16M SSSCL/R 09	16	15,5	150	11		21	SC.. 09T3...
A20Q SSSCL/R 09	20	19	180	13		25	
A25R SSSCL/R 09	25	24	200	17		31,5	
A32S SSSCL/R 12	32	31	250	22		40	SC.. 1204...
A40T SSSCL/R 12	40	38,5	300	27		49	

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING



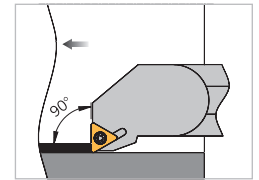
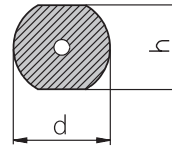
E... SOLID CARBIDE SHANK
INTERNAL COOLING



SPARE PARTS:

[illegible]

ORDER EXAMPLE: A16M SDQCR 11 - 2x

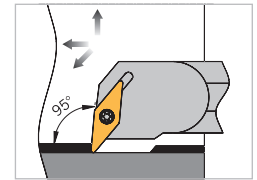
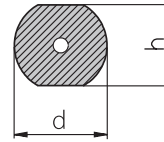
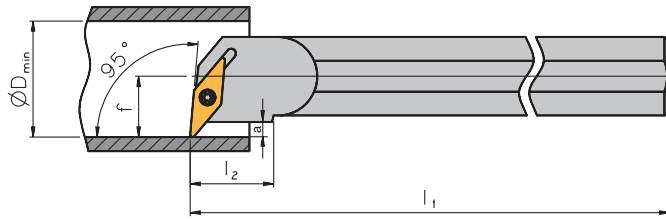


DESIGNATION	d	h	l ₁	l ₂	f	D _{min}	INSERT
S10K STFCL/R 09	10	9	125	12	7	14	TC.. 0902...
S12Q STFCL/R 11	12	11	180	13	9	17	TC.. 1102...
S16R STFCL/R 11	16	15	200	13	11	21	
S20S STFCL/R 11	20	18	250	13	13	25	
S25T STFCL/R 16	25	23	300	21	17	31,5	TC.. 16T3...
S32U STFCL/R 16	32	30	350	21	22	40	
S40V STFCL/R 16	40	37	400	21	27	49	
A10H STFCL/R 09	10	9,5	100	12	7	14	TC.. 0902...
A12K STFCL/R 11	12	11,5	125	13	9	17	TC.. 1102...
A16M STFCL/R 11	16	15,5	150	13	11	21	
A20Q STFCL/R 11	20	19	180	13	13	25	
A25R STFCL/R 16	25	24	200	21	17	31,5	TC.. 16T3...
A32S STFCL/R 16	32	31	250	21	22	40	
A40T STFCL/R 16	40	38,5	300	21	27	49	
E10K STFCL/R 11	10	9	125	12	6	12	TC.. 1102...
E12M STFCL/R 11	12	11	150	14	8	15	TC.. 16T3...
E16R STFCL/R 11	16	15	200	17	10	19	
E20S STFCL/R 16	20	19	250	22	12	23	
E25S STFCL/R 16	25	24	250	27	13,5	28	

[illegible]

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SVLC L/R



Right-hand
execution shown

DESIGNATION	d	l ₁	l ₂	f	a	D _{min}	INSERT
S10H SVLCL/R 07	10	100	22	7	5	12,5	VC.. 0702...
S12K SVLCL/R 07	12	125	28	9	6	15,5	
S16M SVLCL/R 07	16	150	36	11	5	19,5	
A08F SVLCL/R 05	8	80	15	5	3	9,2	VC.. 0501..
A10H SVLCL/R 07	10	100	22	7	5	12,5	VC.. 0702...
A12K SVLCL/R 07	12	125	28	9	6	15,5	
A16M SVLCL/R 07	16	150	36	11	5	19,5	
E08F SVLCL/R 05	8	80	26	5	3	9,2	VC.. 0501...
E10H SVLCL/R 07	10	100	32	7	5	12,5	VC.. 0702...
E12K SVLCL/R 07	12	125	40	9	6	15,5	
E16M SVLCL/R 07	16	150	55	11	5	19,5	

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING



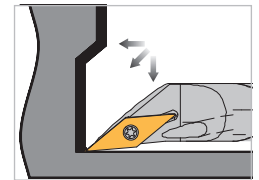
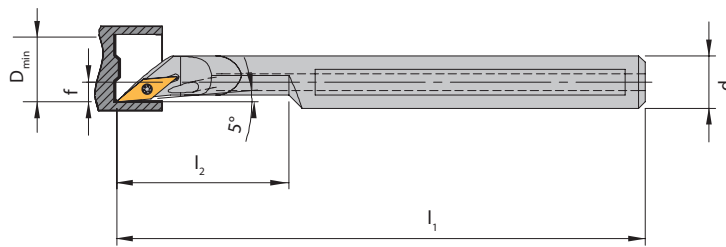
E... SOLID CARBIDE SHANK
INTERNAL COOLING



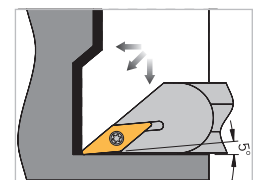
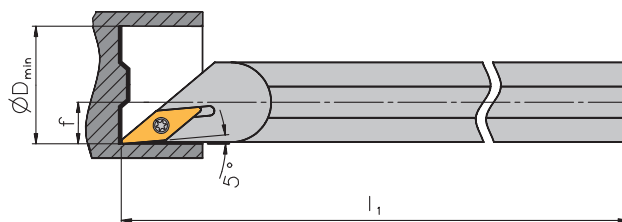
SPARE PARTS:

[illegible]

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SVJC L/R

 Right-hand
execution shown

DESIGNATION	d	l ₁	l ₂	f	-	D _{min}	INSERT
A08F SVJCL/R 05	8	80	15	1		8	VC.. 0502..
A10K SVJCL/R 07	10	125	18	1,5		13	VC.. 0702...
A12L SVJCL/R 07	12	140	18	1,5		13	
A16M SVJCL/R 11	16	150	31,4	2		22	VC.. 1103...
A20Q SVJCL/R 11	20	180	38	2		24	
A25R SVJCL/R 16	25	200	44	4,6		28	VC.. 1604...

SVOC L/R

 Right-hand
execution shown

DESIGNATION	d	l ₁	f	-	-	D _{min}	INSERT
A10H SVOCL/R 07	10	100	5,5			13	VC.. 0702...
A12K SVOCL/R 07	12	125	6,5			13	
A16M SVOCL/R 11	16	150	8,5			17	VC.. 1103...
A20Q SVOCL/R 11	20	180	10,5			22	
A25R SVOCL/R 11	25	200	13			26	VC.. 1604...
A32S SVOCL/R 16	32	250	16,5			38	
A40T SVOCL/R 16	40	300	21			42	

S... STEEL SHANK


 A... STEEL SHANK
INTERNAL COOLING

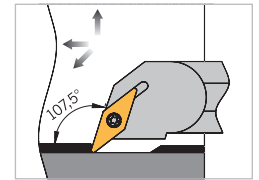
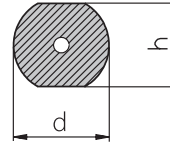
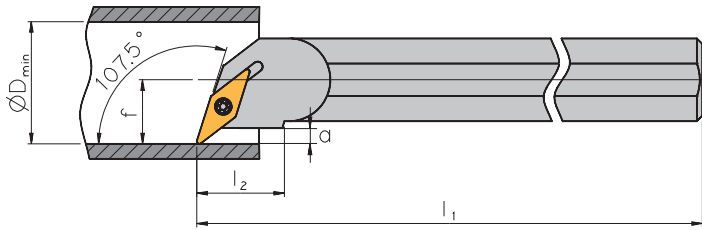
 E... SOLID CARBIDE SHANK
INTERNAL COOLING

SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SVQC L/R



Right-hand
execution shown

DESIGNATION	d	h	I ₁	I ₂	f	a	-	D _{min}	INSERT
S16R SVQCL/R 11	16	15	200	16,5	11	2,9		21	VC.. 1103...
S20S SVQCL/R 11	20	18	250	20,5	13	2,9		25	
S25T SVQCL/R 11	25	23	300	25,5	17	4,4		31,5	
S32U SVQCL/R 16	32	30	350	33,5	22	5,9		40	VC.. 1604...
S40V SVQCL/R 16	40	37	400	40	27	6,9		49	
A16M SVQCL/R 11	16	15,5	150	16,5	11	2,9		21	VC.. 1103...
A20Q SVQCL/R 11	20	19	180	20,5	13	2,9		25	
A25R SVQCL/R 11	25	24	200	25,5	17	4,3		31,5	
A32S SVQCL/R 16	32	31	250	33,5	22	5,9		40	VC.. 1604...
A40T SVQCL/R 16	40	38,5	300	40	27	6,9		49	
E16R SVQCL/R 11	16	15,5	200	16,5	11	2,9		21	VC.. 1103...

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING



E... SOLID CARBIDE SHANK
INTERNAL COOLING

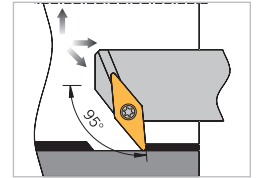
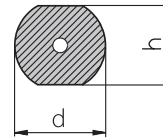
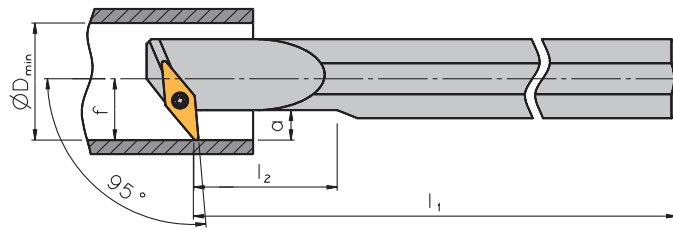


SPARE PARTS:

[illegible]

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SV95C L/R



Right-hand
execution shown

DESIGNATION	d	l ₁	l ₂	f	a	D _{min}	INSERT
S10H SV95CL/R 07	10	100	22	7	5	12,5	VC.. 0702...
S12K SV95CL/R 07	12	125	28	9	6	15,5	
S16M SV95CL/R 07	16	150	36	11	5	17,5	
A08F SV95CL/R 05	8	80	15	5	3	9,2	VC.. 0501..
A10H SV95CL/R 07	10	100	22	7	5	12,5	VC.. 0702...
A12K SV95CL/R 07	12	125	28	6	6	15,5	
A16M SV95CL/R 07	16	150	36	11	5	19,5	
E08F SV95CL/R 05	8	80	26	5	3	9,2	VC.. 0501...
E10H SV95CL/R 07	10	100	32	7	5	12,5	VC.. 0702...
E12K SV95CL/R 07	12	125	40	9	6	15,5	
E16M SV95CL/R 07	16	150	55	11	5	19,5	

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING



E... SOLID CARBIDE SHANK
INTERNAL COOLING

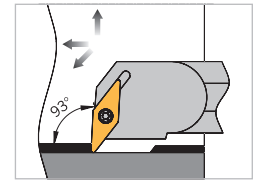
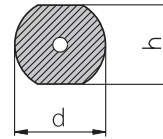
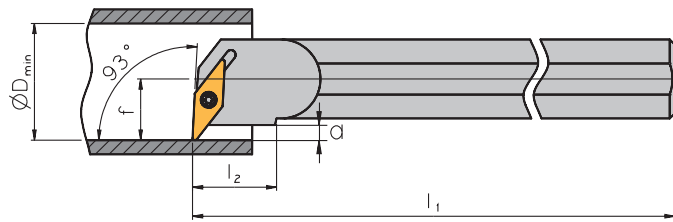


SPARE PARTS:

[illegible]

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SVUC L/R



Right-hand
execution shown

[illegible]

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING



E... SOLID CARBIDE SHANK
INTERNAL COOLING

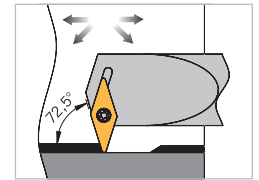
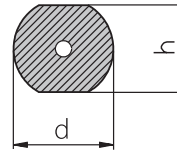
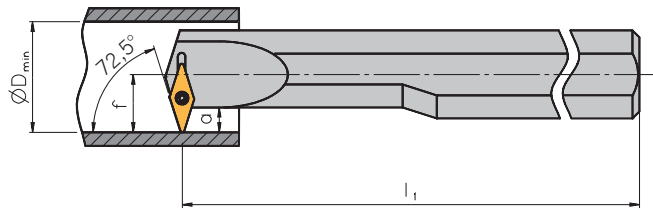


SPARE PARTS:

[illegible]

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SVVC L/R



Right-hand
execution shown

DESIGNATION	d	l ₁	l ₂	f	a	D _{min}	INSERT
S10H SVVCL/R 07	10	100	22	8	6	13,5	VC.. 0702...
S12K SVVCL/R 07	12	125	28	9	6	15,5	
S16M SVVCL/R 07	16	150	36	11	5	17,5	
A08F SVVCL/R 05	8	80	15	5,5	3,5	9,7	VC.. 0501...
A10H SVVCL/R 07	10	100	22	8	6	13,5	VC.. 0702...
A12K SVVCL/R 07	12	125	28	9	6	15,5	
A16M SVVCL/R 07	16	150	36	11	5	19,5	
A16M SVVCL/R 11	16	150	40	13,9	9,5	23	VC.. 1103...
A20Q SVVCL/R 11	20	180	50	13,9	9,5	25	
A25R SVVCL/R 16	25	200	62,5	19,9	13	34	VC.. 1604...
E08F SVVCL/R 05	8	80	15	5	3,1	9,7	VC.. 0501...
E10H SVVCL/R 07	10	100	32	6	-	13,5	VC.. 0702...
E12K SVVCL/R 07	12	125	40	6	-	15,5	
E16M SVVCL/R 07	16	150	55	6	-	19,5	

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING



E... SOLID CARBIDE SHANK
INTERNAL COOLING

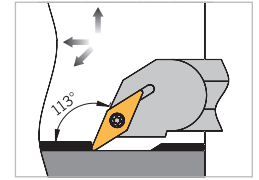
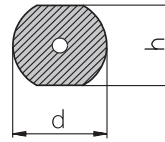
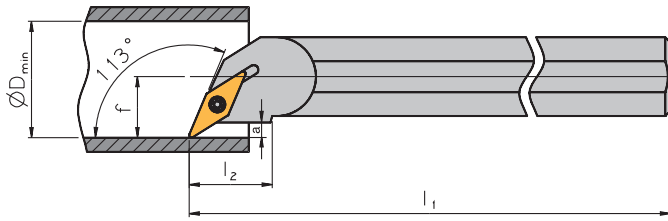


SPARE PARTS:

[illegible]

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SVXC L/R



Right-hand
execution shown

DESIGNATION	d	l ₁	l ₂	f	a	D _{min}	INSERT
S10H SVXCL/R 07	10	100	22	7	3	12,5	VC.. 0702...
S12K SVXCL/R 07	12	125	28	9	3	15,5	
S16M SVXCL/R 07	16	150	36	11	3	19,5	
A08F SVXCL/R 05	8	80	15	5	3	9,2	VC.. 0501..
A10H SVXCL/R 07	10	100	22	7	5	12,5	VC.. 0702...
A12K SVXCL/R 07	12	125	28	9	6	15,5	
A16M SVXCL/R 07	16	150	36	11	8	19,5	
E08F SVXCL/R 05	8	80	26	5	-	9,2	VC.. 0501...
E10H SVXCL/R 07	10	100	32	7	-	12,5	VC.. 0702...
E12K SVXCL/R 07	12	125	40	9	-	15,5	
E16M SVXCL/R 07	16	150	55	11	-	19,5	

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING



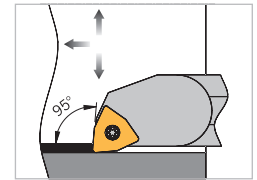
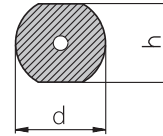
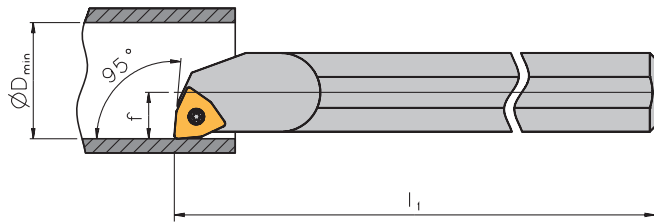
E... SOLID CARBIDE SHANK
INTERNAL COOLING



SPARE PARTS:

[illegible]

ORDER EXAMPLE: A16M SDQCR 11 - 2x

SWLC L/R


Right-hand
execution shown

DESIGNATION	d	h	l ₁	f	-	D _{min}	INSERT
S08H SWLC/L/R 04	8	7	100	5		11	WC.. 0402...
S10K SWLC/L/R 04	10	9	125	7		14	
S12Q SWLC/L/R 04	12	11	180	9		17	
S16R SWLC/L/R 06	16	15	200	11		21	WC.. 06T3...
S20S SWLC/L/R 06	20	18	250	13		25	
S25T SWLC/L/R 06	25	23	300	17		31,5	
S32U SWLC/L/R 08	32	30	350	22		40	WC.. 0804...
S40V SWLC/L/R 08	40	37	400	27		49	
A08F SWLC/L/R 04	8	7,5	80	5		11	WC.. 0402...
A10H SWLC/L/R 04	10	9,5	100	7		14	
A12K SWLC/L/R 04	12	11,5	125	9		17	
A16M SWLC/L/R 06	16	15,5	150	11		21	WC.. 06T3...
A20Q SWLC/L/R 06	20	19	180	13		25	
A25R SWLC/L/R 06	25	24	200	17		31,5	
A32S SWLC/L/R 08	32	31	250	22		40	WC.. 0804...
A40T SWLC/L/R 08	40	38,5	300	27		49	
E08H SWLC/L/R 04	8	7,5	100	5		11	WC.. 0402...
E10K SWLC/L/R 04	10	9,5	125	7		14	
E12Q SWLC/L/R 04	12	11,5	180	9		17	
E16R SWLC/L/R 06	16	15	200	11		21	WC.. 06T3...
E20S SWLC/L/R 06	20	19	250	13		25	
E25T SWLC/L/R 06	25	24	300	17		31,5	

S... STEEL SHANK



A... STEEL SHANK
INTERNAL COOLING

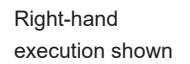


E... SOLID CARBIDE SHANK
INTERNAL COOLING

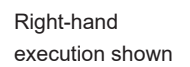

SPARE PARTS:

DESIGNATION	SCREW	KEY

ORDER EXAMPLE: A16M SDQCR 11 - 2x



Technical drawing of a shaft with a total length of 100 mm and a diameter of 10 mm. The shaft features a 3° chamfer at one end and a 10 mm diameter section. The drawing includes a cross-section view showing the internal structure and a side view showing the shaft's profile.



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