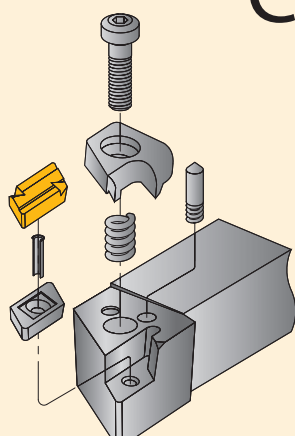


Selecting the clamping system - Auswahl des Klemmsystems

**1 Top clamping
Spannhebel Klemmung**

C

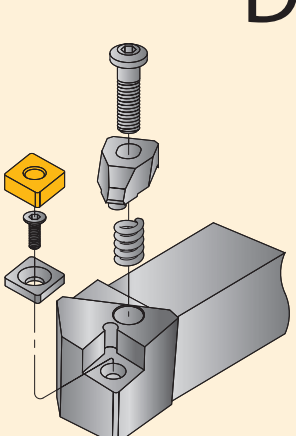


Repeatability - Wiederholgenauigkeit _____ 5
 Reliable clamp - Zuverlässigkeit d. Spannung _____ 5
 Internal roughing - Innenbearbeitung, Schrappen _____ 4
 External roughing - Außenbearbeitung, Schrappen _____ 4
 Interrupted cut - unterbrochener Schnitt _____ 5

5 = Best choice - Beste Wahl

**2 Top and hole clamping
Doppel Klemmsystem**

D

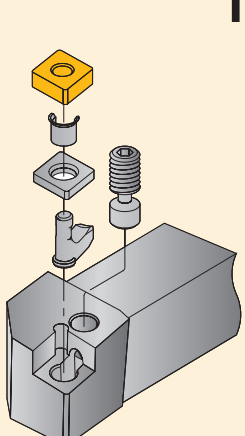


Repeatability - Wiederholgenauigkeit _____ 5
 Reliable clamp - Zuverlässigkeit d. Spannung _____ 5
 Internal roughing - Innenbearbeitung, Schrappen _____ 5
 External roughing - Außenbearbeitung, Schrappen _____ 5
 Interrupted cut - unterbrochener Schnitt _____ 5

5 = Best choice - Beste Wahl

**3 Lever clamping
Kniehebel Spannung**

P

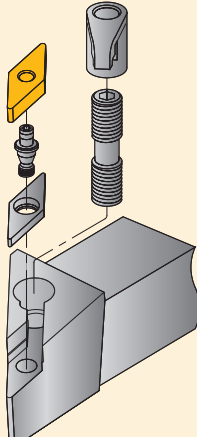


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 Reliable clamp - Zuverlässigkeit d. Spannung _____ 4
 Internal roughing - Innenbearbeitung, Schrappen _____ 4
 External roughing - Außenbearbeitung, Schrappen _____ 4
 Interrupted cut - unterbrochener Schnitt _____ 3

5 = Best choice - Beste Wahl

**4 Screw and top clamping
Spannhebel und Schraube**

M

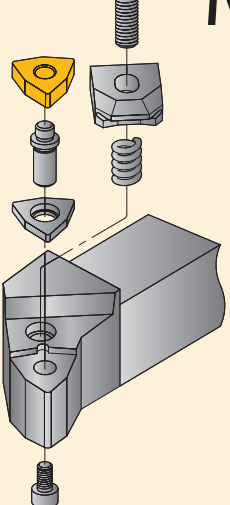


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 Reliable clamp - Zuverlässigkeit d. Spannung _____ 5
 Internal roughing - Innenbearbeitung, Schrappen _____ 4
 External roughing - Außenbearbeitung, Schrappen _____ 5
 Interrupted cut - unterbrochener Schnitt _____ 5

5 = Best choice - Beste Wahl

**5 Wedge clamping
Doppel Patzenklemmung**

M

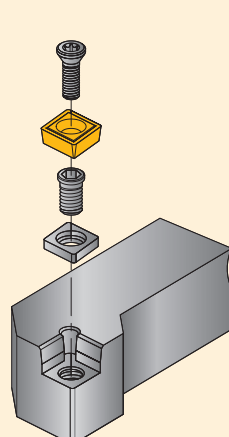


Repeatability - Wiederholgenauigkeit _____ 3
 Reliable clamp - Zuverlässigkeit d. Spannung _____ 5
 Internal roughing - Innenbearbeitung, Schrappen _____ 5
 External roughing - Außenbearbeitung, Schrappen _____ 5
 Interrupted cut - unterbrochener Schnitt _____ 5

5 = Best choice - Beste Wahl

**6 Screw clamping
Schrauben Klemmsystem**

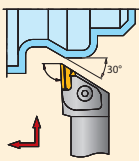
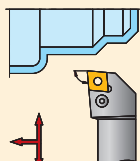
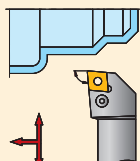
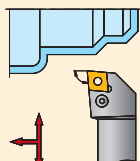
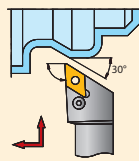
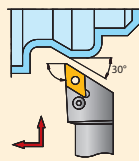
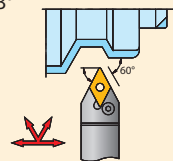
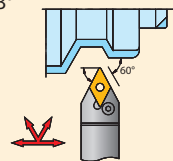
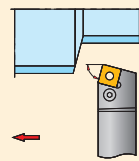
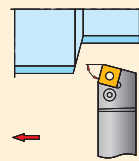
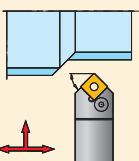
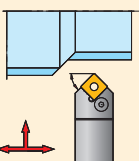
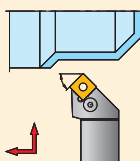
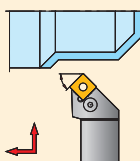
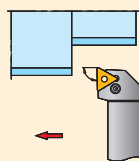
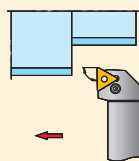
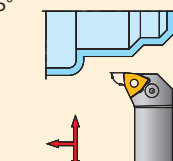
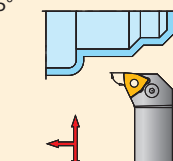
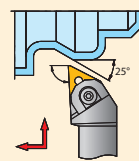
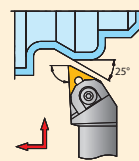
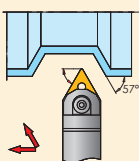
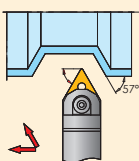
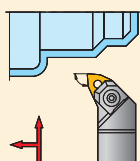
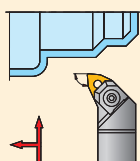
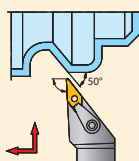
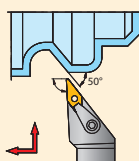
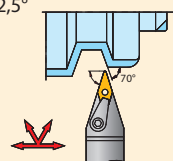
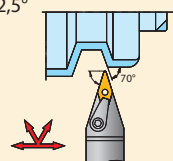
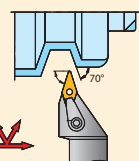
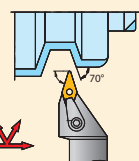
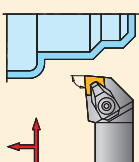
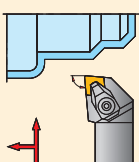
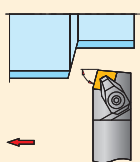
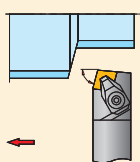
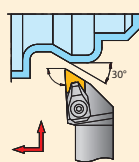
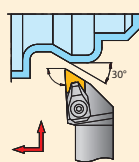
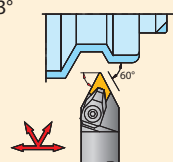
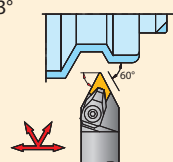
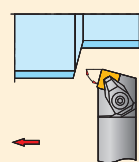
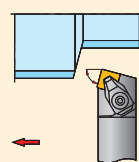
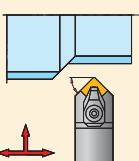
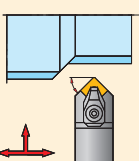
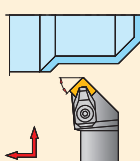
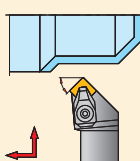
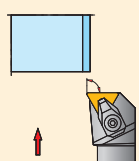
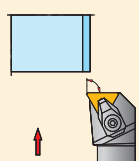
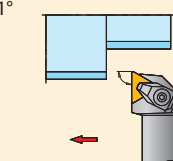
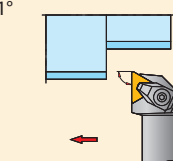
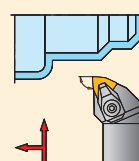
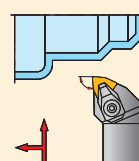
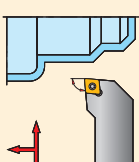
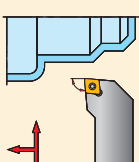
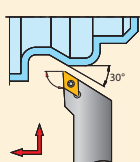
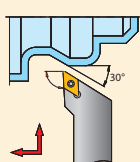
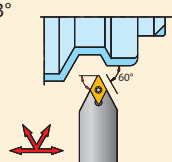
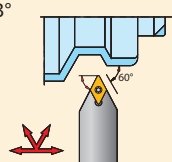
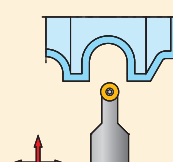
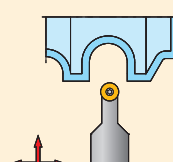
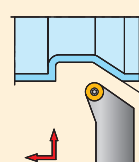
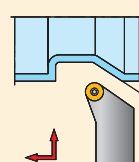
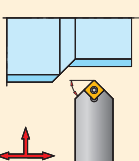
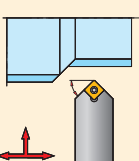
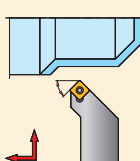
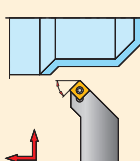
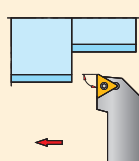
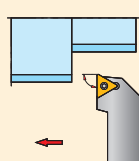
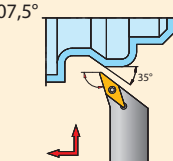
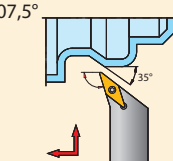
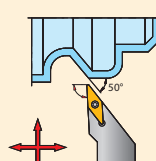
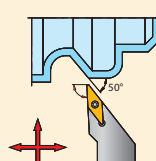
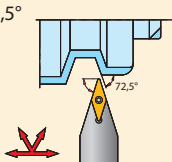
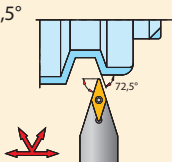
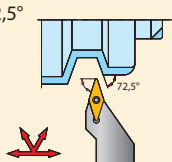
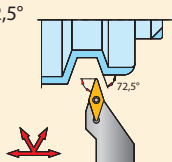
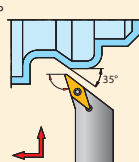
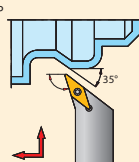
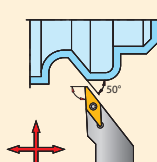
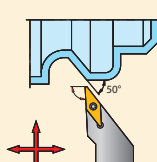
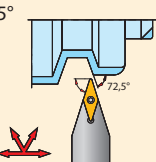
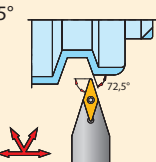
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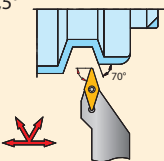
Repeatability - Wiederholgenauigkeit _____ 5
 Reliable clamp - Zuverlässigkeit d. Spannung _____ 5
 Internal roughing - Innenbearbeitung, Schrappen _____ 3
 External roughing - Außenbearbeitung, Schrappen _____ 3
 Interrupted cut - unterbrochener Schnitt _____ 3

5 = Best choice - Beste Wahl

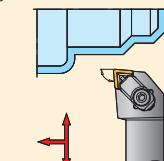
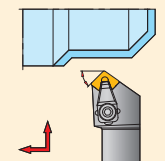
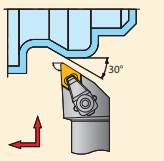
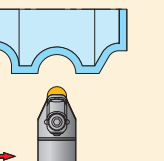
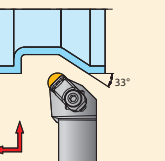
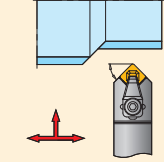
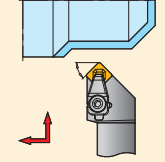
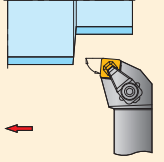
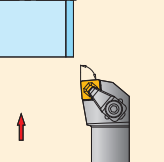
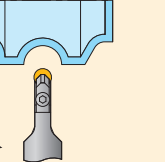
External Turning Toolholders - Außenbearbeitung Drehen

CKJNR-L 93° 	P-S 13 	PCLNR-L 95° 	P-S 13 	PDJNR-L 93° 	P-S 14 	PDNNN 63° 	P-S 14 	PSBNR-L 75° 	P-S 15 
PSDNN 45° 	P-S 15 	PSSNR-L 45° 	P-S 16 	PTGNR-L 91° 	P-S 16 	PWLNRL-L 95° 	P-S 17 	MTJNR-L 93° 	P-S 17 
MTENN 60° 	P-S 18 	MWLNRL-L 95° 	P-S 18 	MVJNR-L 93° 	P-S 19 	MVVNN 72,5° 	P-S 19 	MVVNR 72,5° 	P-S 20 
DCLNR-L 95° 	P-S 20 	DCBNR 75° 	P-S 21 	DDJNR-L 93° 	P-S 21 	DDNNN 63° 	P-S 22 	DSBNR-L 75° 	P-S 22 
DSDNN 45° 	P-S 23 	DSSNR-L 45° 	P-S 23 	DTFNR-L 91° 	P-S 24 	DTGNR-L 91° 	P-S 24 	DWLNRL-L 95° 	P-S 25 
SCLCR-L 95° 	P-S 25 	SDJCR-L 93° 	P-S 26 	SDNCN 63° 	P-S 26 	SRDCN 	P-S 27 	SRGCR-L 	P-S 27 
SSDCN 45° 	P-S 28 	SSSCR-L 45° 	P-S 28 	STGCR-L 90° 	P-S 29 	SVHCR-L 107,5° 	P-S 29 	SVJCR-L 93° 	P-S 30 
SVVCN 72,5° 	P-S 30 	SVVCR 72,5° 	P-S 31 	SVHBR-L 107,5° 	P-S 31 	SVJBR-L 93° 	P-S 32 	SVVBN 72,5° 	P-S 32 

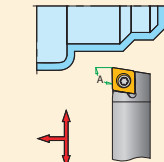
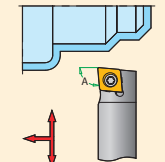
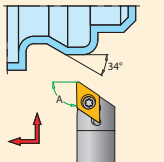
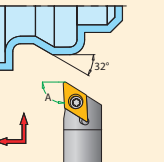
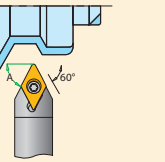
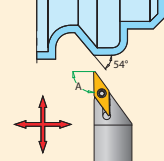
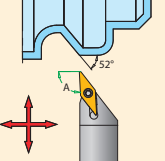
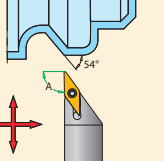
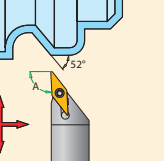
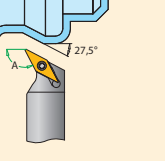
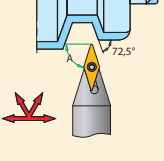
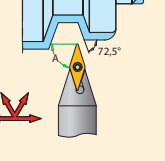
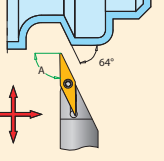
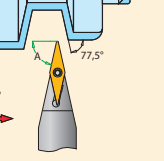
External Turning Toolholders - Außenbearbeitung Drehen

SVVBR 72,5° 	P-S 33			
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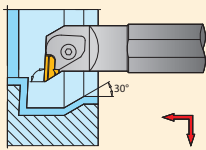
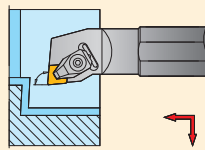
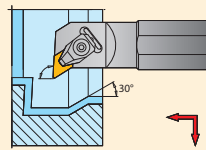
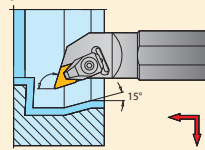
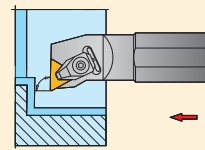
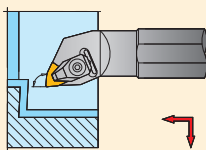
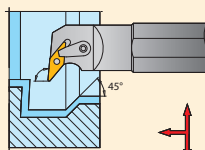
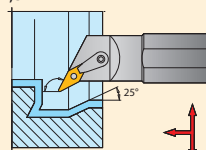
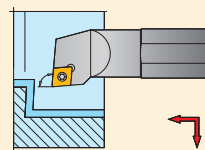
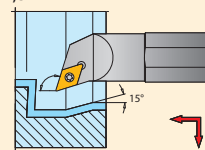
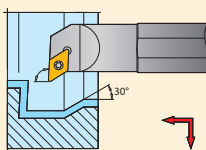
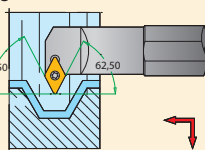
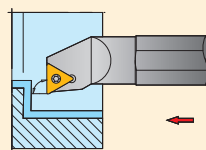
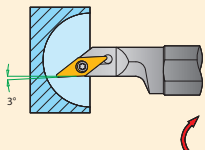
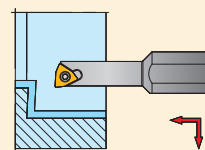
External Ceramic Toolholder - Außenbearbeitung Keramisch Halter

CCLNR-L 95° 	P-S 35	CCSNR-L 45° 	P-S 35	CDJNR-L 93° 	P-S 36	CRDNN 	P-S 36	CRSNR-L 	P-S 37
CSDNN 45° 	P-S 37	CCSNR-L 45° 	P-S 38	CSXNR-L 85° 	P-S 38	CSYNR-L 85° 	P-S 39	CRDCN 	P-S 39

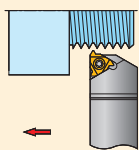
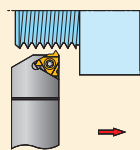
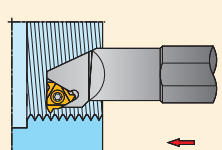
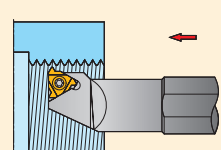
Swiss Type External Turning Toolholders - Swiss Typ Halter für Außenbearbeitung

SCACR 91° 	P-S 41	SCLCR-L 95° 	P-S 41	SDACR-L 91° 	P-S 42	SDJCR-L 93° 	P-S 42	SDNCN 62,5° 	P-S 43
SVABR-L 91° 	P-S 43	SVJBR-L 93° 	P-S 44	SVACR-L 91° 	P-S 44	SVJCR-L 93° 	P-S 45	SVPCR-L 117,5° 	P-S 45
SVVBN 72,5° 	P-S 46	SVVCN 72,5° 	P-S 46	SXACR-L 91° 	P-S 47	SXVCN 77,5° 	P-S 47		

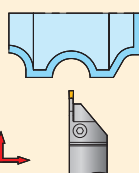
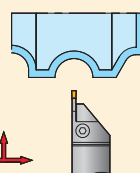
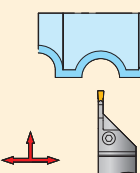
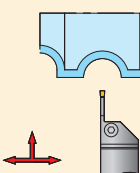
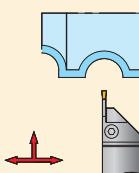
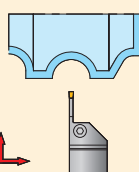
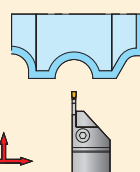
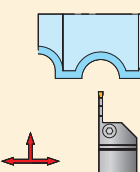
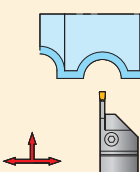
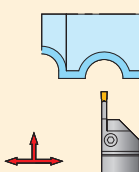
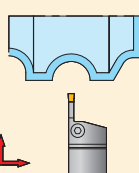
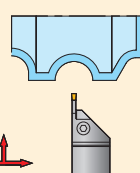
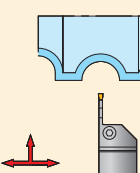
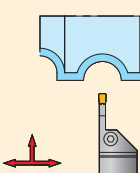
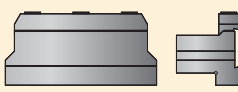
Internal Turning Toolholders - Halter für Innenbearbeitung

CKUNR 93° 	P-S 50	DCLNR-L 95° 	P-S 50	DDUNR-L 93° 	P-S 51	DDQNR-L 107,5° 	P-S 51	DTFNR-L 91° 	P-S 52
DWLNR-L 95° 	P-S 52	MVLNR-L 95° 	P-S 53	MVPCR-L 117,5° 	P-S 53	SCLCR-L 95° 	P-S 54	SDQCR-L 107,5° 	P-S 54
SDUCR-L 93° 	P-S 55	SDWCR 62,5° 	P-S 55	STFCR-L 90° 	P-S 56	SVJCR 93° 	P-S 56	SWUBR-L 93° 	P-S 57

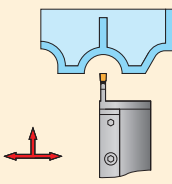
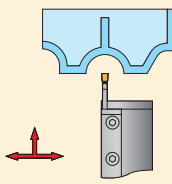
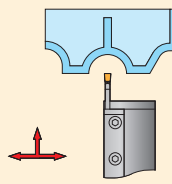
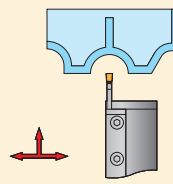
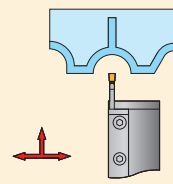
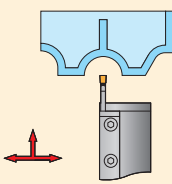
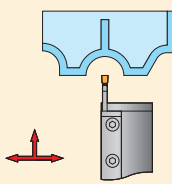
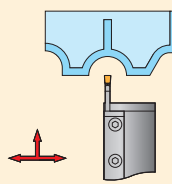
Threading Toolholders - Gewinde Drehwerkzeuge

SER 	P-S 59	SEL 	P-S 59	SIR 	P-S 60	SIL 	P-S 60		
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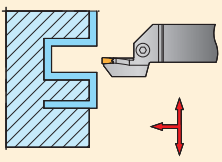
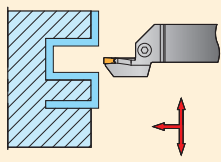
External Grooving and Parting - Stechdrehwerkzeuge (Außen)

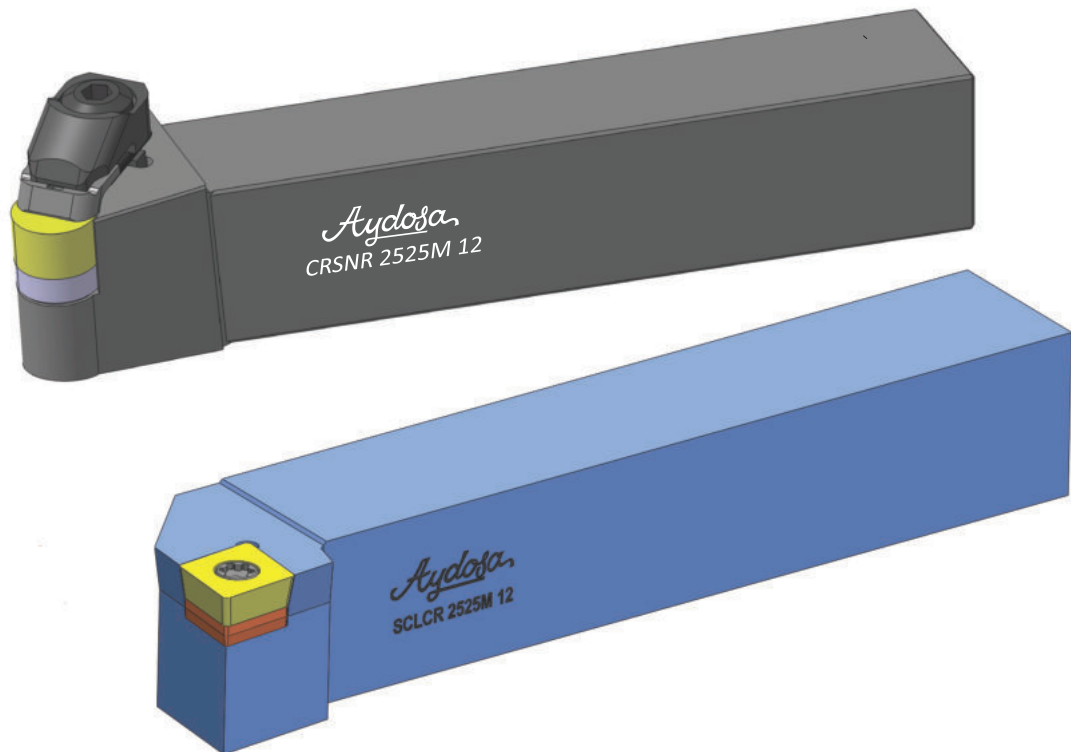
AGHGR 	P-S 63	ADGR 	P-S 63	EGPR -S123 	P-S 64	EGPR -S151 	P-S 64	EGPR -M 	P-S 65
EGPR -HS 	P-S 65	EGPR -WT 	P-S 66	EGPR -GX16 	P-S 66	EGPR -T3 	P-S 67	AKGMR 	P-S 67
EGPR -X3 	P-S 68	EGPR -KN2 	P-S 68	EGPR -LM 	P-S 69	EGPR -KR 	P-S 69	PKLG 	P-S 70

Parting Tools - Abstechwerkzeuge

KL-S151 	P-S 72	KL-LFMX 	P-S 72	KL-GTN 	P-S 73	KL-KGT 	P-S 73	KL-LM 	P-S 74
KL-DG 	P-S 74	KL-T3 	P-S 75	KL-M 	P-S 75				

External Face Grooving - Axial Stechdrehwerkzeuge (Außen)

EFGR-S123 	P-S 77	EFGR-WT 	P-S 77			
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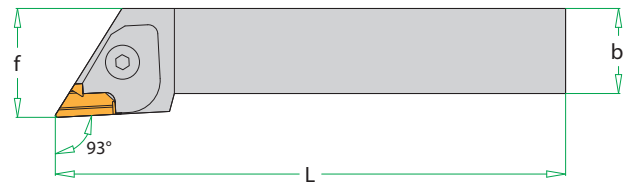


External Turning Toolholders Halter für Außenbearbeitung



Aydosa

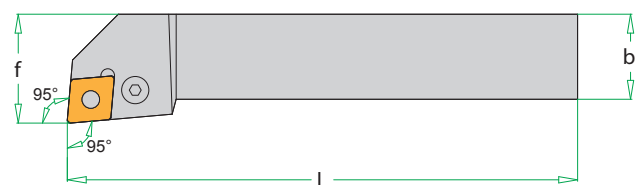
CKJNR



Code No	h	b	L	h1	f	Inserts Platten
CKJNR-L 2025M 16	20	25	150	20	32	KNUX 1604..
CKJNR-L 2525M 16	25	25	150	25	32	KNUX 1604..
CKJNR-L 3225P 16	32	25	170	32	32	KNUX 1604..

Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Pin Rohrstift	Clamping Stud Passstift
AL.10R-L	PB.10R-L	CV.10	YY.10	AP.10	YP.10
AL.10R-L	PB.10R-L	CV.10	YY.10	AP.10	YP.10
AL.10R-L	PB.10R-L	CV.10	YY.10	AP.10	YP.10

PCLNR



Code No	h	b	L	h1	f	Inserts Platten
PCLNR-L 1616H 12	16	16	100	16	20	CNMG 1204..
PCLNR-L 2020K 12	20	20	125	20	25	CNMG 1204..
PCLNR-L 2525M 12	25	25	150	25	32	CNMG 1204..
PCLNR-L 3232P 12	32	32	170	32	40	CNMG 1204..

Shim Unterlage	Lever Kniehebel	Screw Schraube	Shim pin Rohrstift
AL.20	LV.18	CV.16A-1	AP.13
AL.20	LV.18	CV.16A	AP.13
AL.20	LV.18	CV.16A	AP.13
AL.20	LV.18	CV.16A	AP.13

PDJNR



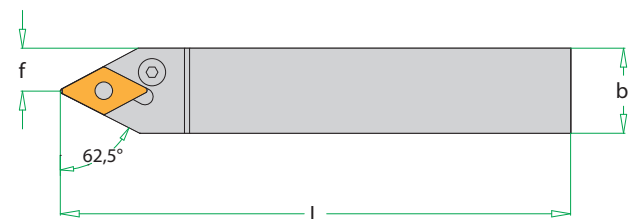
Code No	h	b	L	h1	f	Inserts Platten
PDJNR-L 1616H 11	16	16	100	16	20	DNMG 1104..
PDJNR-L 2020K 11	20	20	125	20	25	DNMG 1104..
PDJNR-L 2525M 11	25	25	150	25	32	DNMG 1104..
* PDJNR-L 2020K 15	20	20	125	20	25	DNMG 1506..
* PDJNR-L 2525M 15	25	25	150	25	32	DNMG 1506..
* PDJNR-L 3232P 15	32	32	170	32	40	DNMG 1506..

Shim Unterlage	Lever Kniehebel	Screw Schraube	Shim pin Rohrstift
AL.60	LV.16	CV.39	AP.24
AL.60	LV.16	CV.39	AP.24
AL.60	LV.16	CV.39	AP.24
AL.21	LV.17	CV.16	AP.13
AL.21	LV.17	CV.16	AP.13
AL.21	LV.17	CV.16	AP.13

* If you change the shim and use AL-67 on the marked toolholders you can mount also coded insert DNMG 1504..

* Wenn Sie die Unterlage wechseln und AL-67 auf den markierten Werkzeughalter verwenden, können Sie auch die DNMG 1504.. codierte WSP montieren

PDNNN



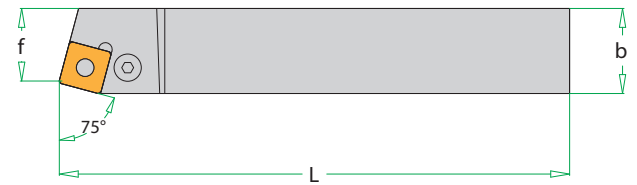
Code No	h	b	L	h1	f	Inserts Platten
PDNNN 2020K 11	20	20	125	20	10	DNMG 1104..
PDNNN 2525M 11	25	25	150	25	12,5	DNMG 1104..
* PDNNN 2020K 15	20	20	125	20	10	DNMG 1506..
* PDNNN 2525M 15	25	25	150	25	12,5	DNMG 1506..

Shim Unterlage	Lever Kniehebel	Screw Schraube	Shim pin Rohrstift
AL.60	LV.16	CV.39	AP.24
AL.60	LV.16	CV.39	AP.24
AL.21	LV.17	CV.16	AP.13
AL.21	LV.17	CV.16	AP.13

* If you change the shim and use AL-67 on the marked toolholders you can mount also coded insert DNMG 1504..

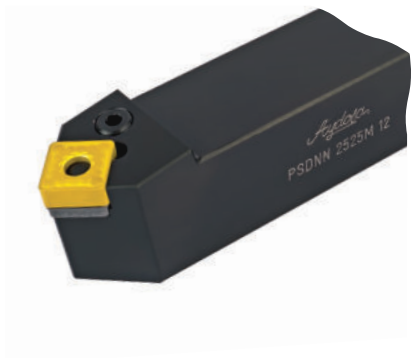
* Wenn Sie die Unterlage wechseln und AL-67 auf den markierten Werkzeughalter verwenden, können Sie auch die DNMG 1504.. codierte WSP montieren

PSBNR



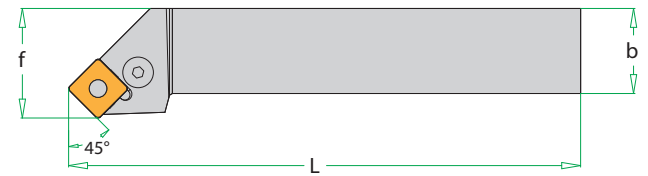
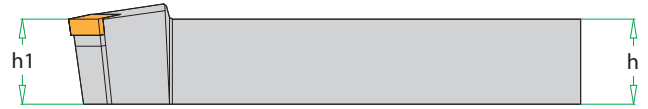
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Lever Kniehebel	Screw Schraube	Shim pin Rohrstift
PSBNR-L 2020K 12	20	20	125	20	17	SNMG 1204..	AL.19A	LV.18	CV.16A	AP.13
PSBNR-L 2525M 12	25	25	150	25	22	SNMG 1204..	AL.19A	LV.18	CV.16A	AP.13

PSDNN



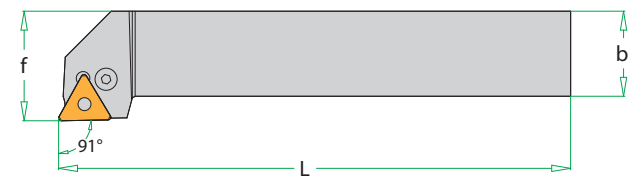
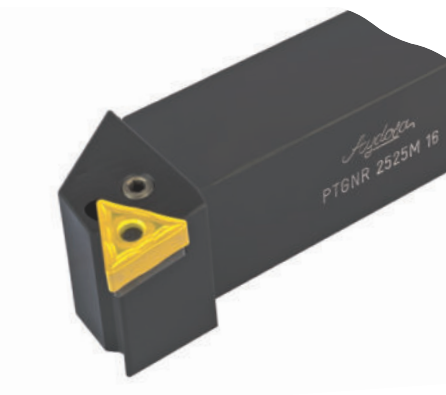
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Lever Kniehebel	Screw Schraube	Shim pin Rohrstift
PSDNN 2020K 12	20	20	125	20	10	SNMG 1204..	AL.19A	LV.18	CV.16A	AP.13
PSDNN 2525M 12	25	25	150	25	12,5	SNMG 1204..	AL.19A	LV.18	CV.16A	AP.13

PSSNR



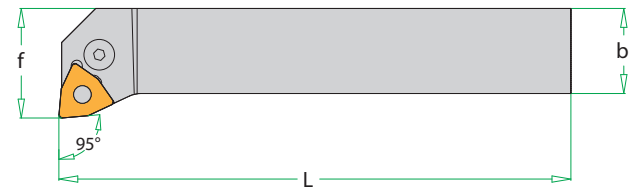
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Lever Kniehebel	Screw Schraube	Shim pin Rohrstift
PSSNR-L 2020K 12	20	20	125	20	25	SNMG 1204..	AL.19A	LV.18	CV.16A	AP.13
PSSNR-L 2525M 12	25	25	150	25	32	SNMG 1204..	AL.19A	LV.18	CV.16A	AP.13

PTGNR



Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Lever Kniehebel	Screw Schraube	Shim pin Rohrstift
PTGNR-L 2020K 16	20	20	125	20	25	TNMG 1604..	AL.61	LV.15	CV.39	AP.24
PTGNR-L 2525M 16	25	25	150	25	32	TNMG 1604..	AL.61	LV.15	CV.39	AP.24
PTGNR-L 2525M 22	25	25	150	25	32	TNMG 2204..	AL.62	LV.18	CV.16A	AP.13

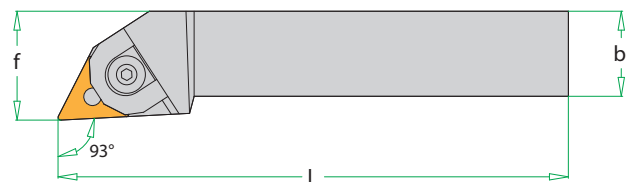
PWLNR



Code No	h	b	L	h1	f	Inserts Platten
PWLNR-L 2020K 08	20	20	125	20	25	WNMG 0804..
PWLNR-L 2525M 08	25	25	150	25	32	WNMG 0804..

Shim Unterlage	Lever Kniehebel	Screw Schraube	Shim pin Rohrstift
			
AL.66	LV.18	CV.16A	AP.13
AL.66	LV.18	CV.16A	AP.13

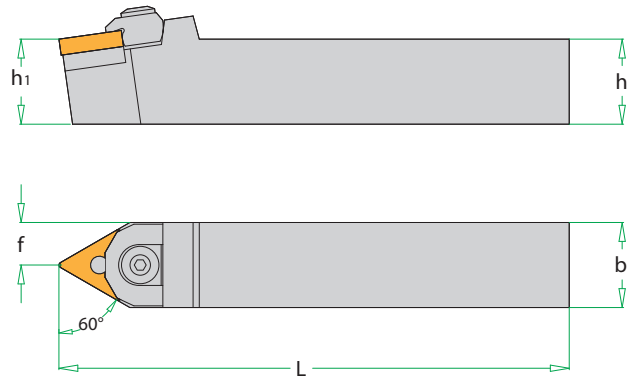
MTJNR



Code No	h	b	L	h1	f	Inserts Platten
MTJNR-L 2020K 16	20	20	125	20	25	TNMG 1604..
MTJNR-L 2525M 16	25	25	150	25	32	TNMG 1604..
MTJNR-L 3232P 16	32	32	170	32	40	TNMG 1604..
MTJNR-L 2525M 22	25	25	150	25	32	TNMG 2204..
MTJNR-L 3232P 22	32	32	170	32	40	TNMG 2204..

Shim Unterlage	Wedge clamp Pratze	Screw Schraube	Shim Pin Stift
			
AL.22	PB.16A	CV.15	AP.14
AL.22	PB.16A	CV.15	AP.14
AL.22	PB.16A	CV.15	AP.14
AL.19	PB.16	CV.15	AP.12
AL.19	PB.16	CV.15	AP.12

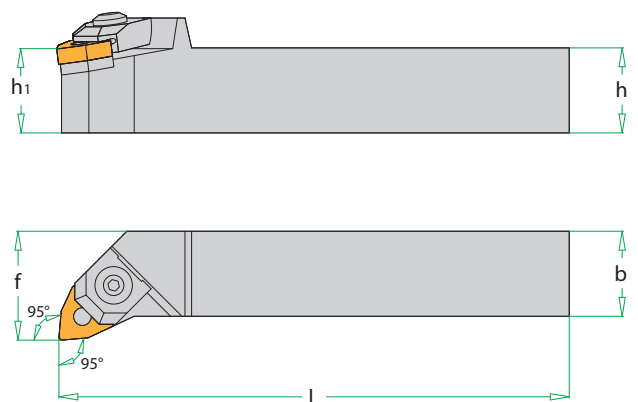
MTENN



Code No	h	b	L	h1	f	Inserts Platten
MTENN 2020K 16	20	20	125	20	10	TNMG 1604..
MTENN 2525M 16	25	25	150	25	12,5	TNMG 1604..
MTENN 3232P 16	32	32	170	32	16	TNMG 1604..
MTENN 2525M 22	25	25	150	25	12,5	TNMG 2204..
MTENN 3232P 22	32	32	170	32	16	TNMG 2204..

Shim Unterlage	Wedge clamp Pratze	Screw Schraube	Shim Pin Stift
AL.22	PB.16A	CV.15	AP.14
AL.22	PB.16A	CV.15	AP.14
AL.22	PB.16A	CV.15	AP.14
AL.19	PB.16	CV.15	AP.12
AL.19	PB.16	CV.15	AP.12

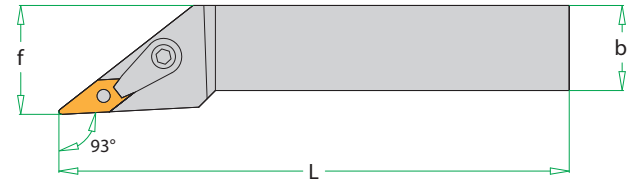
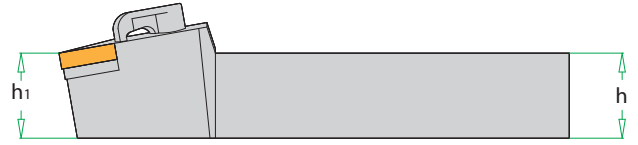
MWLNR



Code No	h	b	L	h1	f	Inserts Platten
MWLNR-L 2020K 08	20	20	125	20	27	WNMG 0804..
MWLNR-L 2525M 08	25	25	150	25	32	WNMG 0804..
MWLNR-L 3232P 08	32	32	170	32	40	WNMG 0804..

Shim Unterlage	Wedge clamp Pratze	Screw Schraube	Spring Feder	Shim Pin Stift
AL.33	PB.25	CV.15	YY.13	AP.16
AL.33	PB.25	CV.15	YY.13	AP.16
AL.33	PB.25	CV.15	YY.13	AP.16

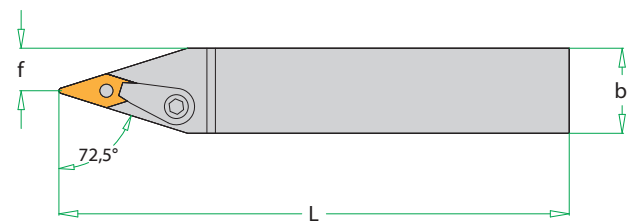
MVJNR



Code No	h	b	L	h1	f	Inserts Platten
MVJNR-L 2020K 16	20	20	125	20	25	VNMG 1604..
MVJNR-L 2525M 16	25	25	150	25	32	VNMG 1604..
MVJNR-L 3225P 16	32	25	170	32	32	VNMG 1604..

Shim Unterlage	Clamp Pratze	Clamp screw Schraube	Shim Screw Passestift
			
AL.41	PB.24	CV.26	AP.15
AL.41	PB.24	CV.26	AP.15
AL.41	PB.24	CV.26	AP.15

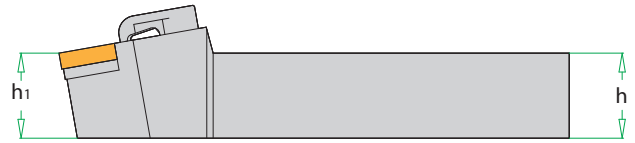
MVVNN



Code No	h	b	L	h1	f	Inserts Platten
MVVNN 2020K 16	20	20	125	20	10	VNMG 1604..
MVVNN 2525M 16	25	25	150	25	12,5	VNMG 1604..
MVVNN 3225P 16	32	25	170	32	12,5	VNMG 1604..

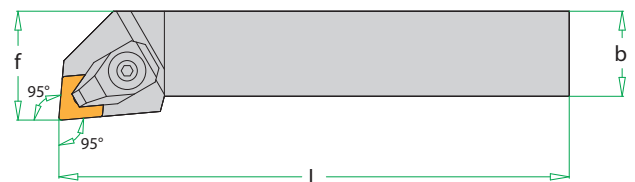
Shim Unterlage	Clamp Pratze	Clamp screw Schraube	Shim Screw Passestift
			
AL.41	PB.24	CV.26	AP.15
AL.41	PB.24	CV.26	AP.15
AL.41	PB.24	CV.26	AP.15

MVVNR



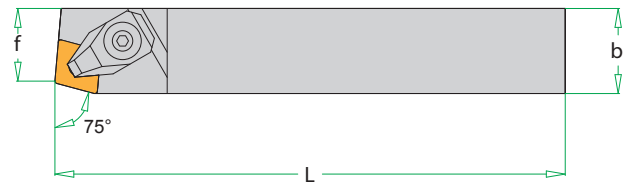
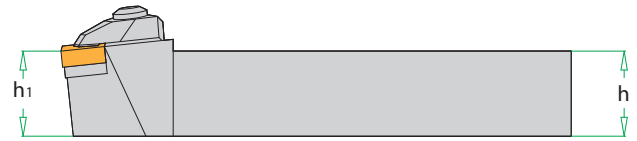
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Clamp Pratze	Clamp screw Schraube	Shim Screw Passestift
MVVNR 2020K 16	20	20	125	20	20	VNMG 1604..	AL.41	PB.24	CV.26	AP.15
MVVNR 2525M 16	25	25	150	25	25	VNMG 1604..	AL.41	PB.24	CV.26	AP.15
MVVNR 3225P 16	32	25	170	32	25	VNMG 1604..	AL.41	PB.24	CV.26	AP.15

DCLNR



Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passestift
DCLNR-L 2020K 12	20	20	125	20	25	CNMG 1204..	AL.34	PB.20	CV.15	YY.13	AP.18
DCLNR-L 2525M 12	25	25	150	25	32	CNMG 1204..	AL.34	PB.20	CV.15	YY.13	AP.18
DCLNR-L 3232P 12	32	32	170	32	40	CNMG 1204..	AL.34	PB.20	CV.15	YY.13	AP.18
DCLNR-L 2525M 16	25	25	150	25	32	CNMG 1606..	AL.35	PB.21	CV.15	YY.13	AP.20
DCLNR-L 3232P 16	32	32	170	32	40	CNMG 1606..	AL.35	PB.21	CV.15	YY.13	AP.20
DCLNR-L 3232P 19	32	32	170	32	40	CNMG 1906..	AL.36	PB.22	CV.13	YY.14	AP.21

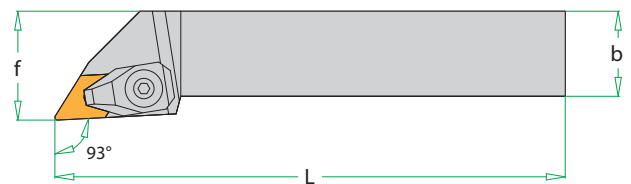
DCBNR



Code No	h	b	L	h1	f	Inserts Platten
DCBNR 2020K 12	20	20	125	20	17	CNMG 1204..
DCBNR 2525M 12	25	25	150	25	22	CNMG 1204..
DCBNR 3225P 12	32	25	170	32	22	CNMG 1204..

Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passestift
AL.34	PB.20	CV.15	YY.13	AP.18
AL.34	PB.20	CV.15	YY.13	AP.18
AL.34	PB.20	CV.15	YY.13	AP.18

DDJNR



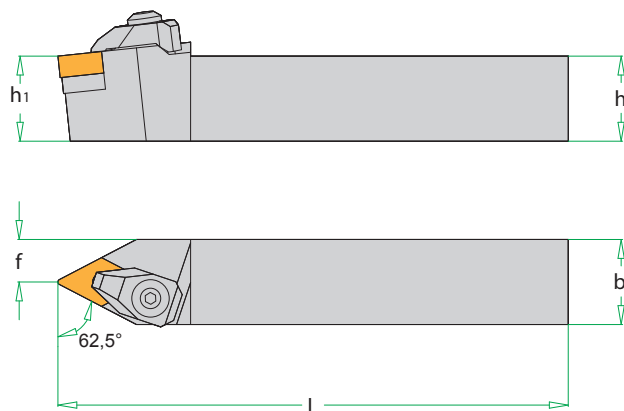
Code No	h	b	L	h1	f	Inserts Platten
DDJNR-L 1616H 11	16	16	100	16	20	DNMG 1104..
DDJNR-L 2020K 11	20	20	125	20	25	DNMG 1104..
DDJNR-L 2525M 11	25	25	150	25	32	DNMG 1104..
* DDJNR-L 2020K 15	20	20	125	20	25	DNMG 1506..
* DDJNR-L 2525M 15	25	25	150	25	32	DNMG 1506..
* DDJNR-L 3232P 15	32	32	170	32	40	DNMG 1506..

Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passestift
AL.42	PB.19	CV.27	YY.12	AP.17
AL.42	PB.19	CV.27	YY.12	AP.17
AL.42	PB.19	CV.27	YY.12	AP.17
AL.40	PB.20	CV.15	YY.13	AP.17
AL.40	PB.20	CV.15	YY.13	AP.17
AL.40	PB.20	CV.15	YY.13	AP.17

* If you change the shim and use AL-45 on the marked toolholders you can mount also coded insert DNMG 1504..

* Wenn Sie die Unterlage wechseln und AL-45 auf den markierten Werkzeughalter verwenden, können Sie auch die DNMG 1504.. codierte WSP montieren

DDNNN



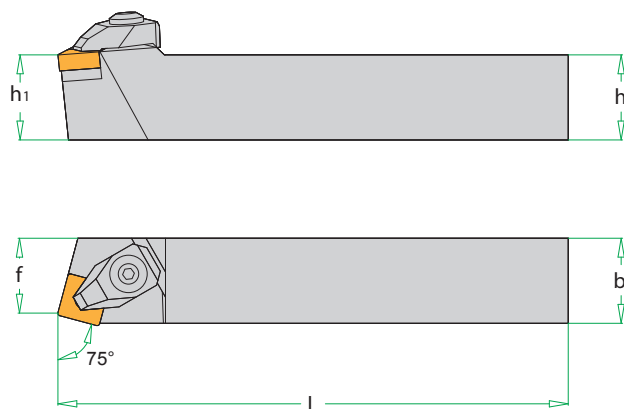
Code No	h	b	L	h1	f	Inserts Platten
DDNNN 2020K 11	20	20	125	20	10	DNMG 1104..
DDNNN 2525M 11	25	25	150	25	12,5	DNMG 1104..
* DDNNN 2020K 15	20	20	125	20	10	DNMG 1506..
* DDNNN 2525M 15	25	25	150	25	12,5	DNMG 1506..
* DDNNN 3225P 15	32	25	170	32	12,5	DNMG 1506..

Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passstift
AL.42	PB.19	CV.27	YY.12	AP.17
AL.42	PB.19	CV.27	YY.12	AP.17
AL.40	PB.20	CV.15	YY.13	AP.17
AL.40	PB.20	CV.15	YY.13	AP.17
AL.40	PB.20	CV.15	YY.13	AP.17

* If you change the shim and use AL-45 on the marked toolholders you can mount also coded insert DNMG 1504..

* Wenn Sie die Unterlage wechseln und AL-45 auf den markierten Werkzeughalter verwenden, können Sie auch die DNMG 1504.. codierte WSP montieren

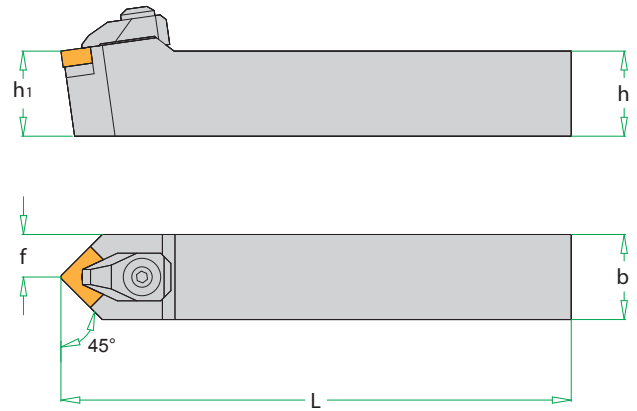
DSBNR



Code No	h	b	L	h1	f	Inserts Platten
DSBNR-L 2020K 12K	20	20	125	20	17	SNMG 1204..
DSBNR-L 2525M 12K	25	25	150	25	22	SNMG 1204..
DSBNR-L 3225P 12K	32	25	170	32	22	SNMG 1204..
DSBNR-L 3232P 15	32	32	170	32	27	SNMG 1506..
DSBNR-L 3232P 19	32	32	170	32	27	SNMG 1906..

Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passstift
AL.65	PB.20	CV.15	YY.13	AP.18
AL.65	PB.20	CV.15	YY.13	AP.18
AL.65	PB.20	CV.15	YY.13	AP.18
AL.47	PB.21	CV.15	YY.13	AP.20
AL.48	PB.22	CV.13	YY.14	AP.21

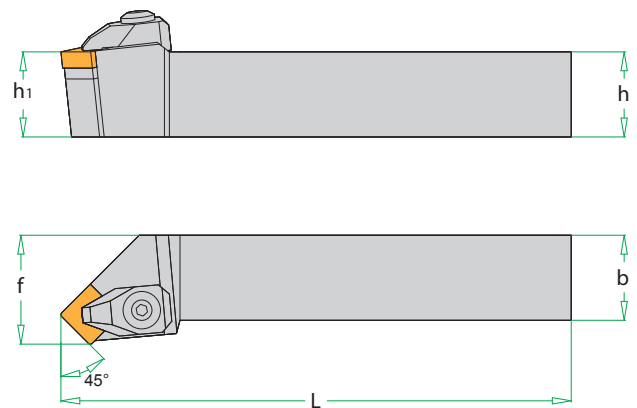
DSDNN



Code No	h	b	L	h1	f	Inserts Platten
DSDNN 2020K 12K	20	20	125	20	10	SNMG 1204..
DSDNN 2525M 12K	25	25	150	25	12,5	SNMG 1204..
DSDNN 3225P 12K	32	25	170	32	12,5	SNMG 1204..
DSDNN 3232P 15	32	32	170	32	16	SNMG 1506..
DSDNN 3232P 19	32	32	170	32	16	SNMG 1906..

Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passstift
AL.65	PB.20	CV.15	YY.13	AP.18
AL.65	PB.20	CV.15	YY.13	AP.18
AL.65	PB.20	CV.15	YY.13	AP.18
AL.47	PB.21	CV.15	YY.13	AP.20
AL.48	PB.22	CV.13	YY.14	AP.21

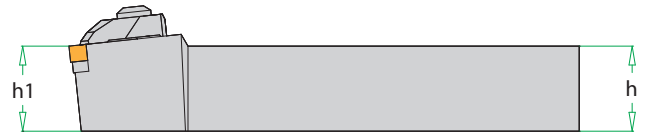
DSSNR



Code No	h	b	L	h1	f	Inserts Platten
DSSNR-L 2020K 12K	20	20	125	20	25	SNMG 1204..
DSSNR-L 2525M 12K	25	25	150	25	32	SNMG 1204..
DSSNR-L 3225P 12K	32	25	170	32	32	SNMG 1204..
DSSNR-L 3232P 15	32	32	170	32	40	SNMG 1506..
DSSNR-L 3232P 19	32	32	170	32	40	SNMG 1906..

Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passstift
AL.65	PB.20	CV.15	YY.13	AP.18
AL.65	PB.20	CV.15	YY.13	AP.18
AL.65	PB.20	CV.15	YY.13	AP.18
AL.47	PB.21	CV.15	YY.13	AP.20
AL.48	PB.22	CV.13	YY.14	AP.21

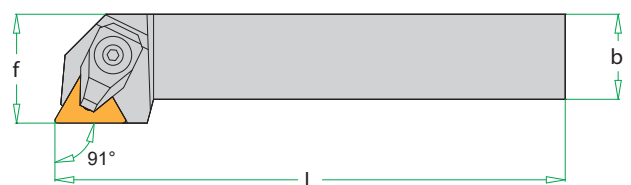
DTFNR



Code No	h	b	L	h1	f	Inserts Platten
DTFNR-L 2020K 16	20	20	125	20	25	TNMG 1604..
DTFNR-L 2525M 16	25	25	150	25	32	TNMG 1604..
DTFNR-L 2525M 22	25	25	150	25	32	TNMG 2204..

Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passstift
AL.22	PB.19	CV.27	YY.12	AP.17
AL.22	PB.19	CV.27	YY.12	AP.17
AL.38	PB.20	CV.15	YY.13	AP.19

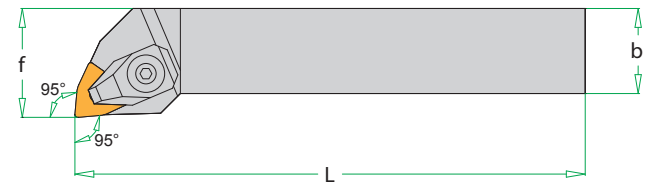
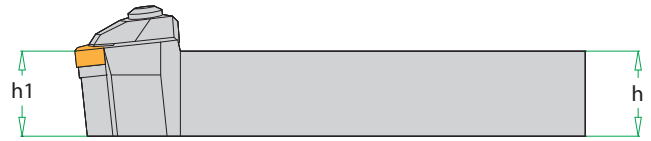
DTGNR



Code No	h	b	L	h1	f	Inserts Platten
DTGNR-L 2020K 16	20	20	125	20	25	TNMG 1604..
DTGNR-L 2525M 16	25	25	150	25	32	TNMG 1604..
DTGNR-L 2525M 22	25	25	150	25	32	TNMG 2204..

Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passstift
AL.22	PB.19	CV.27	YY.12	AP.17
AL.22	PB.19	CV.27	YY.12	AP.17
AL.38	PB.20	CV.15	YY.13	AP.18

DWLNR



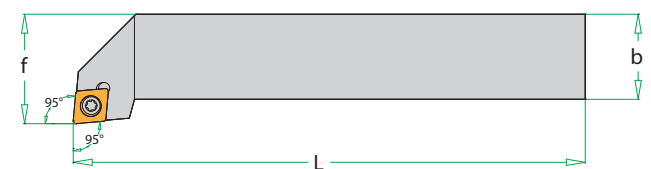
Shim Unterlage	Clamp Pratte	Screw Schraube	Spring Feder	Shim Screw Passstift
AL.43	PB.19	CV.27	YY.12	AP.17
AL.43	PB.19	CV.27	YY.12	AP.17
AL.43	PB.19	CV.27	YY.12	AP.17
AL.33	PB.20	CV.15	YY.13	AP.18
AL.33	PB.20	CV.15	YY.13	AP.18
AL.33	PB.20	CV.15	YY.13	AP.18

Code No	h	b	L	h1	f	Inserts Platten
DWLNR-L 1616H 06	16	16	100	16	20	WNMG 0604..
DWLNR-L 2020K 06	20	20	125	20	25	WNMG 0604..
DWLNR-L 2525M 06	25	25	150	25	32	WNMG 0604..
DWLNR-L 2020K 08	20	20	125	20	25	WNMG 0804..
DWLNR-L 2525M 08	25	25	150	25	32	WNMG 0804..
DWLNR-L 3232P 08	32	32	170	32	40	WNMG 0804..

* If you change the shim and use AL-44 on the marked toolholders you can mount also coded insert WNMG 06T3..

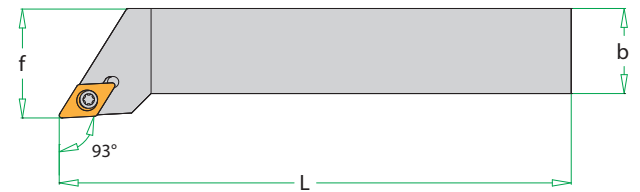
* Wenn Sie die Unterlage wechseln und AL-44 auf den markierten Werkzeughalter verwenden, können Sie auch die WNMG 06T3.. codierte WSP montieren

SCLCR



Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SCLCR-L 1212F 09	12	12	80	12	16	CCMT 09T3..			
SCLCR-L 1616H 09	16	16	100	16	20	CCMT 09T3..	-	-	CV.18
SCLCR-L 2020K 09	20	20	125	20	25	CCMT 09T3..	AL.25	CV.19	CV.18
SCLCR-L 2525M 09	25	25	150	25	32	CCMT 09T3..	AL.25	CV.19	CV.18
SCLCR-L 2020K 12	20	20	125	20	25	CCMT 1204..	AL.26	CV.21	CV.17
SCLCR-L 2525M 12	25	25	150	25	32	CCMT 1204..	AL.26	CV.21	CV.17

SDJCR



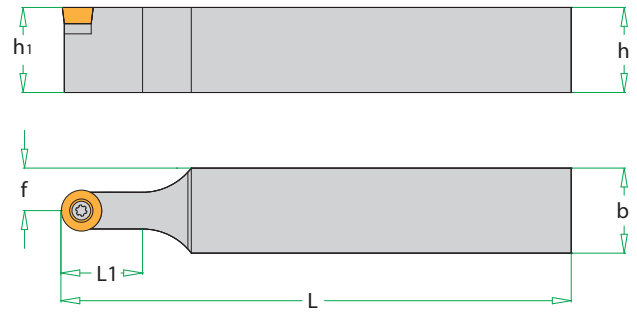
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SDJCR-L 1212F 07	12	12	80	12	16	DCMT 0702..		-	CV.20
SDJCR-L 1212F 11	12	12	80	12	16	DCMT 11T3..	-	-	CV.18
SDJCR-L 1616H 11	16	16	100	16	20	DCMT 11T3..	AL.27	CV.19	CV.18
SDJCR-L 2020K 11	20	20	125	20	25	DCMT 11T3..	AL.27	CV.19	CV.18
SDJCR-L 2525M 11	25	25	150	25	32	DCMT 11T3..	AL.27	CV.19	CV.18

SDNCN



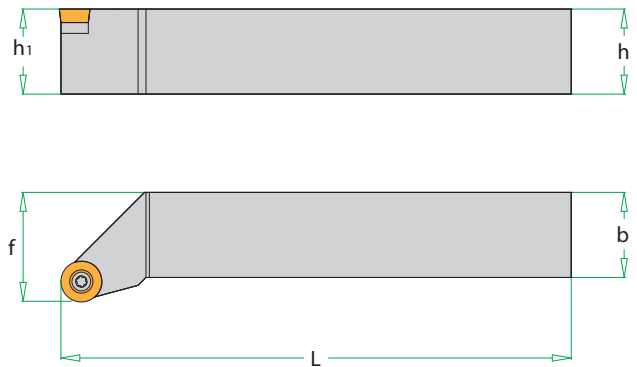
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SDNCN 1212F 07	12	12	80	12	6	DCMT 0702..		-	CV.20
SDNCN 1212F 11	12	12	80	12	6	DCMT 11T3..	-	-	CV.18
SDNCN 1616H 11	16	16	100	16	8	DCMT 11T3..	AL.27	CV.19	CV.18
SDNCN 2020K 11	20	20	125	20	10	DCMT 11T3..	AL.27	CV.19	CV.18
SDNCN 2525M 11	25	25	150	25	12,5	DCMT 11T3..	AL.27	CV.19	CV.18

SRDCN



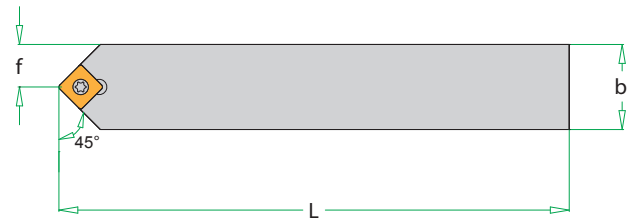
Code No	h	b	L	L1	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SRDCN 1616H 06	16	16	100	12	16	8	RCMT 0602..		-	CV.20
SRDCN 2020K 06	20	20	125	12	20	10	RCMT 0602..		-	CV.20
SRDCN 2525M 06	25	25	150	12	25	12,5	RCMT 0602..		-	CV.20
SRDCN 1616H 08	16	16	100	16	16	8	RCMT 0803..		-	CV.24
SRDCN 2020K 08	20	20	125	16	20	10	RCMT 0803..		-	CV.24
SRDCN 2525M 08	25	25	150	16	25	12,5	RCMT 0803..		-	CV.24
SRDCN 2020K 10	20	20	125	20	20	10	RCMT 10T3..	AL.31	CV.19	CV.18
SRDCN 2525M 10	25	25	150	20	25	12,5	RCMT 10T3..	AL.31	CV.19	CV.18
SRDCN 2020K 12	20	20	125	25	20	10	RCMT 1204..	AL.32	CV.19	CV.18
SRDCN 2525M 12	25	25	150	25	25	12,5	RCMT 1204..	AL.32	CV.19	CV.18

SRGCR



Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SRGCR-L 2020K 08	20	20	125	20	25	RCMT 0803..		-	CV.24
SRGCR-L 2525M 08	25	25	150	25	32	RCMT 0803..		-	CV.24
SRGCR-L 2020K 10	20	20	125	20	25	RCMT 10T3..	AL.31	CV.19	CV.18
SRGCR-L 2525M 10	25	25	150	25	32	RCMT 10T3..	AL.31	CV.19	CV.18
SRGCR-L 2020K 12	20	20	125	20	25	RCMT 1204..	AL.32	CV.19	CV.18
SRGCR-L 2525M 12	25	25	150	25	32	RCMT 1204..	AL.32	CV.19	CV.18

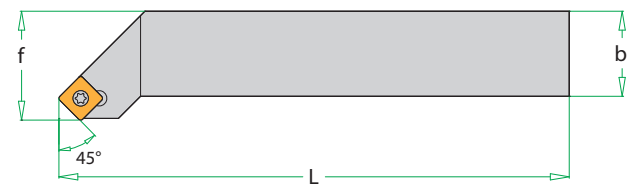
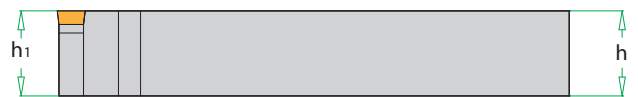
SSDCN



Code No	h	b	L	h1	f	Inserts Platten
SSDCN 1212F 09	12	12	80	12	6	SCMT 09T3..
SSDCN 1616H 09	16	16	100	16	8	SCMT 09T3..
SSDCN 2020K 09	20	20	125	20	10	SCMT 09T3..
SSDCN 2020K 12	20	20	125	20	10	SCMT 1204..
SSDCN 2525M 12	25	25	150	25	12,5	SCMT 1204..

Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
-	-	CV.18
-	-	CV.18
AL.29	CV.19	CV.18
AL.30	CV.21	CV.17
AL.30	CV.21	CV.17

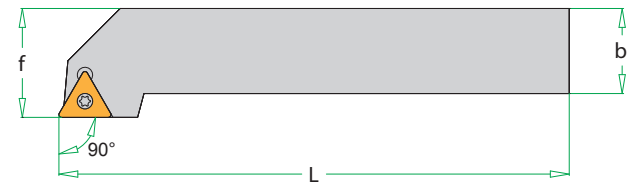
SSSCR



Code No	h	b	L	h1	f	Inserts Platten
SSSCR-L 1212F 09	12	12	80	12	16	SCMT 09T3..
SSSCR-L 1616H 09	16	16	100	16	20	SCMT 09T3..
SSSCR-L 2020K 09	20	20	125	20	25	SCMT 09T3..
SSSCR-L 2020K 12	20	20	125	20	25	SCMT 1204..
SSSCR-L 2525M 12	25	25	150	25	32	SCMT 1204..

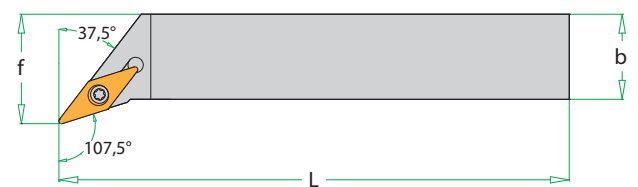
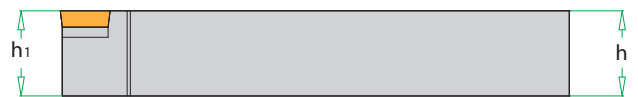
Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
-	-	CV.18
-	-	CV.18
AL.29	CV.19	CV.18
AL.30	CV.21	CV.17
AL.30	CV.21	CV.17

STGCR



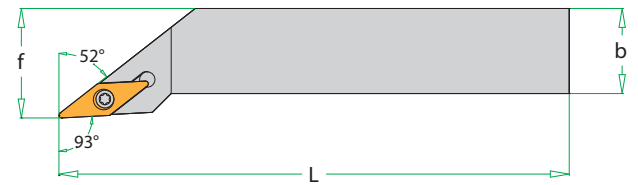
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
STGCR-L 2020K 16	20	20	125	20	25	TCMT 16T3..			
STGCR-L 2525M 16	25	25	150	25	32	TCMT 16T3..	AL.28	CV.19	CV.18

SVHCR



Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVHCR-L 2020K 16	20	20	125	20	25	VCMT 1604..			
SVHCR-L 2525M 16	25	25	150	25	32	VCMT 1604..	AL.23	CV.19	CV.18

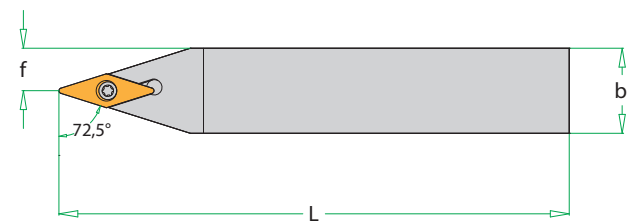
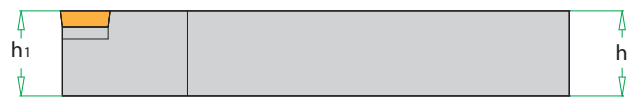
SVJCR



Code No	h	b	L	h1	f	Inserts Platten
SVJCR-L 1212F 11	12	12	80	12	16	VCMT 1103..
SVJCR-L 1616H 11	16	16	100	16	20	VCMT 1103..
SVJCR-L 2020K 11	20	20	125	20	25	VCMT 1103..
SVJCR-L 2020K 16	20	20	125	20	25	VCMT 1604..
SVJCR-L 2525M 16	25	25	150	25	32	VCMT 1604..
SVJCR-L 3225P 16	32	25	170	32	32	VCMT 1604..

Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
-	-	CV.20
-	-	CV.20
-	-	CV.20
AL.23	CV.19	CV.18
AL.23	CV.19	CV.18
AL.23	CV.19	CV.18

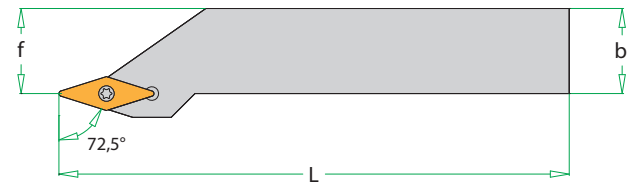
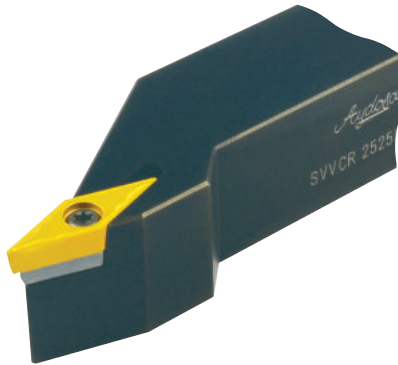
SVVCN



Code No	h	b	L	h1	f	Inserts Platten
SVVCN 1212F 11	12	12	80	12	6	VCMT 1103..
SVVCN 1616H 11	16	16	100	16	8	VCMT 1103..
SVVCN 2020K 11	20	20	125	20	10	VCMT 1103..
SVVCN 2020K 16	20	20	125	20	10	VCMT 1604..
SVVCN 2525M 16	25	25	150	25	12,5	VCMT 1604..

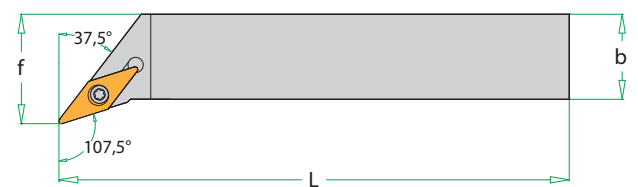
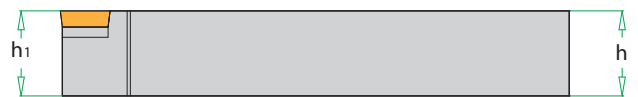
Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
-	-	CV.20
-	-	CV.20
-	-	CV.20
AL.23	CV.19	CV.18
AL.23	CV.19	CV.18

SVVCR



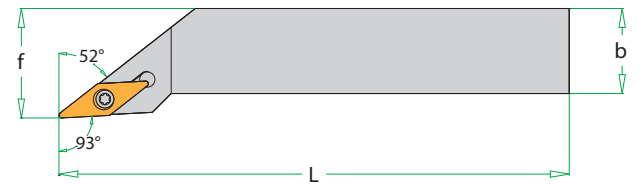
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVVCR 2020K 16	20	20	125	20	20	VCMT 1604..			
SVVCR 2525M 16	25	25	150	25	25	VCMT 1604..	AL.23	CV.19	CV.18

SVHBR



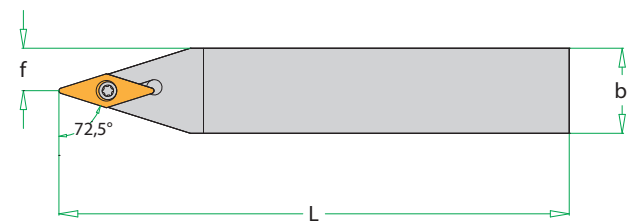
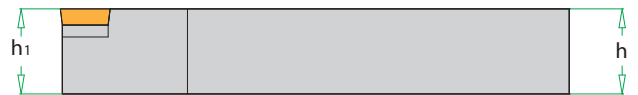
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVHBR-L 2020K 16	20	20	125	20	25	VBMT 1604..			
SVHBR-L 2525M 16	25	25	150	25	32	VBMT 1604..	AL.23	CV.19	CV.18

SVJBR



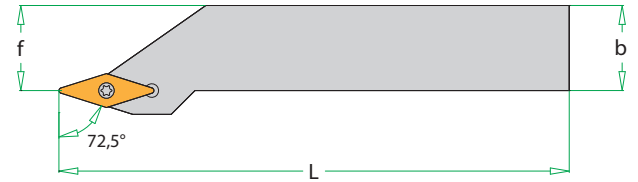
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVJBR-L 1212F 11	12	12	80	12	16	VBMT 1103..			CV.20
SVJBR-L 1616H 11	16	16	100	16	20	VBMT 1103..	-	-	CV.20
SVJBR-L 2020K 11	20	20	125	20	25	VBMT 1103..	-	-	CV.20
SVJBR-L 2020K 16	20	20	125	20	25	VBMT 1604..	AL.23	CV.19	CV.18
SVJBR-L 2525M 16	25	25	150	25	32	VBMT 1604..	AL.23	CV.19	CV.18

SVVBN



Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVVBN 1212F 11	12	12	80	12	6	VBMT 1103..			CV.20
SVVBN 1616H 11	16	16	100	16	8	VBMT 1103..	-	-	CV.20
SVVBN 2020K 11	20	20	125	20	10	VBMT 1103..	-	-	CV.20
SVVBN 2020K 16	20	20	125	20	10	VBMT 1604..	AL.23	CV.19	CV.18
SVVBN 2525M 16	25	25	150	25	12,5	VBMT 1604..	AL.23	CV.19	CV.18

SVVBR



Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVVBR 2020K 16	20	20	125	20	20	VBMT 1604..			
SVVBR 2525M 16	25	25	150	25	25	VBMT 1604..	AL.23	CV.19	CV.18

