

Aydosa

603

50th
ANNIVERSARY



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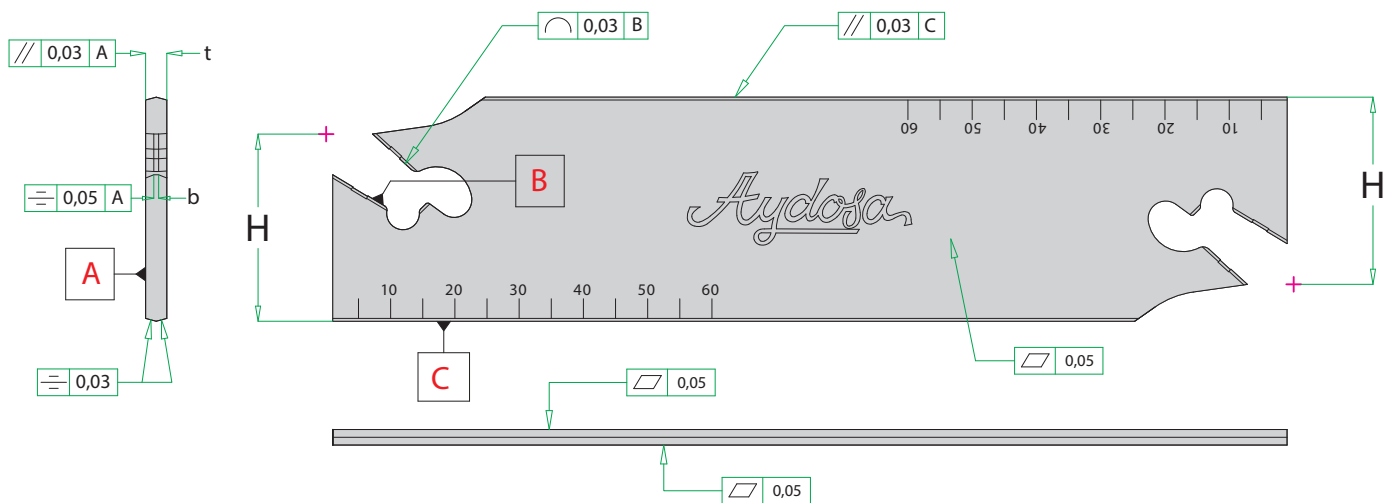
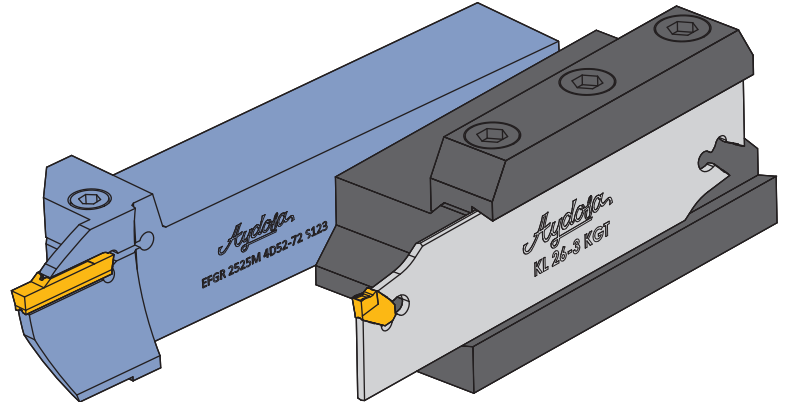
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The qualifications of AYDOSA Grooving and Parting toolholders Die Qualifikationen der AYDOSA Stechdrehwerkzeuge und Stechklingen

Grooving toolholder - Stech Drehwerkzeuge

1. 44 HRC hardened Tool Holders
1. 44 HRC verhärtete Werkzeughalter
2. Smooth surfaces manufactured after heat treatment
2. Einwandfreie Oberflächen werden nach der Hitzebehandlung bearbeitet
3. Precise and accurate dimensions on the insert pocket that manufactured after heat treatment
3. Um präzise und genaue Maße zu erringen werden die Plattensitze nach der Hitzebehandlung bearbeitet
4. In accordance with your insert , increased and improved contact points on the insert pocket
4. Entsprechend Ihrer Wendeplatten verbesserte Kontaktflächen der Wendeplattensitze
5. High valued material tensile strength
5. Hochwertige Materialzugfestigkeit



Parting blades

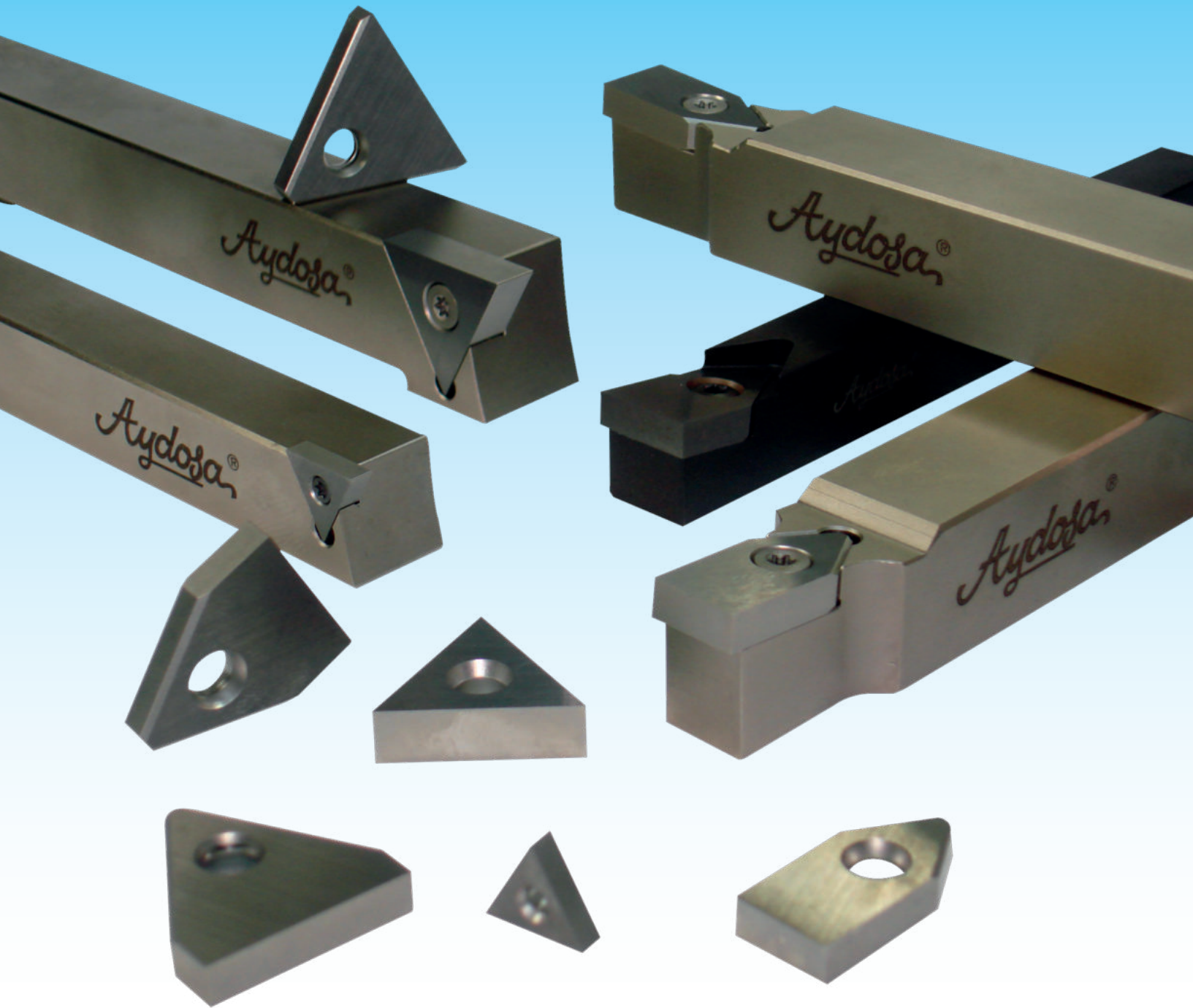
1. 55 HRC Hardened parting blades
2. Smooth surfaces manufactured after heat treatment
3. Precise and accurate dimensions on the insert pocket that manufactured after heat treatment
4. In accordance with your insert , increased and improved contact points on the insert pocket
5. The parallelism value on length 150 mm is between $\pm 0,03$ mm
6. The flatness value on 150 mm is max. 0,05 mm
7. The narrow tolerance measurement values of insert center height are $\pm 0,05$ mm
8. The remaining symmetry on the surface of the angle-edged parting blades are 0,03 mm
9. High valued material tensile strength

Stechklingen

1. 55 Hrc verhärtete Stechklingen
2. Nach der Hitzebehandlung bearbeitete einwandfreie Oberflächen
3. Präzise und genaue Maße der Plattensitze werden nach der Hitzebehandlung bearbeitet
4. Entsprechend Ihrer Wendeplatten verbesserte Kontaktflächen der Wendeplattensitze
5. Die Parallelität zwischen den Werten in der Länge von 150 mm ist 0,03 mm
6. Die Flächenebene bei 150 mm Länge ist max. 0,05 mm
7. Engtoleranz Messwerte von der Spitzenhöhe der Wendeplatte sind $\pm 0,05$ mm
8. Die Verbleibende Symmetrie auf der Oberfläche der Winkelkantigen Stechklingen sind 0,03 mm
9. Hochwertige Materialzugfestigkeit

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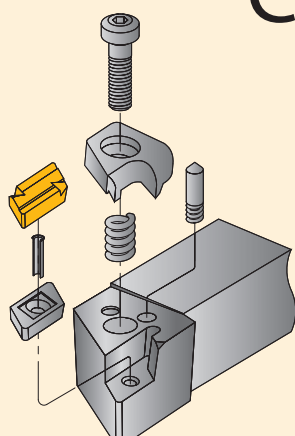
**Coming soon.....Profile Turning toolholders
In Kürze.....Profil Drehwerkzeuge**



Selecting the clamping system - Auswahl des Klemmsystems

**1 Top clamping
Spannhebel Klemmung**

C

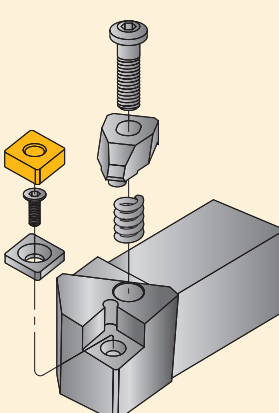


Repeatability - Wiederholgenauigkeit _____ 5
 Reliable clamp - Zuverlässigkeit d. Spannung _____ 5
 Internal roughing - Innenbearbeitung, Schrappen _____ 4
 External roughing - Außenbearbeitung, Schrappen _____ 4
 Interrupted cut - unterbrochener Schnitt _____ 5

5 = Best choice - Beste Wahl

**2 Top and hole clamping
Doppel Klemmsystem**

D

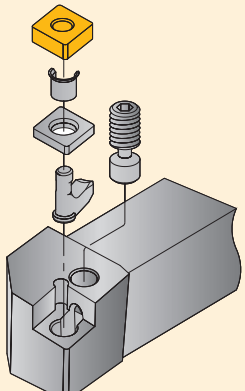


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 Reliable clamp - Zuverlässigkeit d. Spannung _____ 5
 Internal roughing - Innenbearbeitung, Schrappen _____ 5
 External roughing - Außenbearbeitung, Schrappen _____ 5
 Interrupted cut - unterbrochener Schnitt _____ 5

5 = Best choice - Beste Wahl

**3 Lever clamping
Kniehebel Spannung**

P

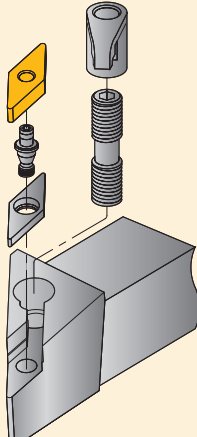


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 Reliable clamp - Zuverlässigkeit d. Spannung _____ 4
 Internal roughing - Innenbearbeitung, Schrappen _____ 4
 External roughing - Außenbearbeitung, Schrappen _____ 4
 Interrupted cut - unterbrochener Schnitt _____ 3

5 = Best choice - Beste Wahl

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

M

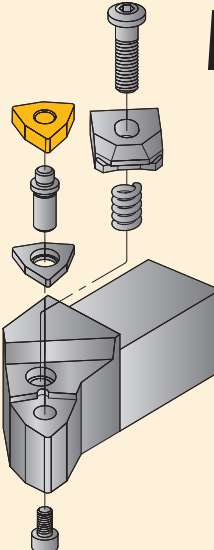


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 Reliable clamp - Zuverlässigkeit d. Spannung _____ 5
 Internal roughing - Innenbearbeitung, Schrappen _____ 4
 External roughing - Außenbearbeitung, Schrappen _____ 5
 Interrupted cut - unterbrochener Schnitt _____ 5

5 = Best choice - Beste Wahl

**5 Wedge clamping
Doppel Patzenklemmung**

M

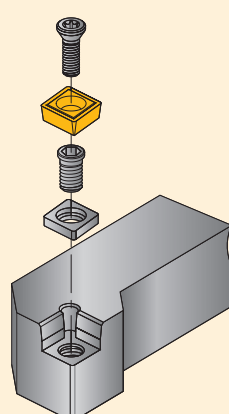


Repeatability - Wiederholgenauigkeit _____ 3
 Reliable clamp - Zuverlässigkeit d. Spannung _____ 5
 Internal roughing - Innenbearbeitung, Schrappen _____ 5
 External roughing - Außenbearbeitung, Schrappen _____ 5
 Interrupted cut - unterbrochener Schnitt _____ 5

5 = Best choice - Beste Wahl

**6 Screw clamping
Schrauben Klemmsystem**

S



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

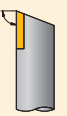
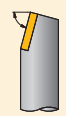
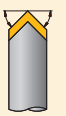
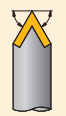
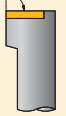
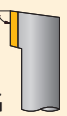
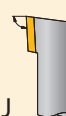
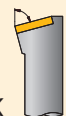
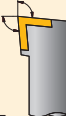
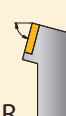
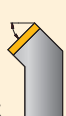
External Turning Code Key - Außendrehen Code-Schlüssel

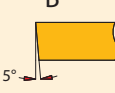
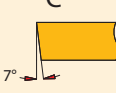
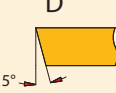
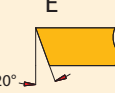
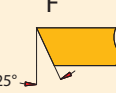
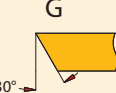
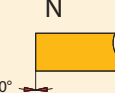
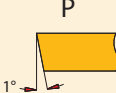
Extract from ISO - Extrakte von ISO

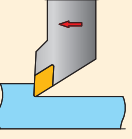
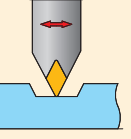
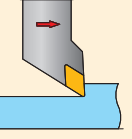
D	W	L	N	R	25	25	M	08
1	2	3	4	5	6	7	8	9

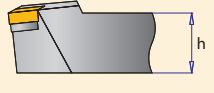
1 Clamping System - Klemmsystem				
Top clamping Spannhebel Klemmung	Top and hole clamping Doppel Klemmsystem	Wedge clamping Doppel Pratzenklemmung	Lever clamping Kniehebel Spannung	Screw clamping Schrauben Klemmsystem
				
C	D	M	P	S

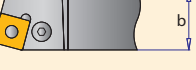
2 Insert Shape - Wendeschneidplatten Grundform		
C 	E 	D 
K 	R 	S 
T 	V 	W 

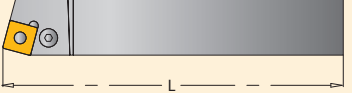
3 Approach Angle - Anstellwinkel Halter					
90° 	75° 	45° 	60° 	90° 	90° 
107,5° 	93° 	75° 	95° 	63° 	117,5° 
107,5° 	75° 	45° 	60° 	93° 	72,5° 

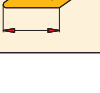
4 Insert Clearance Angle - WSP Freiwinkel		
A 	B 	C 
D 	E 	F 
G 	N 	P 

5 Hand of Tool - Vorschubrichtung		
L 	N 	R 

6 Shank Height - Schafthöhe	h mm
	
	8 = 08 mm 16 = 16 mm 25 = 25 mm

7 Shank Width - Schaftbreite	b mm
	
	8 = 08 mm 16 = 16 mm 25 = 25 mm

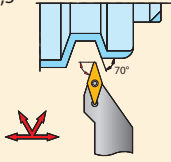
8 Tool Length - Werkzeug Gesamtlänge		L mm
		
A = 32	F = 80	M = 150
B = 40	H = 100	N = 160
C = 50	K = 125	P = 170
D = 60	L = 140	Q = 180
		R = 200
		S = 250
		T = 300
		U = 350
		V = 400
		W = 450
		Y = 500
		X = Special

9 Cutting edge length - WSP Schneidkantenlänge in mm		
C 	E 	D 
K 	R 	S 
T 	V 	W 

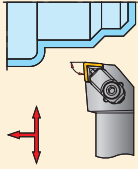
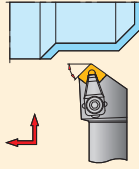
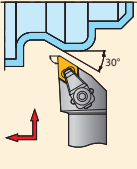
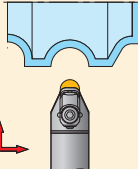
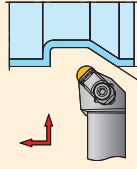
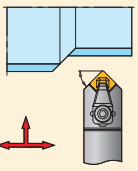
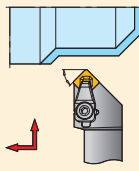
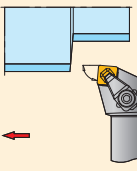
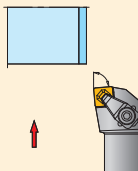
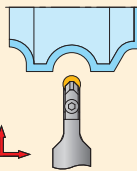
External Turning Toolholders - Außenbearbeitung Drehen

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

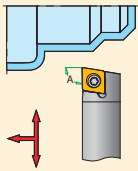
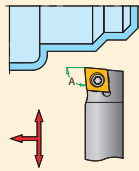
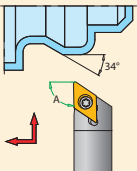
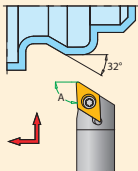
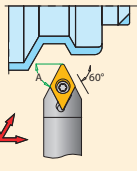
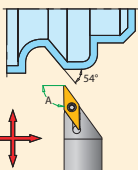
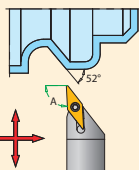
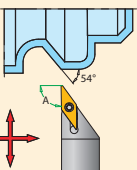
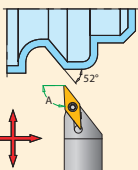
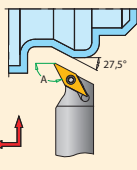
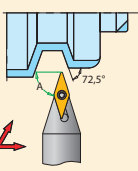
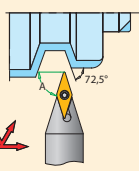
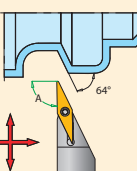
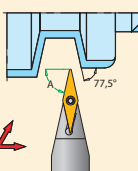
External Turning Toolholders - Außenbearbeitung Drehen

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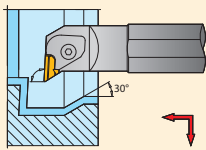
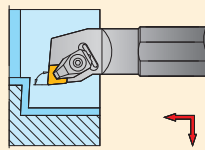
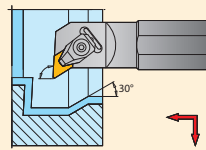
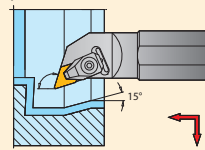
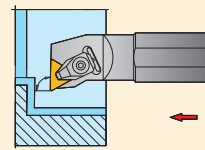
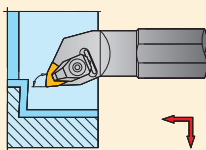
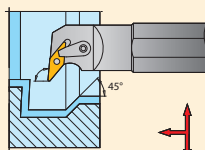
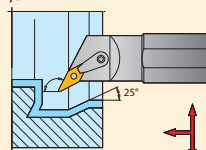
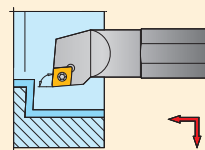
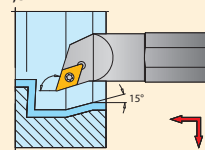
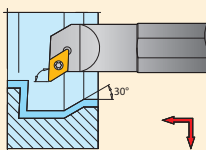
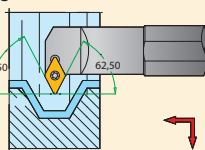
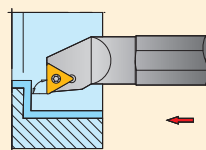
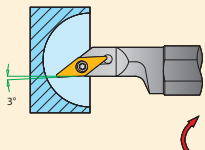
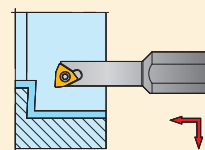
External Ceramic Toolholder - Außenbearbeitung Keramisch Halter

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

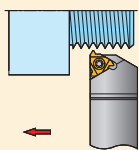
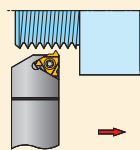
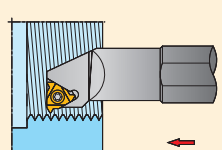
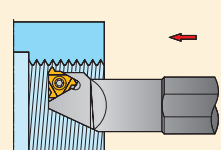
Swiss Type External Turning Toolholders - Swiss Typ Halter für Außenbearbeitung

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		

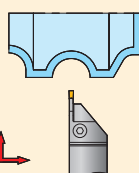
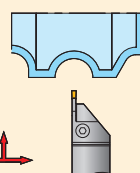
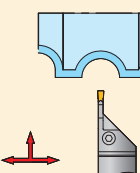
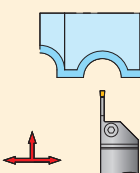
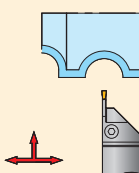
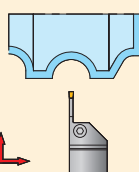
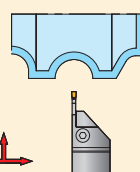
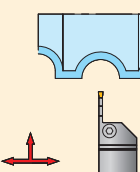
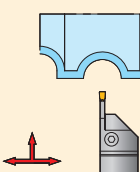
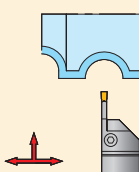
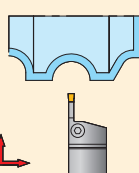
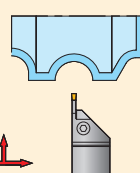
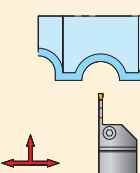
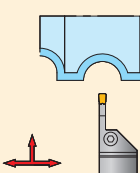
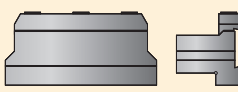
Internal Turning Toolholders - Halter für Innenbearbeitung

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

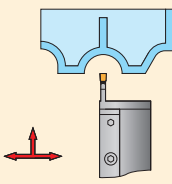
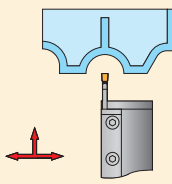
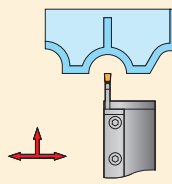
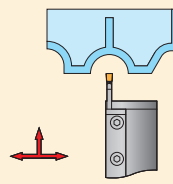
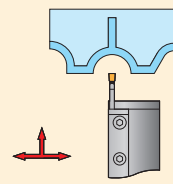
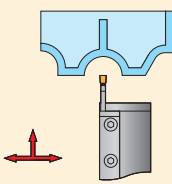
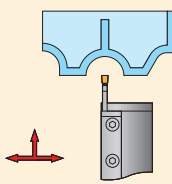
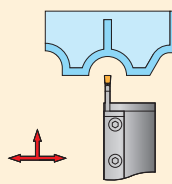
Threading Toolholders - Gewinde Drehwerkzeuge

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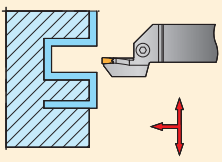
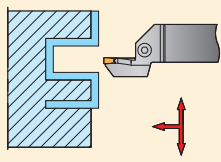
External Grooving and Parting - Stechdrehwerkzeuge (Außen)

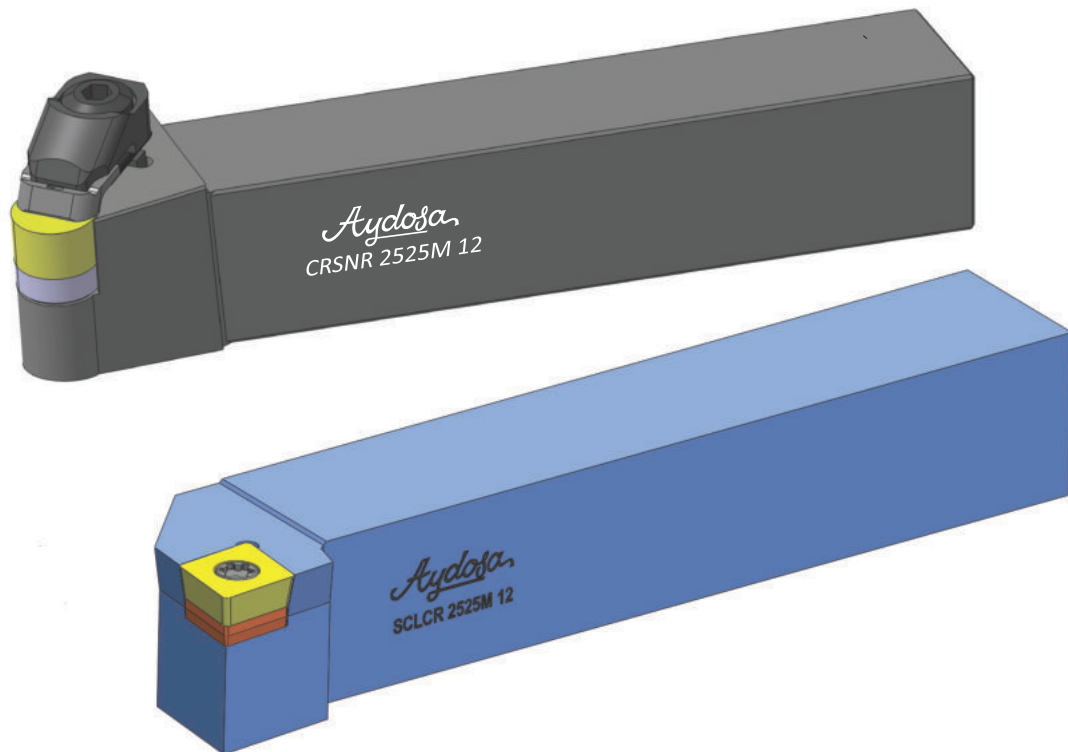
AGHGR 	P-S 63	ADGR 	P-S 63	EGPR -S123 	P-S 64	EGPR -S151 	P-S 64	EGPR -M 	P-S 65
EGPR -HS 	P-S 65	EGPR -WT 	P-S 66	EGPR -GX16 	P-S 66	EGPR -T3 	P-S 67	AKGMR 	P-S 67
EGPR -X3 	P-S 68	EGPR -KN2 	P-S 68	EGPR -LM 	P-S 69	EGPR -KR 	P-S 69	PKLG 	P-S 70

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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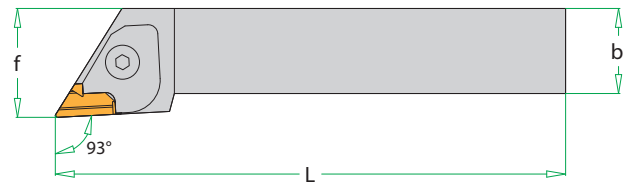


External Turning Toolholders Halter für Außenbearbeitung



Aydosa

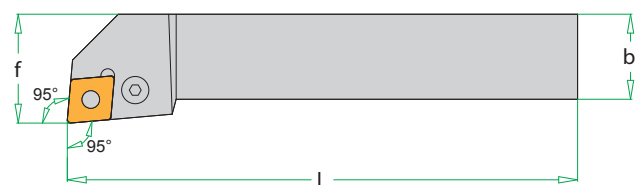
CKJNR



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



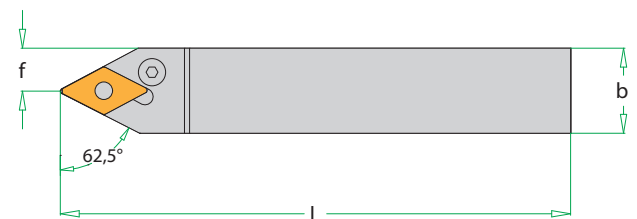
Code No	h	b	L	h1	f	Inserts Platten
PDJNR-L 1616H 11	16	16	100	16	20	DNMG 1104..
PDJNR-L 2020K 11	20	20	125	20	25	DNMG 1104..
PDJNR-L 2525M 11	25	25	150	25	32	DNMG 1104..
* PDJNR-L 2020K 15	20	20	125	20	25	DNMG 1506..
* PDJNR-L 2525M 15	25	25	150	25	32	DNMG 1506..
* PDJNR-L 3232P 15	32	32	170	32	40	DNMG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



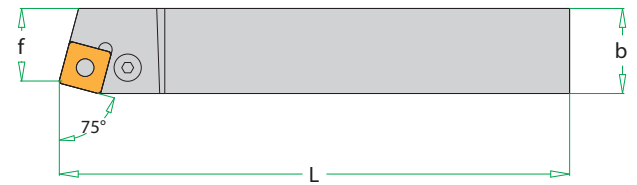
Code No	h	b	L	h1	f	Inserts Platten
PDNNN 2020K 11	20	20	125	20	10	DNMG 1104..
PDNNN 2525M 11	25	25	150	25	12,5	DNMG 1104..
* PDNNN 2020K 15	20	20	125	20	10	DNMG 1506..
* PDNNN 2525M 15	25	25	150	25	12,5	DNMG 1506..

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..

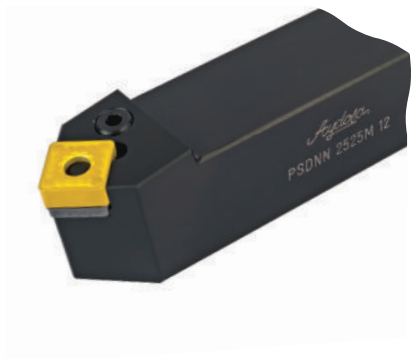
* Wenn Sie die Unterlage wechseln und AL-67 auf den markierten Werkzeughalter verwenden, können Sie auch die DNMG 1504.. codierte WSP montieren

PSBNR



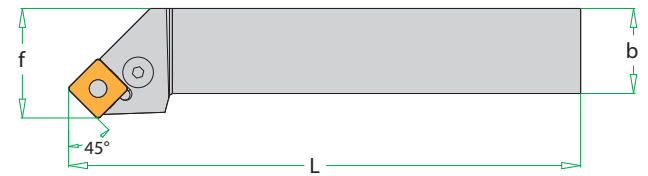
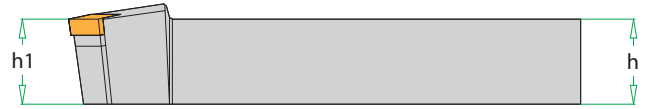
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Lever Kniehebel	Screw Schraube	Shim pin Rohrstift
PSBNR-L 2020K 12	20	20	125	20	17	SNMG 1204..	AL.19A	LV.18	CV.16A	AP.13
PSBNR-L 2525M 12	25	25	150	25	22	SNMG 1204..	AL.19A	LV.18	CV.16A	AP.13

PSDNN



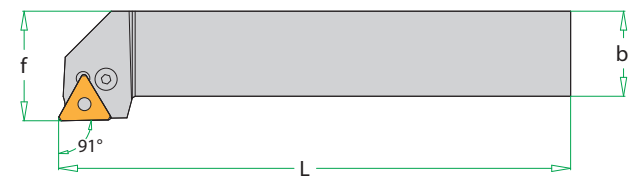
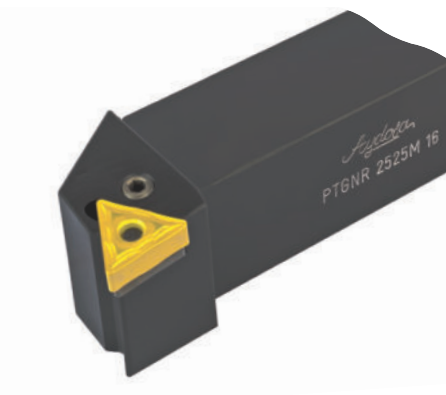
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Lever Kniehebel	Screw Schraube	Shim pin Rohrstift
PSDNN 2020K 12	20	20	125	20	10	SNMG 1204..	AL.19A	LV.18	CV.16A	AP.13
PSDNN 2525M 12	25	25	150	25	12,5	SNMG 1204..	AL.19A	LV.18	CV.16A	AP.13

PSSNR



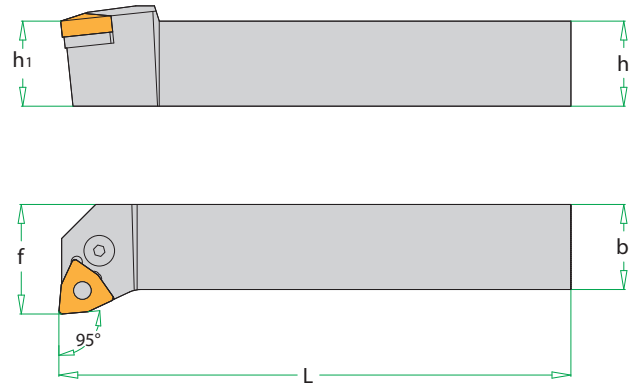
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Lever Kniehebel	Screw Schraube	Shim pin Rohrstift
PSSNR-L 2020K 12	20	20	125	20	25	SNMG 1204..	AL.19A	LV.18	CV.16A	AP.13
PSSNR-L 2525M 12	25	25	150	25	32	SNMG 1204..	AL.19A	LV.18	CV.16A	AP.13

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

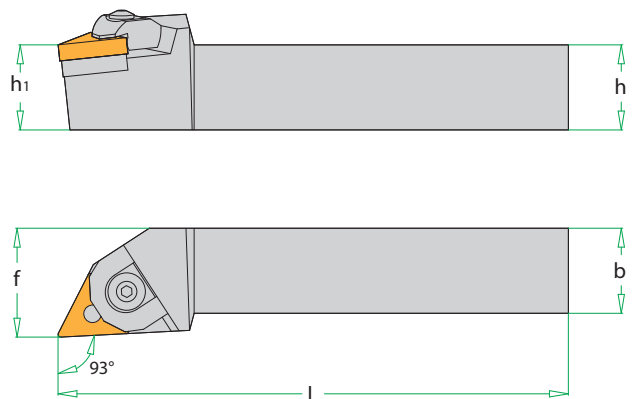
PWLNR



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

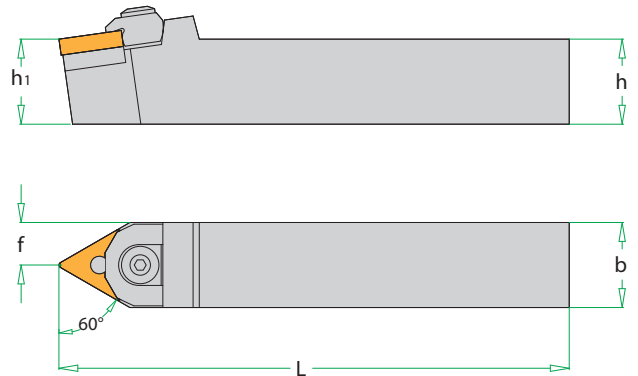
MTJNR



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

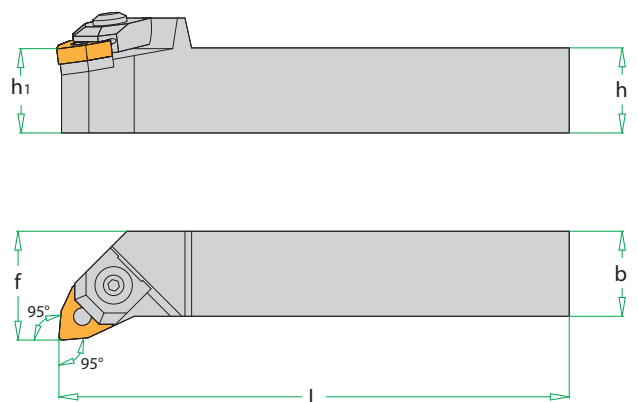
MTENN



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

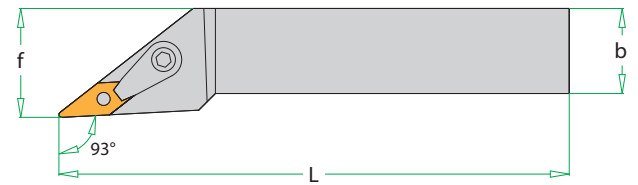
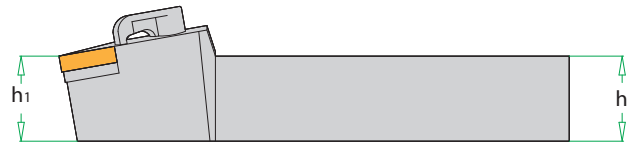
MWLNR



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

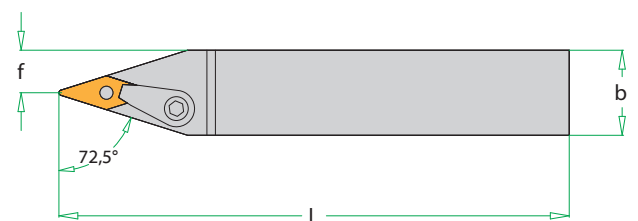
MVJNR



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

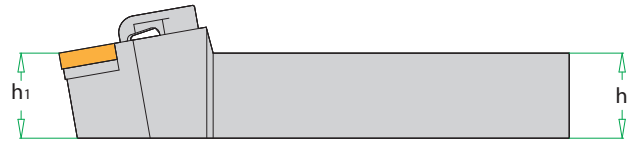
MVVNN



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..

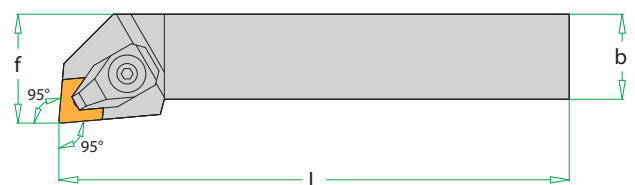
Shim Unterlage	Clamp Pratze	Clamp screw Schraube	Shim Screw Passestift
			
AL.41	PB.24	CV.26	AP.15
AL.41	PB.24	CV.26	AP.15
AL.41	PB.24	CV.26	AP.15

MVVNR



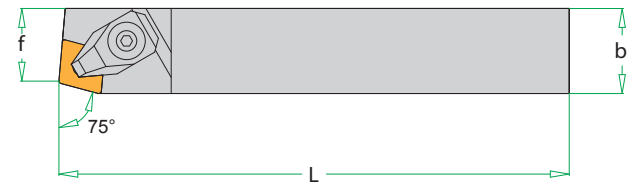
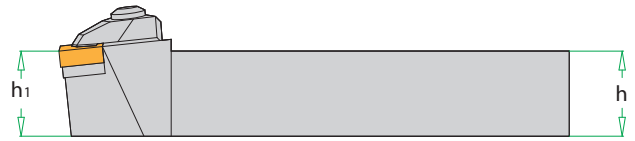
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Clamp Pratze	Clamp screw Schraube	Shim Screw Passestift
MVVNR 2020K 16	20	20	125	20	20	VNMG 1604..	AL.41	PB.24	CV.26	AP.15
MVVNR 2525M 16	25	25	150	25	25	VNMG 1604..	AL.41	PB.24	CV.26	AP.15
MVVNR 3225P 16	32	25	170	32	25	VNMG 1604..	AL.41	PB.24	CV.26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

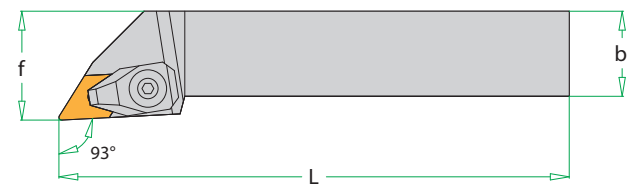
DCBNR



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



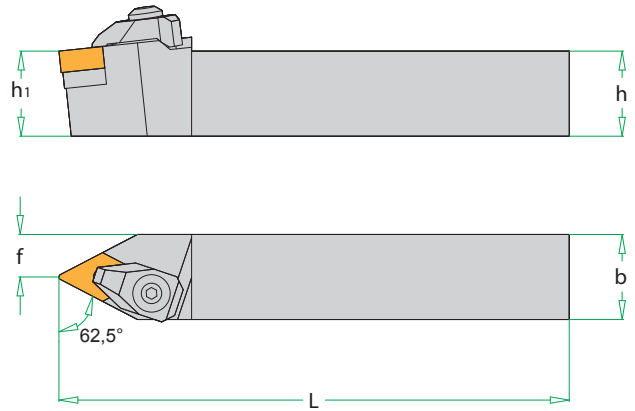
Code No	h	b	L	h1	f	Inserts Platten
DDJNR-L 1616H 11	16	16	100	16	20	DNMG 1104..
DDJNR-L 2020K 11	20	20	125	20	25	DNMG 1104..
DDJNR-L 2525M 11	25	25	150	25	32	DNMG 1104..
* DDJNR-L 2020K 15	20	20	125	20	25	DNMG 1506..
* DDJNR-L 2525M 15	25	25	150	25	32	DNMG 1506..
* DDJNR-L 3232P 15	32	32	170	32	40	DNMG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



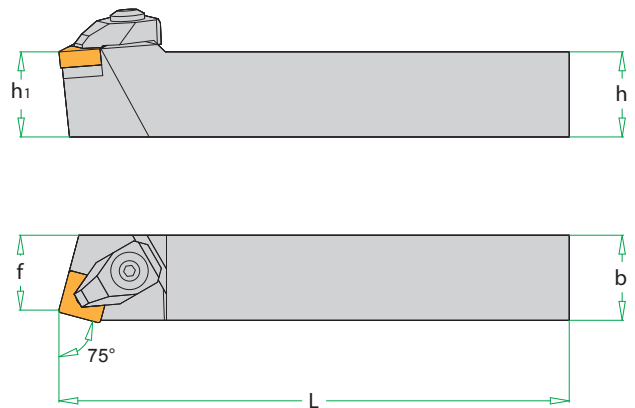
Code No	h	b	L	h1	f	Inserts Platten
DDNNN 2020K 11	20	20	125	20	10	DNMG 1104..
DDNNN 2525M 11	25	25	150	25	12,5	DNMG 1104..
* DDNNN 2020K 15	20	20	125	20	10	DNMG 1506..
* DDNNN 2525M 15	25	25	150	25	12,5	DNMG 1506..
* DDNNN 3225P 15	32	25	170	32	12,5	DNMG 1506..

Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passestift
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

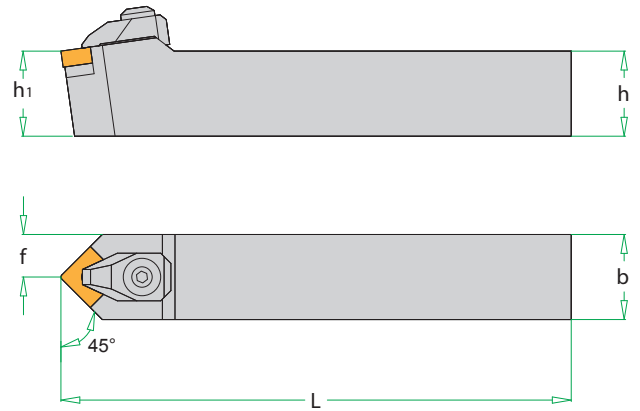
DSBNR



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 Passestift
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

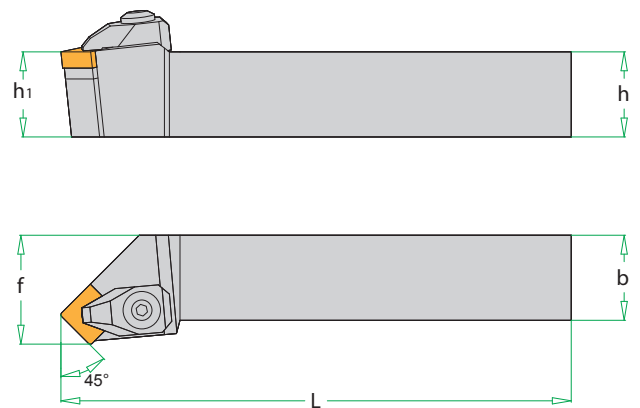
DSDNN



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

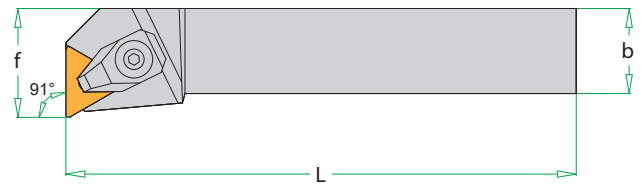
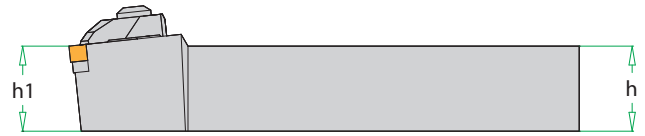
DSSNR



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

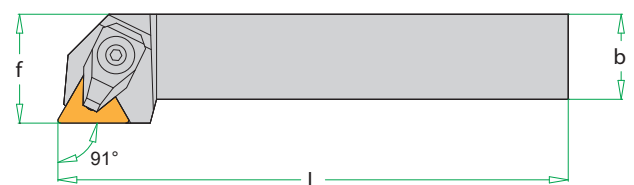
DTFNR



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

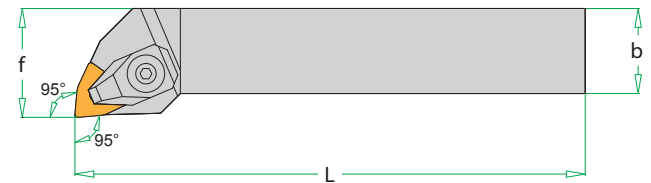
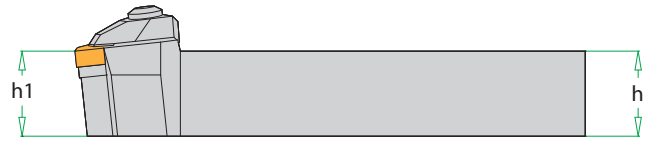
DTGNR



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



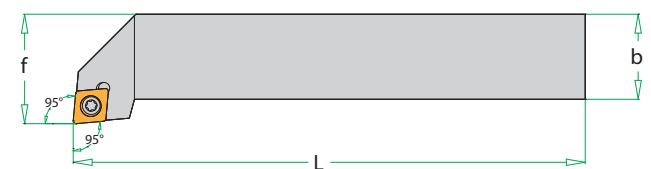
Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passstift
AL.43	PB.19	CV.27	YY.12	AP.17
AL.43	PB.19	CV.27	YY.12	AP.17
AL.43	PB.19	CV.27	YY.12	AP.17
AL.33	PB.20	CV.15	YY.13	AP.18
AL.33	PB.20	CV.15	YY.13	AP.18
AL.33	PB.20	CV.15	YY.13	AP.18

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..

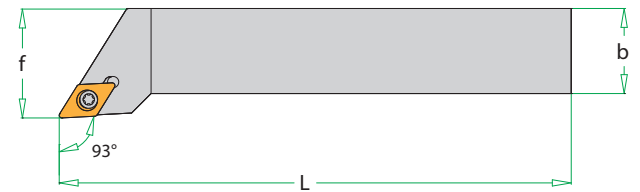
* Wenn Sie die Unterlage wechseln und AL-44 auf den markierten Werkzeughalter verwenden, können Sie auch die WNMG 06T3.. codierte WSP montieren

SCLCR



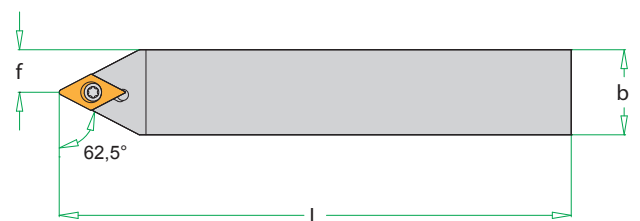
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SCLCR-L 1212F 09	12	12	80	12	16	CCMT 09T3..			
SCLCR-L 1616H 09	16	16	100	16	20	CCMT 09T3..	-	-	CV.18
SCLCR-L 2020K 09	20	20	125	20	25	CCMT 09T3..	AL.25	CV.19	CV.18
SCLCR-L 2525M 09	25	25	150	25	32	CCMT 09T3..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



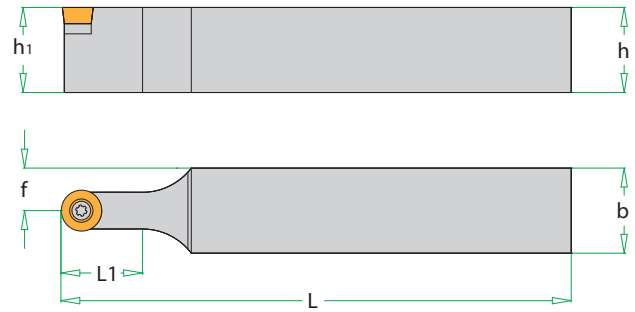
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SDJCR-L 1212F 07	12	12	80	12	16	DCMT 0702..			CV.20
SDJCR-L 1212F 11	12	12	80	12	16	DCMT 11T3..	-	-	CV.18
SDJCR-L 1616H 11	16	16	100	16	20	DCMT 11T3..	AL.27	CV.19	CV.18
SDJCR-L 2020K 11	20	20	125	20	25	DCMT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



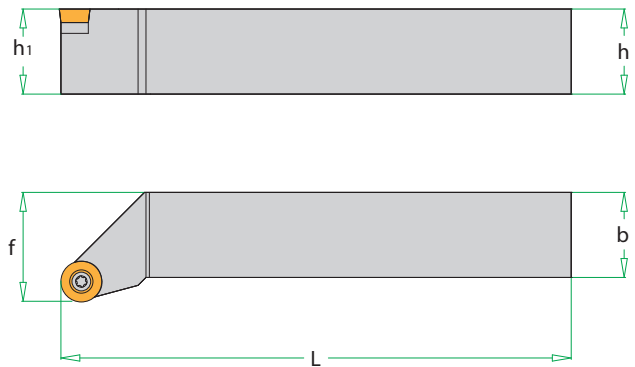
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SDNCN 1212F 07	12	12	80	12	6	DCMT 0702..			CV.20
SDNCN 1212F 11	12	12	80	12	6	DCMT 11T3..	-	-	CV.18
SDNCN 1616H 11	16	16	100	16	8	DCMT 11T3..	AL.27	CV.19	CV.18
SDNCN 2020K 11	20	20	125	20	10	DCMT 11T3..	AL.27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

SRDCN



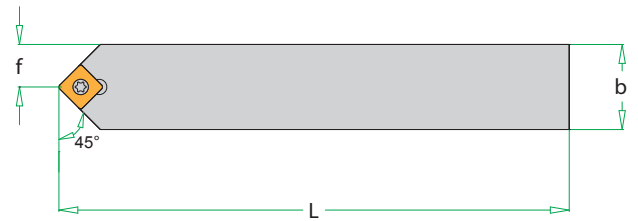
Code No	h	b	L	L1	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SRDCN 1616H 06	16	16	100	12	16	8	RCMT 0602..		-	CV.20
SRDCN 2020K 06	20	20	125	12	20	10	RCMT 0602..		-	CV.20
SRDCN 2525M 06	25	25	150	12	25	12,5	RCMT 0602..		-	CV.20
SRDCN 1616H 08	16	16	100	16	16	8	RCMT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

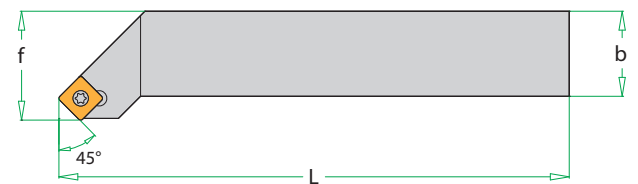
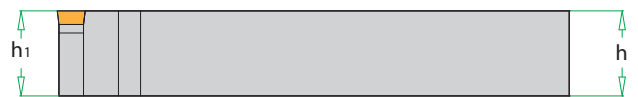
SSDCN



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

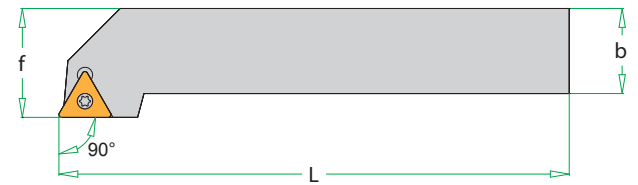
SSSCR



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..

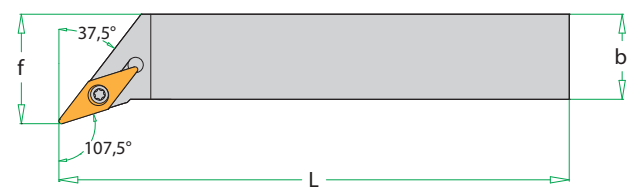
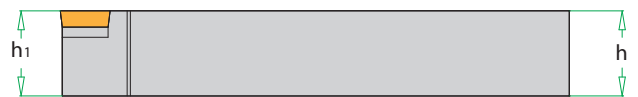
Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
-	-	CV.18
-	-	CV.18
AL.29	CV.19	CV.18
AL.30	CV.21	CV.17
AL.30	CV.21	CV.17

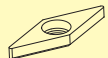
STGCR



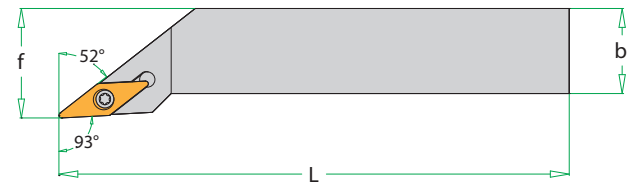
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
STGCR-L 2020K 16	20	20	125	20	25	TCMT 16T3..			
STGCR-L 2525M 16	25	25	150	25	32	TCMT 16T3..	AL.28	CV.19	CV.18

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

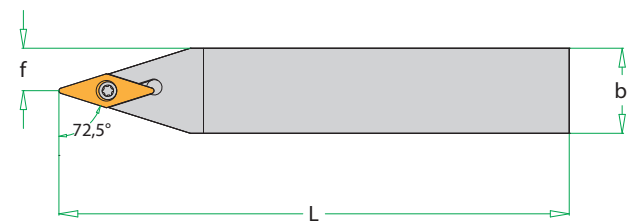
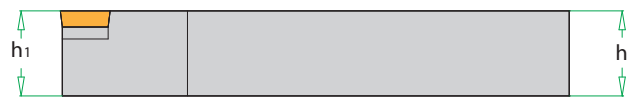
SVJCR



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

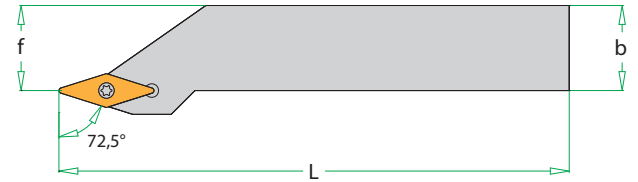
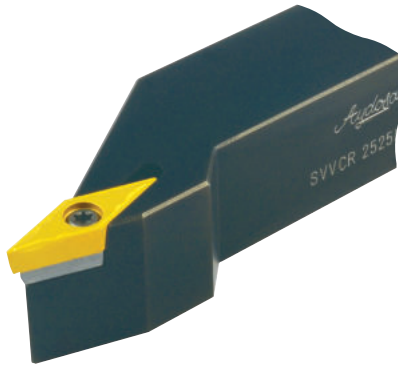
SVVCN



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..

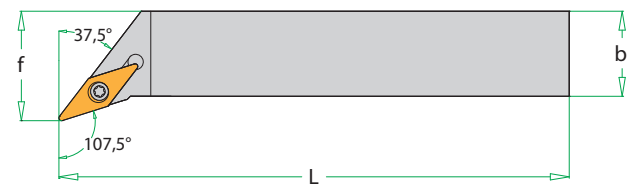
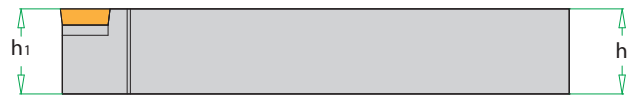
Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
-	-	CV.20
-	-	CV.20
-	-	CV.20
AL.23	CV.19	CV.18
AL.23	CV.19	CV.18

SVVCR



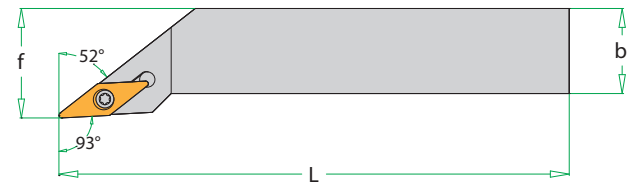
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVVCR 2020K 16	20	20	125	20	20	VCMT 1604..			
SVVCR 2525M 16	25	25	150	25	25	VCMT 1604..	AL.23	CV.19	CV.18

SVHBR



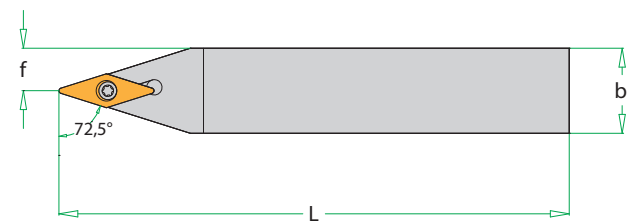
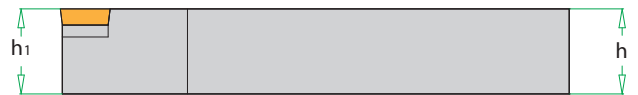
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVHBR-L 2020K 16	20	20	125	20	25	VBMT 1604..			
SVHBR-L 2525M 16	25	25	150	25	32	VBMT 1604..	AL.23	CV.19	CV.18

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

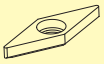
SVVBN



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

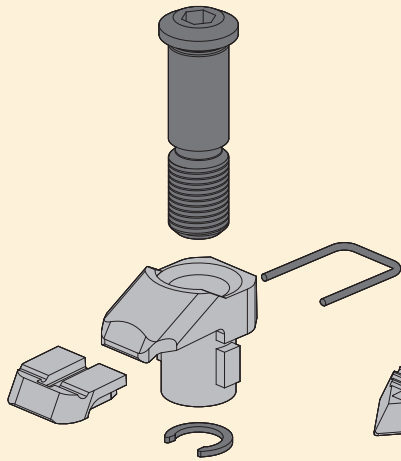
SVVBR



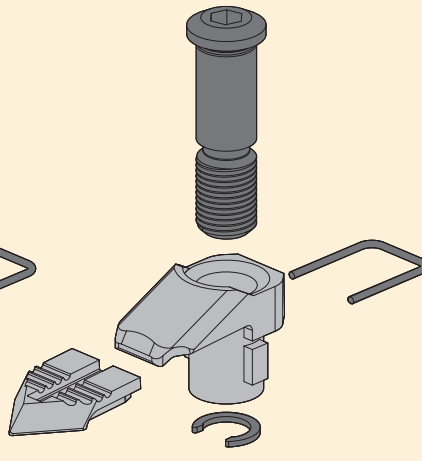
Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVVBR 2020K 16	20	20	125	20	20	VBMT 1604..			
SVVBR 2525M 16	25	25	150	25	25	VBMT 1604..	AL.23	CV.19	CV.18



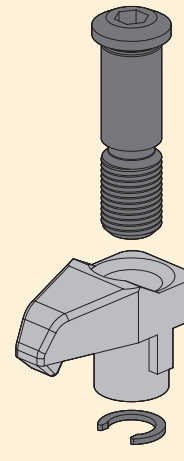
Selecting the clamping system for ceramic tool holders Wählen des Klemmsystems für Keramik Halter



Clamping element
with thrust plate
Klemmelement mit Druckplatte

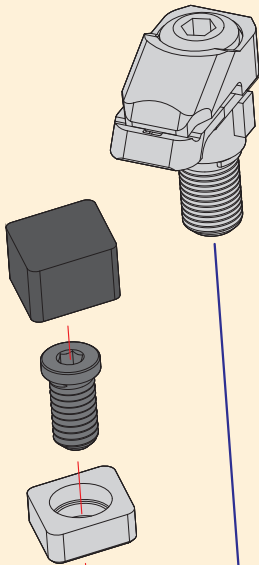


Clamping element
with chip breaker
Klemmelement mit
Spanformer

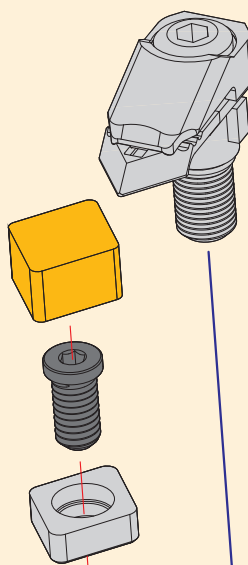


Notch clamping
Muldenklemmung

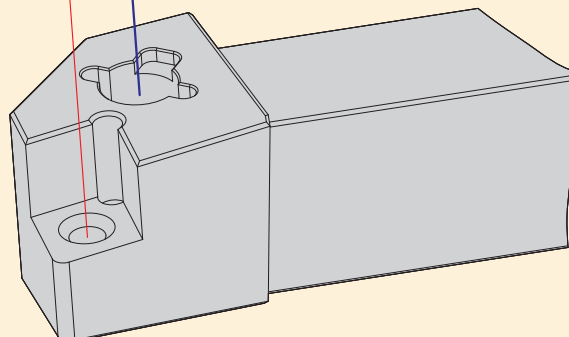
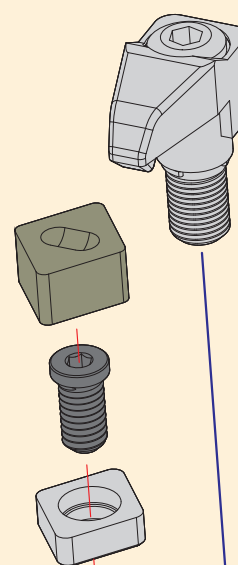
ID



IC

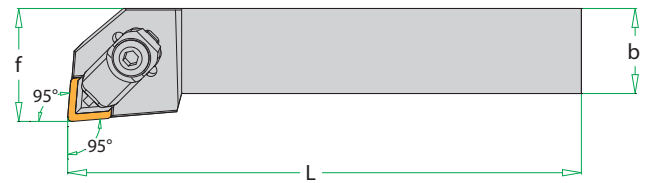
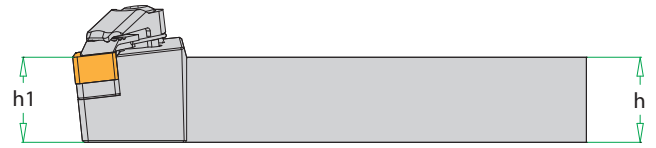


IX

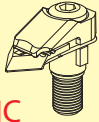
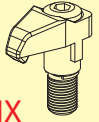


One toolholder 3 clamping systems
Ein Halter mit 3 Klemmsystemen

CCLNR



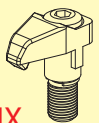
Code No	h	b	L	h1	f	Inserts Platten
CCLNR-L 2525M 12-IC	25	25	150	25	32	CNGN 1207..
CCLNR-L 2525M 12-IX	25	25	150	25	32	CNGX 1207..

Clamp set IC Klemmfingerset IC	Thrust Plate Druckplatte	Clamp set IX Klemmfingerset IX	Shim Unterlage	Shim Screw Unterlage Schraube
 IC		 IX		
PB.30-SET	TK.01	-	AL.63	CV.40
-	-	PB.31-SET	AL.63	CV.40

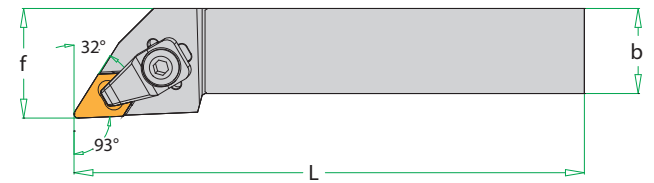
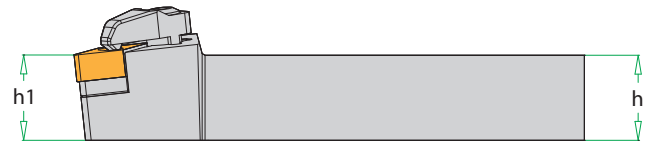
CCSNR



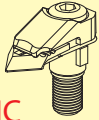
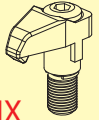
Code No	h	b	L	h1	f	Inserts Platten
CCSNR-L 2525M 12-IX	25	25	150	25	32	CN.. 1207..

Clamp set IX Klemmfingerset IX	Shim Unterlage	Shim Screw Unterlage Schraube
 IX		
PB.31-SET	AL.63	CV.40

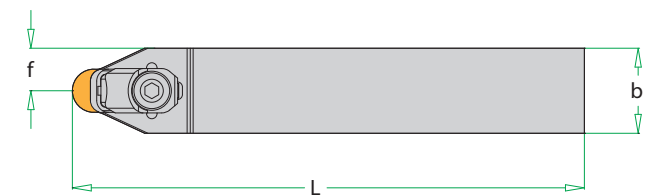
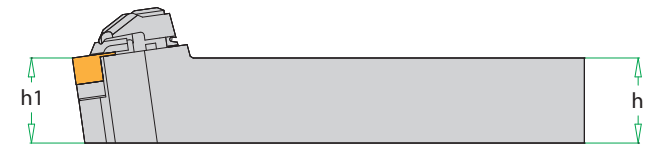
CDJNR



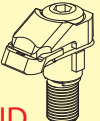
Code No	h	b	L	h1	f	Inserts Platten
CDJNR-L 2525M 15-IC	25	25	150	25	32	DNGN 1507..
CDJNR-L 2525M 15-IX	25	25	150	25	32	DNGX 1507..

Clamp set IC Klemmfingerset IC	Thrust Plate Druckplatte	Clamp set IX Klemmfingerset IX	Shim Unterlage	Shim Screw Unterlage Schraube
 IC		 IX		
PB.30-SET	TK.01	-	AL.64	CV.40
-	-	PB.31-SET	AL.64	CV.40

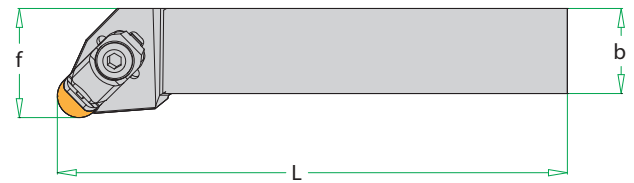
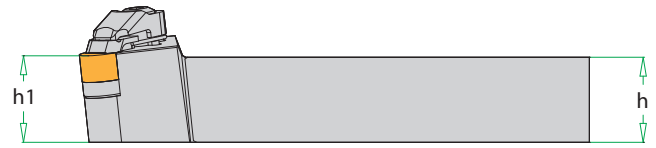
CRDNN



Code No	h	b	L	h1	f	Inserts Platten
CRDNN 2525M 12-ID	25	25	150	25	12,5	RNGN 1207..

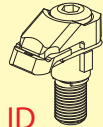
Clamp set ID Klemmfingerset ID	Thrust Plate Druckplatte	Shim Unterlage	Shim Screw Unterlage Schraube
 ID			
PB.29-SET	TK.02	AL.57	AP.18

CRSNR

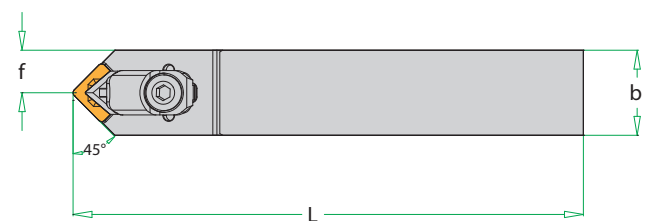
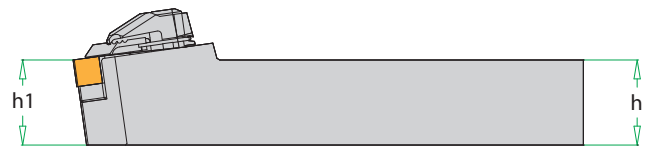


Code No	h	b	L	h1	f	Inserts Platten
CRSNR-L 2525M 12-ID	25	25	150	25	32	RN.. 1207..



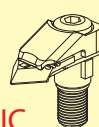
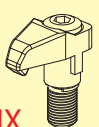
Clamp set ID Klemmfingerset ID	Thrust Plate Druckplatte	Shim Unterlage	Shim Screw Unterlage Schraube
 ID			
PB.29-SET	TK.02	AL.57	AP.18

CSDNN

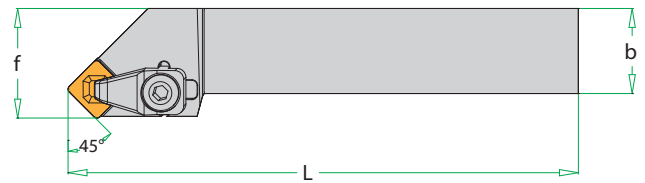
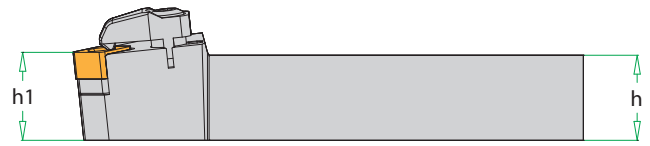


Code No	h	b	L	h1	f	Inserts Platten
CSDNN 2525M 12-IC	25	25	150	25	12,5	SNGN 1207..
CSDNN 2525M 12-IX	25	25	150	25	12,5	SNGX 1207..

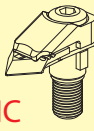
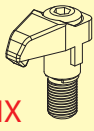


Clamp set IC Klemmfingerset IC	Thrust Plate Druckplatte	Clamp set IX Klemmfingerset IX	Shim Unterlage	Shim Screw Unterlage Schraube
 IC		 IX		
PB.30-SET	TK.01	-	AL.65	CV.40
-	-	PB.31-SET	AL.65	CV.40

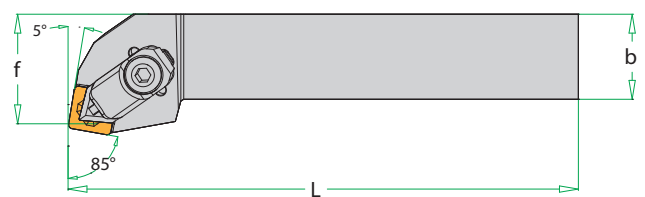
CSSNR



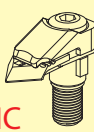
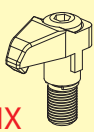
Code No	h	b	L	h1	f	Inserts Platten
CSSNR-L 2525M 12-IC	25	25	150	25	32	SNGN 1207..
CSSNR-L 2525M 12-IX	25	25	150	25	32	SNGX 1207..

Clamp set IC Klemmfingerset IC	Thrust Plate Druckplatte	Clamp set IX Klemmfingerset IX	Shim Unterlage	Shim Screw Unterlage Schraube
 IC		 IX		
PB.30-SET	TK.01	-	AL.65	CV.40
-	-	PB.31-SET	AL.65	CV.40

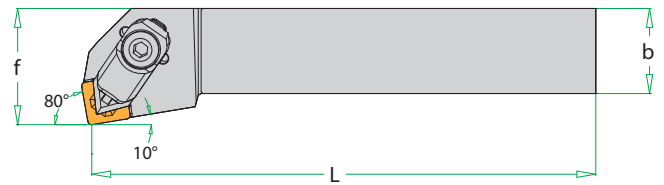
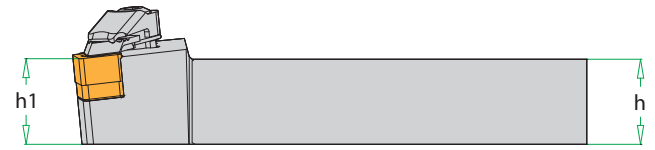
CSXNR



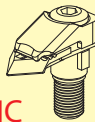
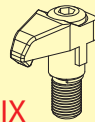
Code No	h	b	L	h1	f	Inserts Platten
CSXNR-L 2525M 12-IC	25	25	150	25	32	SNGN 1207..
CSXNR-L 2525M 12-IX	25	25	150	25	32	SNGX 1207..

Clamp set IC Klemmfingerset IC	Thrust Plate Druckplatte	Clamp set IX Klemmfingerset IX	Shim Unterlage	Shim Screw Unterlage Schraube
 IC		 IX		
PB.30-SET	TK.01	-	AL.65	CV.40
-	-	PB.31-SET	AL.65	CV.40

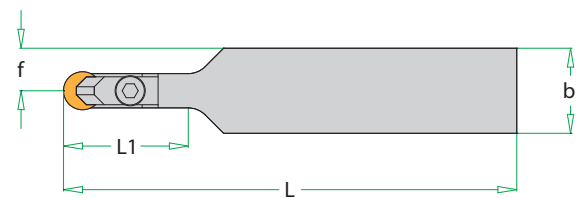
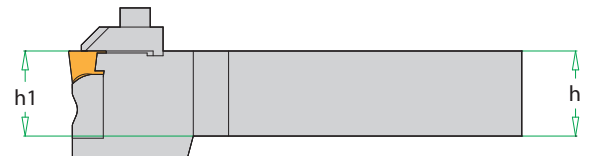
CSYNR



Code No	h	b	L	h1	f	Inserts Platten
CSYNR-L 2525M 12-IC	25	25	150	25	32	SNGN 1207..
CSYNR-L 2525M 12-IX	25	25	150	25	32	SNGX 1207..

Clamp set IC Klemmfingerset IC	Thrust Plate Druckplatte	Clamp set IX Klemmfingerset IX	Shim Unterlage	Shim Screw Unterlage Schraube
 IC		 IX		
PB.30-SET	TK.01	-	AL.65	CV.40
-	-	PB.31-SET	AL.65	CV.40

CRDCN



Code No	h	b	L	L1	h1	f	Inserts Platten
CRDCN 3232P 06	32	32	170	19.5	32	16	RCGX 0606..
CRDCN 3232P 09	32	32	170	31.5	32	16	RCGX 0907..
CRDCN 3232P 12	32	32	170	38.5	32	16	RCGX 1207..
CRDCN 3232P 15	32	32	170	41	32	16	RCGX 1510..

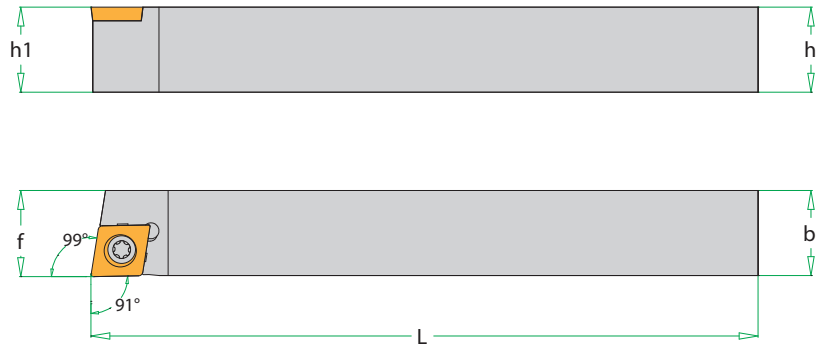
Shim Unterlage	Clamp Pratte	Clamp screw Schraube	Shim Screw Unterlage Schraube
			
AL.49	PB.26	CV.28	AP.22
AL.50	PB.27	CV.29	AP.23
AL.51	PB.28	CV.30	CV.29
AL.52	PB.28	CV.30	CV.29

Swiss Type External Turning Toolholders
Swiss Typ Halter für Außenbearbeitung



Aydosa®

SCACR



NEW-NEU
NEW-NEU
NEW-NEU
NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SCACR-L 1010K 06	10	10	125	10	10	CCMT 0602..			CV.20
SCACR-L 1212K 06	12	12	125	12	12	CCMT 0602..	-	-	CV.20
SCACR-L 1212K 09	12	12	125	12	12	CCMT 09T3..	-	-	CV.18
SCACR-L 1616K 09	16	16	125	16	16	CCMT 09T3..	-	-	CV.18

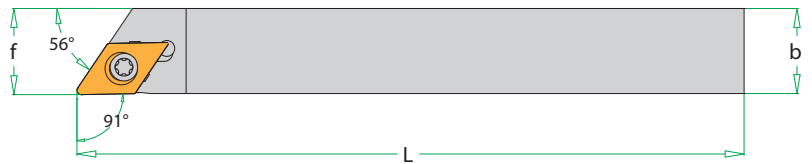
SCLCR



NEW-NEU
NEW-NEU
NEW-NEU
NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SCLCR-L 1010K 06	10	10	125	10	10	CCMT 0602..			CV.20
SCLCR-L 1212K 06	12	12	125	12	12	CCMT 0602..	-	-	CV.20
SCLCR-L 1212K 09	12	12	125	12	12	CCMT 09T3..	-	-	CV.18
SCLCR-L 1616K 09	16	16	125	16	16	CCMT 09T3..	-	-	CV.18

SDACR



NEW-NEU

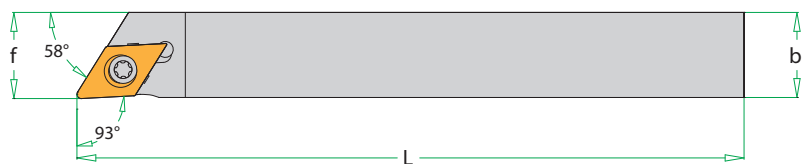
NEW-NEU

NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten
SDACR-L 1010K 07	10	10	125	10	10	DCMT 0702..
SDACR-L 1212K 11	12	12	125	12	12	DCMT 11T3..
SDACR-L 1616K 11	16	16	125	16	16	DCMT 11T3..

Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
		
-	-	CV.20
-	-	CV.18
-	-	CV.18

SDJCR



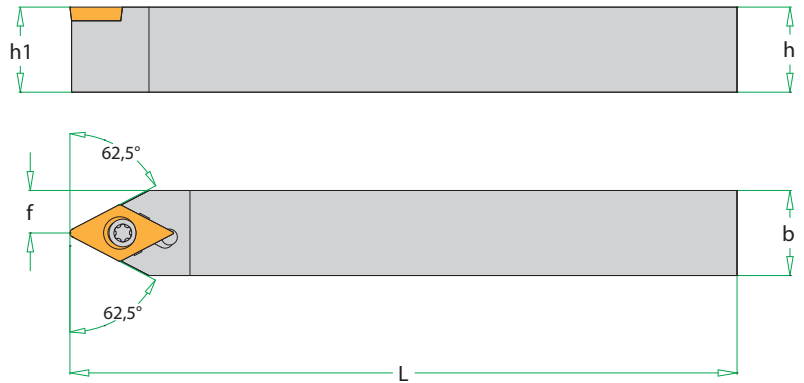
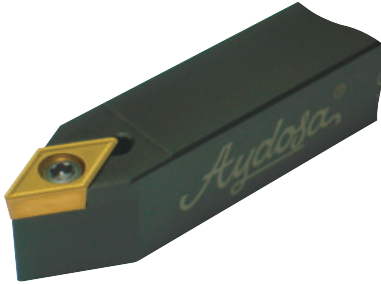
NEW-NEU

NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten
SDJCR-L 1212K 11	12	12	125	12	12	DCMT 11T3..
SDJCR-L 1616K 11	16	16	125	16	16	DCMT 11T3..

Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
		
-	-	CV.18
-	-	CV.18

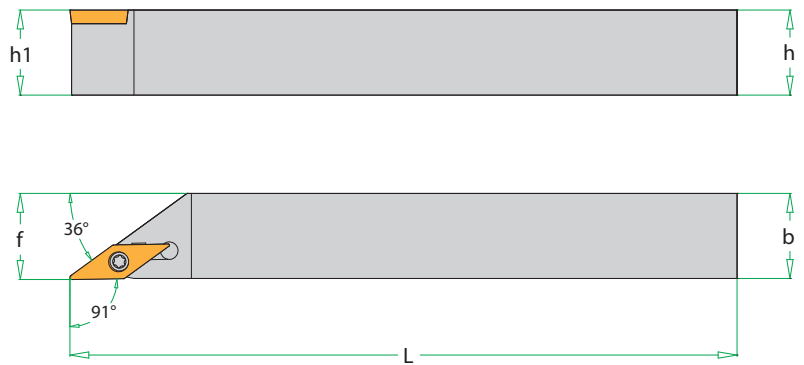
SDNCN



NEW-NEU
NEW-NEU
NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SDNCN 1010K 07	10	10	125	10	5	DCMT 0702..			CV.20
SDNCN 1212K 11	12	12	125	12	6	DCMT 11T3..	-	-	CV.18
SDNCN 1616K 11	16	16	125	16	8	DCMT 11T3..	-	-	CV.18

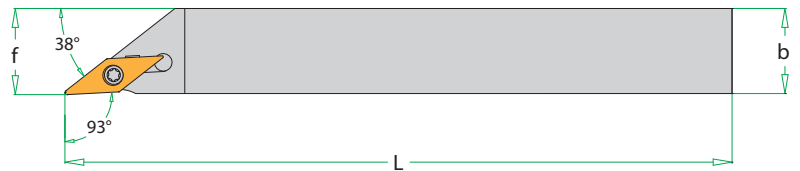
SVABR



NEW-NEU
NEW-NEU
NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVABR-L 1010K 11	10	10	125	10	10	VBMT 1103..			CV.20
SVABR-L 1212K 11	12	12	125	12	12	VBMT 1103..	-	-	CV.20
SVABR-L 1616K 11	16	16	125	16	16	VBMT 1103..	-	-	CV.20

SVJBR



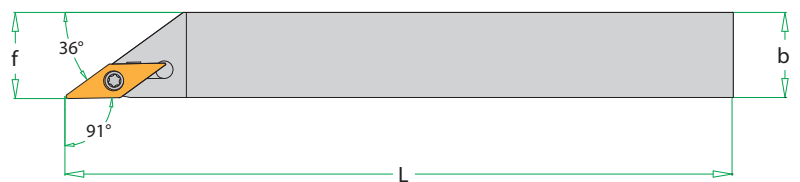
NEW-NEU

NEW-NEU

NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVJBR-L 1010K 11	10	10	125	10	10	VBMT 1103..	-	-	CV.20
SVJBR-L 1212K 11	12	12	125	12	12	VBMT 1103..	-	-	CV.20
SVJBR-L 1616K 11	16	16	125	16	16	VBMT 1103..	-	-	CV.20

SVACR



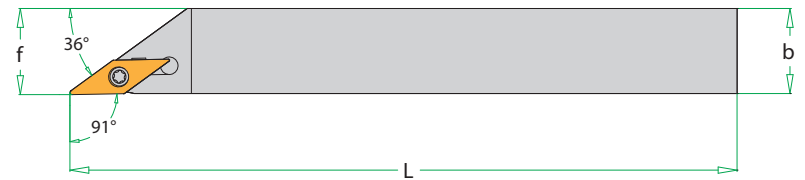
NEW-NEU

NEW-NEU

NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVACR-L 1010K 11	10	10	125	10	10	VCMT 1103..	-	-	CV.20
SVACR-L 1212K 11	12	12	125	12	12	VCMT 1103..	-	-	CV.20
SVACR-L 1616K 11	16	16	125	16	16	VCMT 1103..	-	-	CV.20

SVJCR



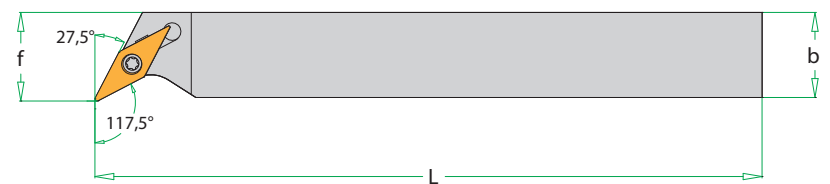
NEW-NEU

NEW-NEU

NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVJCR-L 1010K 11	10	10	125	10	10	VCMT 1103..			CV.20
SVJCR-L 1212K 11	12	12	125	12	12	VCMT 1103..	-	-	CV.20
SVJCR-L 1616K 11	16	16	125	16	16	VCMT 1103..	-	-	CV.20

SVPCR



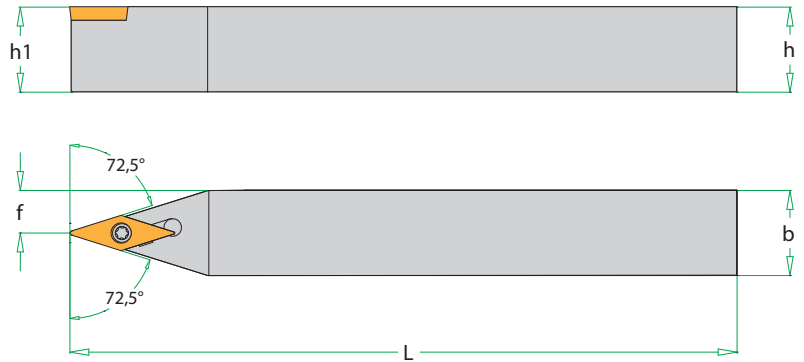
NEW-NEU

NEW-NEU

NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVPCR-L 1010K 11	10	10	125	10	10,6	VCMT 1103..			CV.20
SVPCR-L 1212K 11	12	12	125	12	12,6	VCMT 1103..	-	-	CV.20
SVPCR-L 1616K 11	16	16	125	16	16,6	VCMT 1103..	-	-	CV.20

SVVBN



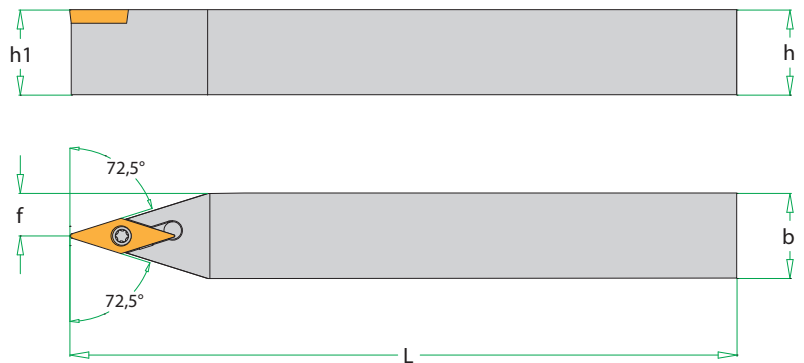
NEW-NEU

NEW-NEU

NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVVBN 1010K 11	10	10	125	10	5	VBMT 1103..			CV.20
SVVBN 1212K 11	12	12	125	12	6	VBMT 1103..	-	-	CV.20
SVVBN 1616K 11	16	16	125	16	8	VBMT 1103..	-	-	CV.20

SVVCN



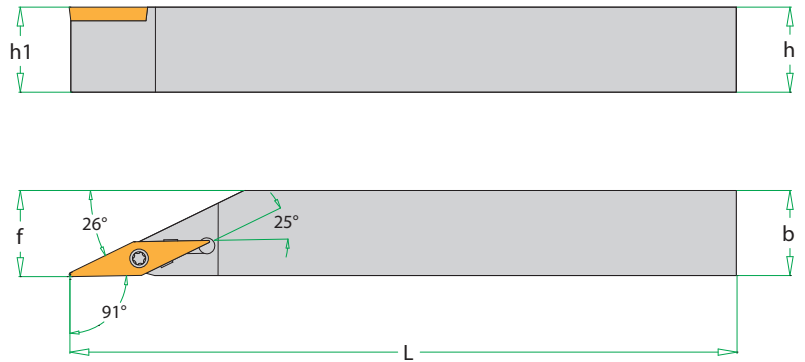
NEW-NEU

NEW-NEU

NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SVVCN 1010K 11	10	10	125	10	5	VCMT 1103..			CV.20
SVVCN 1212K 11	12	12	125	12	6	VCMT 1103..	-	-	CV.20
SVVCN 1616K 11	16	16	125	16	8	VCMT 1103..	-	-	CV.20

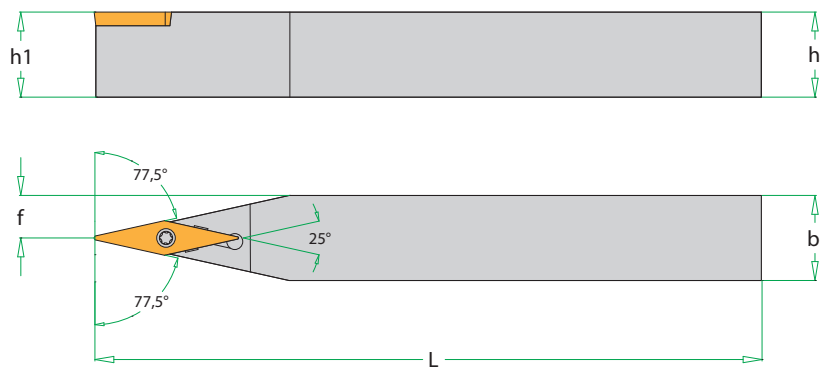
SXACR



NEW-NEU
NEW-NEU
NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SXACR-L 1010K 15	10	10	125	10	10	XCMT 1503..			CV.20
SXACR-L 1212K 15	12	12	125	12	12	XCMT 1503..	-	-	CV.20
SXACR-L 1616K 15	16	16	125	16	16	XCMT 1503..	-	-	CV.20

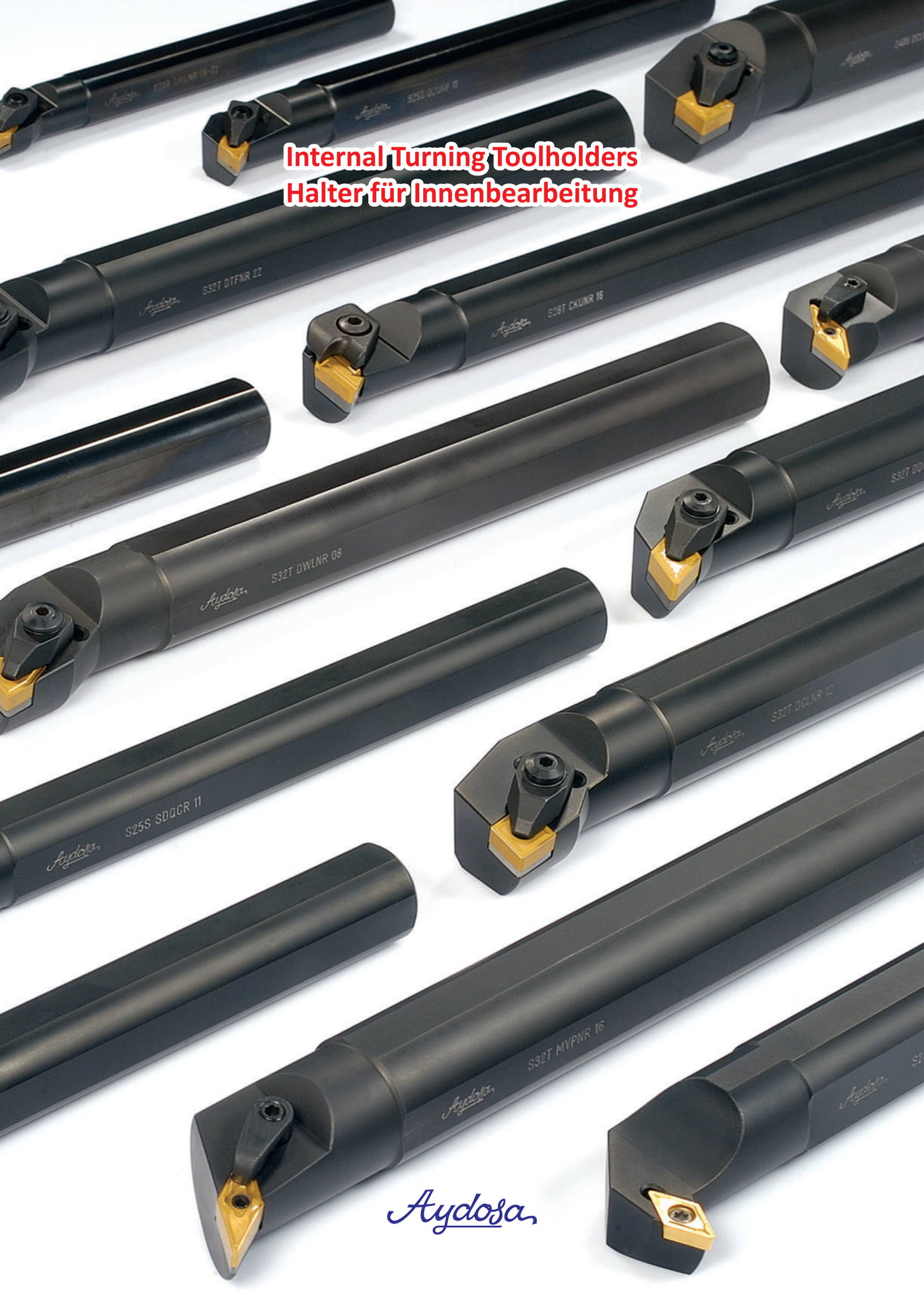
SXVCN



NEW-NEU
NEW-NEU
NEW-NEU

Code No	h	b	L	h1	f	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
SXVCN 1010K 15	10	10	125	10	5	XCMT 1503..			CV.20
SXVCN 1212K 15	12	12	125	12	6	XCMT 1503..	-	-	CV.20
SXVCN 1616K 15	16	16	125	16	8	XCMT 1503..	-	-	CV.20

Internal Turning Toolholders
Halter für Innenbearbeitung

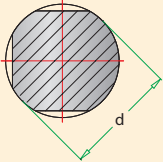
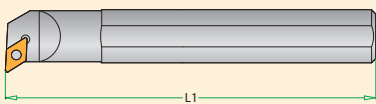


Aydosa

Internal Turning Code Key - Innendrehen Code-Schlüssel

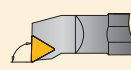
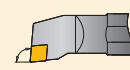
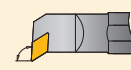
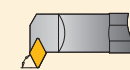
Extract from ISO - Extrakte von ISO

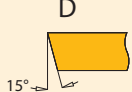
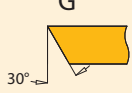
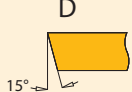
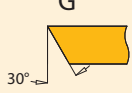
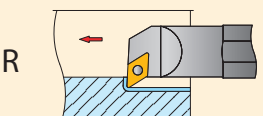
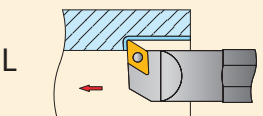
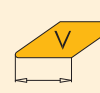
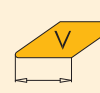
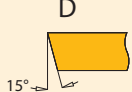
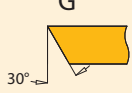
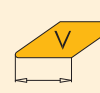
S	25	T	D	W	L	N	R	08
1	2	3	4	5	6	7	8	9

1 Clamping System Klemmsystem	2 Shank Diameter mm Schaftdurchmesser mm	3 Tool Length - Werkzeug Gesamtlänge L mm
A : Steel bar with internal coolant supply C : Carbide Shank Bar E : Coolant Through Carbide Shank S : Steel Shank	 8 = 08 25 = 25 10 = 10 32 = 32 12 = 12 40 = 40 16 = 16 50 = 50 20 = 20 60 = 60	 F = 80 M = 150 R = 200 V = 400 H = 100 N = 160 S = 250 W = 450 K = 125 P = 170 T = 300 Y = 500 L = 140 Q = 180 U = 350 X = Special

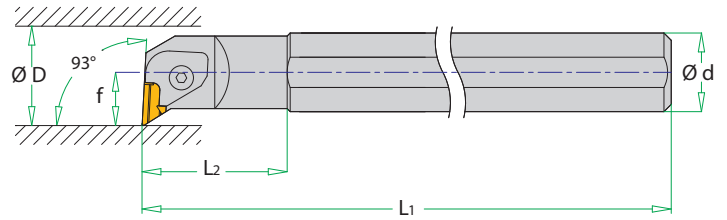
4 Clamping System - Klemmsystem		
Top clamping Spannhebel Klemmung	Top and hole clamping Doppel Klemmsystem	Wedge clamping Doppel Pratzenklemmung
		
C	D	M
Lever clamping Kniehebel Spannung	Screw clamping Schrauben Klemmsystem	
		
P	S	

5 Insert Shape - Plattenform	
	
C	D
	
K	R
	
S	T
	
V	W

6 Approach Angle - Anstellwinkel Halter	
	
F	L
	
P	Q
	
U	W

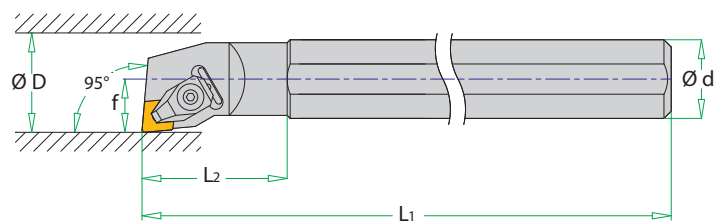
7 Insert Clearance Angle - WSP Freiwinkel	8 Hand of Tool - Vorschubrichtung	9 Cutting Edge Length WSP Schneidkantenlänge in mm																		
<table> <tr> <td> A</td><td> B</td><td> C</td></tr> <tr> <td> D</td><td> E</td><td> F</td></tr> <tr> <td> G</td><td> N</td><td> P</td></tr> </table>	 A	 B	 C	 D	 E	 F	 G	 N	 P	 R  L	<table> <tr> <td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td></tr> </table>									
 A	 B	 C																		
 D	 E	 F																		
 G	 N	 P																		
																				
																				
																				

CKUNR



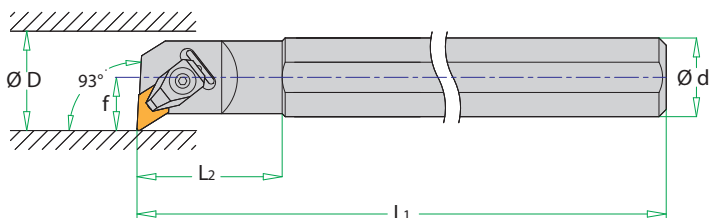
Code No	d	L1	L2	f	D	Inserts Platten	Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Pin Rohrstift	Clamping Stud Passstift
S32S CKUNR 16	32	250	60	22	44	KNUX 1604..	AL.10L	PB.10L	CV.10	YY.10	AP.10	YP.10A
S40T CKUNR 16	40	300	70	27	48	KNUX 1604..	AL.10L	PB.10L	CV.10	YY.10	AP.10	YP.10A

DCLNR



Code No	d	L1	L2	f	D	Inserts Platten	Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passstift
S25R DCLNR-L 12	25	200	55	17	32	CNMG 1204..	AL.34	PB.20	CV.15	YY.13	AP.18
S32S DCLNR-L 12	32	250	60	22	40	CNMG 1204..	AL.34	PB.20	CV.15	YY.13	AP.18
S40T DCLNR-L 12	40	300	65	27	50	CNMG 1204..	AL.34	PB.20	CV.15	YY.13	AP.18
S40T DCLNR-L 16	40	300	65	27	50	CNMG 1606..	AL.35	PB.21	CV.15	YY.13	AP.20

DDUNR

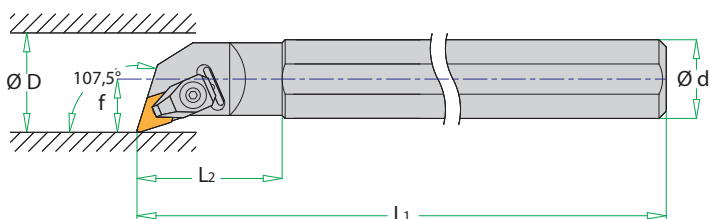


Code No	d	L1	L2	f	D	Inserts Platten	Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passestift
S20Q DDUNR-L 11	20	180	45	14	27	DNMG 1104..	-	PB.19A	CV.27A	YY.12	-
S25R DDUNR-L 11	25	200	55	17	32	DNMG 1104..	AL.42	PB.19A	CV.27A	YY.12	AP.17
S32S DDUNR-L 11	32	250	55	22	40	DNMG 1104..	AL.42	PB.19A	CV.27A	YY.12	AP.17
* S32S DDUNR-L 15	32	250	55	22	40	DNMG 1506..	AL.40	PB.20	CV.15	YY.13	AP.17
* S40T DDUNR-L 15	40	300	65	27	50	DNMG 1506..	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

DDQNR

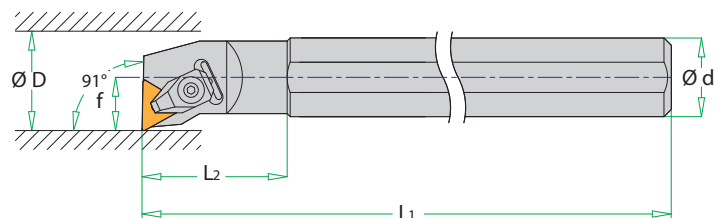


Code No	d	L1	L2	f	D	Inserts Platten	Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passestift
S20Q DDQNR-L 11	20	180	45	13	25	DNMG 1104..	-	PB.19A	CV.27A	YY.12	-
S25R DDQNR-L 11	25	200	55	17	32	DNMG 1104..	AL.42	PB.19A	CV.27A	YY.12	AP.17
S32S DDQNR-L 11	32	250	55	22	40	DNMG 1104..	AL.42	PB.19A	CV.27A	YY.12	AP.17
* S32S DDQNR-L 15	32	250	55	22	40	DNMG 1506..	AL.40	PB.20	CV.15	YY.13	AP.17
* S40T DDQNR-L 15	40	300	65	27	50	DNMG 1506..	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

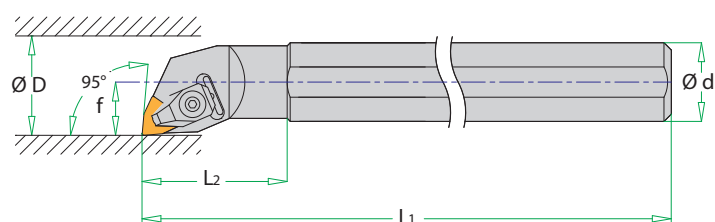
DTFNR



Code No	d	L1	L2	f	D	Inserts Platten
S25R DTFNR-L 16	25	200	55	17	32	TNMG 1604..
S32S DTFNR-L 16	32	250	60	22	40	TNMG 1604..
S40T DTFNR-L 16	40	300	65	27	50	TNMG 1604..
S32S DTFNR-L 22	32	250	60	22	40	TNMG 2204..
S40T DTFNR-L 22	40	300	65	27	50	TNMG 2204..

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

DWLNR



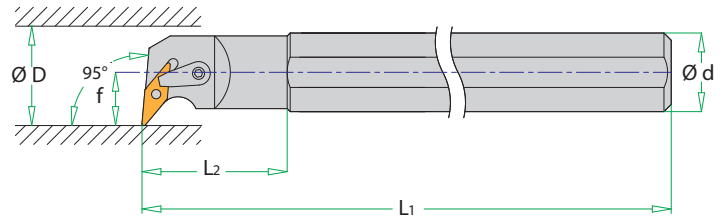
Code No	d	L1	L2	f	D	Inserts Platten
S20Q DWLNR-L 06-T3	20	180	45	13	26	WNMG 06T3..
S20Q DWLNR-L 06	20	180	45	13	26	WNMG 0604..
* S25R DWLNR-L 06	25	200	50	17	32	WNMG 0604..
* S32S DWLNR-L 06	32	250	55	22	40	WNMG 0604..
S25R DWLNR-L 08	25	200	55	17	32	WNMG 0804..
S32S DWLNR-L 08	32	250	60	22	40	WNMG 0804..
S40T DWLNR-L 08	40	300	65	27	50	WNMG 0804..

Shim Unterlage	Clamp Pratze	Screw Schraube	Spring Feder	Shim Screw Passstift
AL.43	PB.19A	CV.27A	YY.12	AP.17
-	PB.19A	CV.27A	YY.12	-
AL.43	PB.19A	CV.27A	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

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

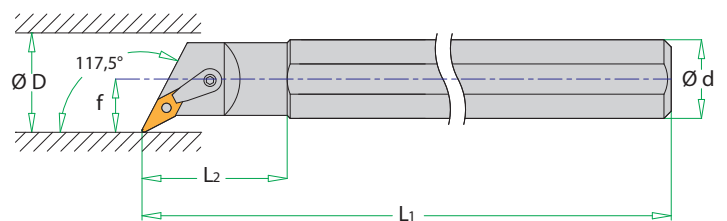
* Wenn Sie die Unterlage wechseln und AL-44 auf den markierten Werkzeughalter verwenden, können Sie auch die WNMG 06T3.. codierte WSP montieren

MVLNR



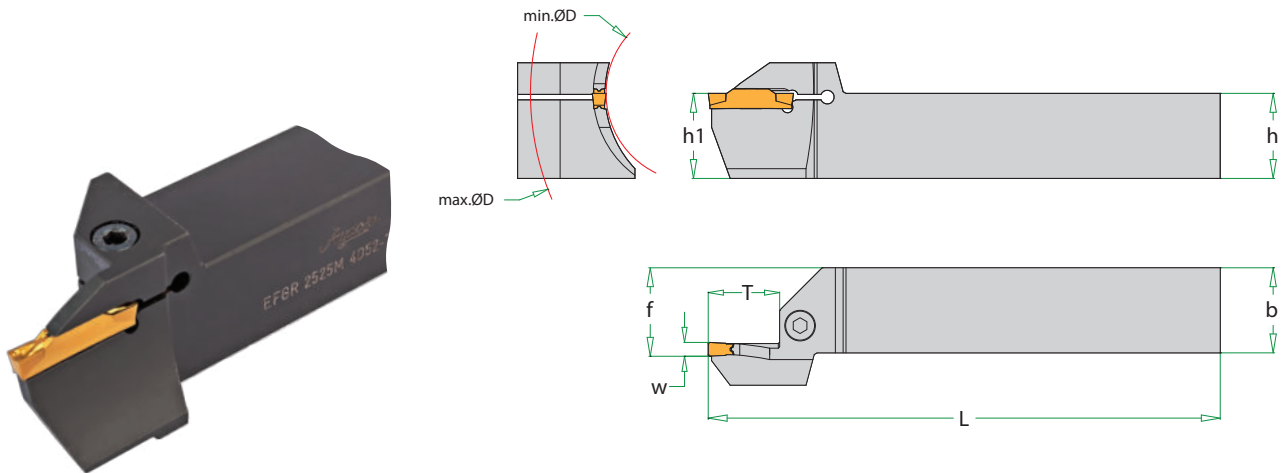
Code No	d	L1	L2	f	D	Inserts Platten	Shim Unterlage	Clamp Pratze	Clamp screw Schraube	Shim Screw Passstift
S25R MVLNR-L 16	25	200	50	17	32	VNMG 1604..	AL.41	PB.23	CV.25	AP.15
S32S MVLNR-L 16	32	250	55	22	40	VNMG 1604..	AL.41	PB.23	CV.25	AP.15
S40T MVLNR-L 16	40	300	60	27	50	VNMG 1604..	AL.41	PB.23	CV.25	AP.15

MVPNR



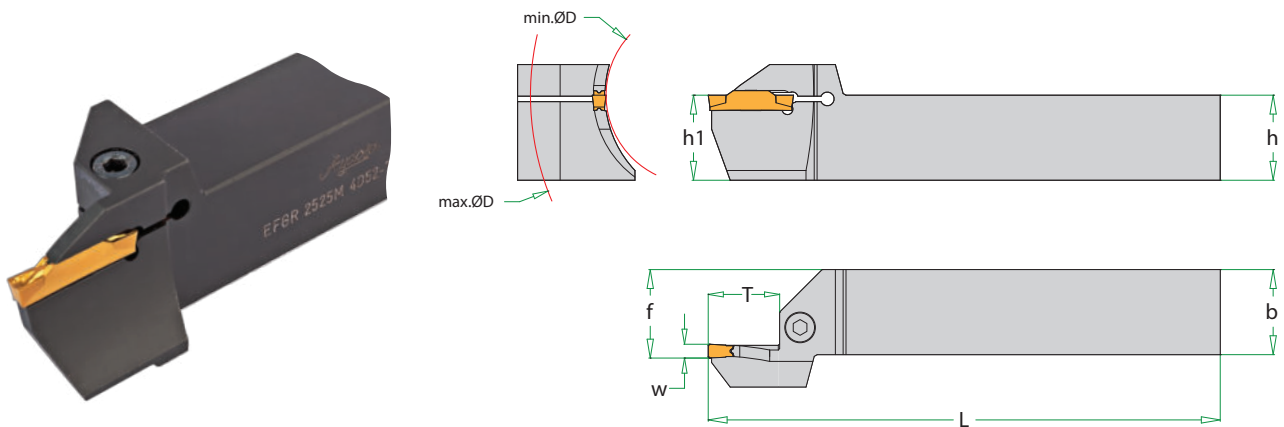
Code No	d	L1	L2	f	D	Inserts Platten	Shim Unterlage	Clamp Pratze	Clamp screw Schraube	Shim Screw Passstift
S25R MVPNR-L 16	25	200	50	17	32	VNMG 1604..	AL.41	PB.23	CV.25	AP.15
S32S MVPNR-L 16	32	250	55	22	40	VNMG 1604..	AL.41	PB.23	CV.25	AP.15
S40T MVPNR-L 16	40	300	60	27	50	VNMG 1604..	AL.41	PB.23	CV.25	AP.15

EFGR-S123



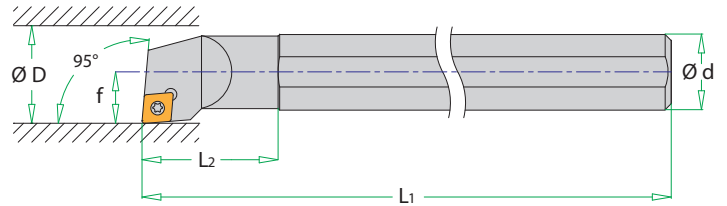
Code No	h	b	L	h1	f	w	min Ø D	max Ø D	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EFGR 2525M 4D52-72 S123	25	25	150	25	26	4	52	72	20	S123.4	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D64-100 S123	25	25	150	25	26	4	64	100	25	S123.4	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D92-140 S123	25	25	150	25	26	4	92	140	25	S123.4	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D132-230 S123	25	25	150	25	26	4	132	230	25	S123.4	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D220-500 S123	25	25	150	25	26	4	220	500	25	S123.4	M5x0.8-25 mm	max. 5,5 Nm

EFGR-WT



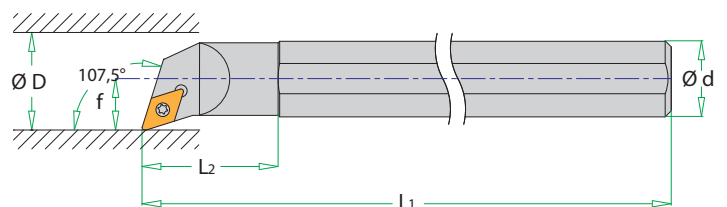
Code No	h	b	L	h1	f	w	min Ø D	max Ø D	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EFGR 2525M 4D40-60.WT	25	25	150	25	26	4	40	60	22	GX24	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D52-72.WT	25	25	150	25	26	4	52	72	25	GX24	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D64-100.WT	25	25	150	25	26	4	64	100	25	GX24	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D92-140.WT	25	25	150	25	26	4	92	140	25	GX24	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D132-230.WT	25	25	150	25	26	4	132	230	25	GX24	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D220-500.WT	25	25	150	25	26	4	220	500	25	GX24	M5x0.8-25 mm	max. 5,5 Nm

SCLCR



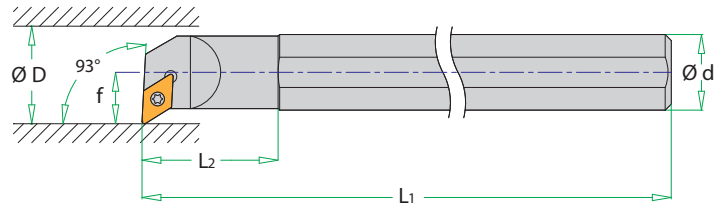
Code No	d	L1	L2	f	D	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
S08F SCLCR-L 06	8	80	22	6	11	CCMT 0602..	-	-	CV.20A
S10H SCLCR-L 06	10	100	24	7	13	CCMT 0602..	-	-	CV.20
S12K SCLCR-L 06	12	125	27	9	16	CCMT 0602..	-	-	CV.20
S16M SCLCR-L 06	16	150	32	11	20	CCMT 0602..	-	-	CV.20
S16M SCLCR-L 09	16	150	32	11	20	CCMT 09T3..	-	-	CV.23
S20Q SCLCR-L 09	20	180	40	13	25	CCMT 09T3..	-	-	CV.18
S25R SCLCR-L 09	25	200	45	17	32	CCMT 09T3..	-	-	CV.18
S25R SCLCR-L 12	25	200	45	17	32	CCMT 1204..	-	-	CV.17

SDQCR



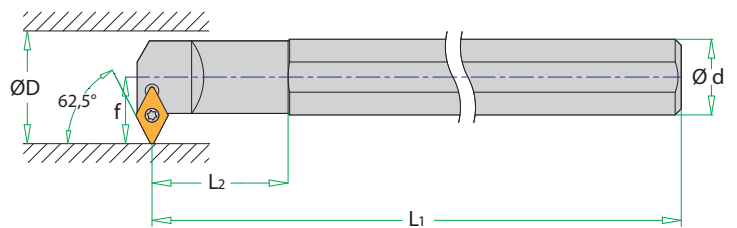
Code No	d	L1	L2	f	D	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
S10H SDQCR-L 07	10	100	24	7	13	DCMT 0702..	-	-	CV.20
S12K SDQCR-L 07	12	125	27	9	16	DCMT 0702..	-	-	CV.20
S16M SDQCR-L 07	16	150	32	11	20	DCMT 0702..	-	-	CV.20
S16M SDQCR-L 11	16	150	32	11	20	DCMT 11T3..	-	-	CV.23
S20Q SDQCR-L 11	20	180	40	13	25	DCMT 11T3..	-	-	CV.18
S25R SDQCR-L 11	25	200	45	17	32	DCMT 11T3..	-	-	CV.18

SDUCR



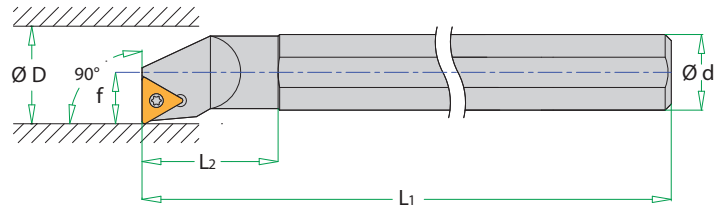
Code No	d	L1	L2	f	D	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
S10H SDUCR-L 07	10	100	24	7	13	DCMT 0702..			
S12K SDUCR-L 07	12	125	27	9	16	DCMT 0702..	-	-	CV.20
S16M SDUCR-L 07	16	150	32	11	20	DCMT 0702..	-	-	CV.20
S16M SDUCR-L 11	16	150	32	11	20	DCMT 11T3..	-	-	CV.23
S20Q SDUCR-L 11	20	180	40	13	25	DCMT 11T3..	-	-	CV.18
S25R SDUCR-L 11	25	200	45	17	32	DCMT 11T3..	-	-	CV.18

SDWCR



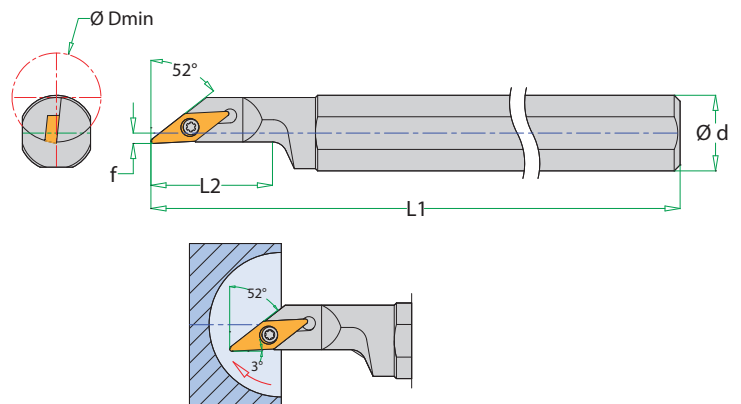
Code No	d	L1	L2	f	D	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
S12K SDWCR 07	12	125	27	11	19	DCMT 0702..			
S16M SDWCR 07	16	150	32	13	23	DCMT 0702..	-	-	CV.20
S20Q SDWCR 11	20	180	40	17	29	DCMT 11T3..	-	-	CV.18
S25R SDWCR 11	25	200	45	22	37	DCMT 11T3..	-	-	CV.18

STFCR



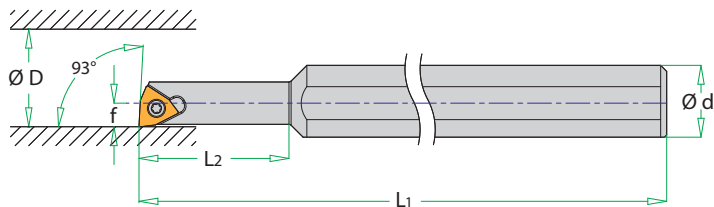
Code No	d	L1	L2	f	D	Inserts Platten	Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
S10H STFCR-L 11	10	100	24	7	13	TCMT 1102..			CV.20
S12K STFCR-L 11	12	125	27	9	16	TCMT 1102..			CV.20
S16M STFCR-L 11	16	150	32	11	20	TCMT 1102..			CV.20
S20Q STFCR-L 16	20	180	40	13	25	TCMT 16T3..			CV.18
S25R STFCR-L 16	25	200	45	17	32	TCMT 16T3..			CV.18

SVJCR



Code No	d	L1	L2	f	ØD	Inserts Platten	Screw Schraube	Shim Unterlage	Shim Screw Unterlage Schraube
S16M SVJCR 11	16	150	35	2	20	VCMT 1103..			
S20Q SVJCR 11	20	180	42.5	2	25	VCMT 1103..			
S25R SVJCR 16	25	200	45	3	30	VCMT 1604..			

SWUBR



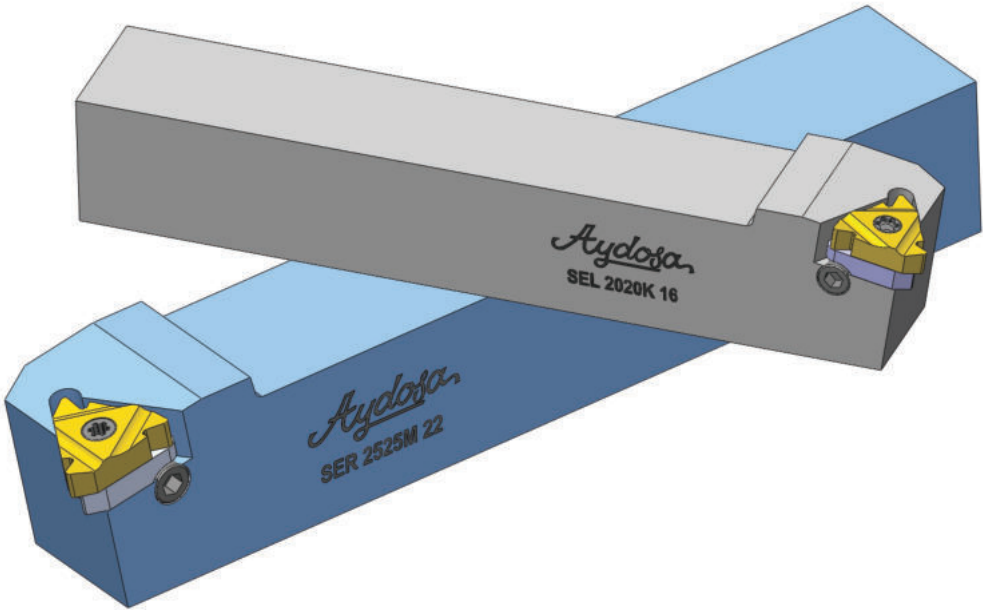
NEW-NEU

NEW-NEU

NEW-NEU

Code No	d	L1	L2	f	D	Inserts Platten
S0610H SWUBR-L 06	10	100	20	3	6	WBMT 0602..
S0710H SWUBR-L 06	10	100	24	3,5	7	WBMT 0602..
S0810H SWUBR-L 06	10	100	32	4	8	WBMT 0602..

Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
-	-	CV.41
-	-	CV.41
-	-	CV.41



Aydosa

**Threading Tools
Gewinde
Drehwerkzeuge**



SER

AYDOSA toolholders are manufactured with 1,5° helix angle
AYDOSA Werkzeugehalter werden mit 1,5° Steigungswinkel hergestellt

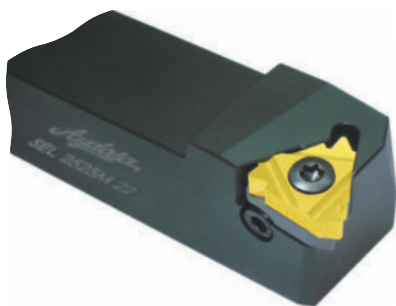


Code No	h	b	L	h1	f	Inserts Platten
SER 1212F 11	12	12	80	12	12	11 ER..
SER 1616H 11	16	16	100	16	16	11 ER..
SER 1212H 16	12	12	100	12	12	16 ER..
SER 1616H 16	16	16	100	16	16	16 ER..
SER 2020K 16	20	20	125	20	20	16 ER..
SER 2525M 16	25	25	150	25	25	16 ER..
SER 2525M 22	25	25	150	25	25	22 ER..
SER 3232P 22	32	32	170	32	32	22 ER..

Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
-	-	CV.20
-	-	CV.20
AL.53	CV.32	CV.34
AL.53	CV.32	CV.34
AL.53	CV.32	CV.34
AL.53	CV.32	CV.34
AL.55	CV.33	CV.35
AL.55	CV.33	CV.35

SEL

AYDOSA toolholders are manufactured with 1,5° helix angle
AYDOSA Werkzeugehalter werden mit 1,5° Steigungswinkel hergestellt

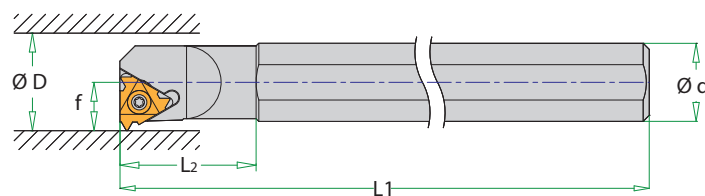


Code No	h	b	L	h1	f	Inserts Platten
SEL 1212F 11	12	12	80	12	12	11 EL..
SEL 1616H 11	16	16	100	16	16	11 EL..
SEL 1212H 16	12	12	100	12	12	16 EL..
SEL 1616H 16	16	16	100	16	16	16 EL..
SEL 2020K 16	20	20	125	20	20	16 EL..
SEL 2525M 16	25	25	150	25	25	16 EL..
SEL 2525M 22	25	25	150	25	25	22 EL..
SEL 3232P 22	32	32	170	32	32	22 EL..

Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
-	-	CV.20
-	-	CV.20
AL.54	CV.32	CV.34
AL.54	CV.32	CV.34
AL.54	CV.32	CV.34
AL.54	CV.32	CV.34
AL.56	CV.33	CV.35
AL.56	CV.33	CV.35

SIR

AYDOSA toolholders are manufactured with 1,5° helix angle
AYDOSA Werkzeugehalter werden mit 1,5° Steigungswinkel hergestellt

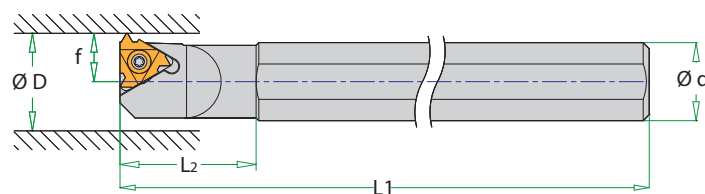


Code No	d	L1	L2	f	D	Inserts Platten
S10H SIR 11	10	100	25	7,4	13	11 IR..
S12K SIR 11	12	125	28	8,2	14	11 IR..
S16M SIR 11	16	150	32	10	18	11 IR..
S16M SIR 16	16	150	35	11,5	19	16 IR..
S20Q SIR 16	20	180	42	15	25	16 IR..
S25R SIR 16	25	200	50	18	30	16 IR..
S32S SIR 16	32	250	52	21,5	38	16 IR..
S20Q SIR 22	20	180	42	15,6	25	22 IR..
S25R SIR 22	25	200	45	18,1	30	22 IR..
S32S SIR 22	32	250	52	21,6	38	22 IR..
S40T SIR 22	40	300	60	25,8	46	22 IR..

Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
-	-	CV.20
-	-	CV.20
-	-	CV.20
-	-	CV.18
AL.54	CV.32	CV.34
AL.54	CV.32	CV.34
AL.54	CV.32	CV.34
-	-	CV.35
AL.56	CV.33	CV.35
AL.56	CV.33	CV.35
AL.56	CV.33	CV.35

SIL

AYDOSA toolholders are manufactured with 1,5° helix angle
AYDOSA Werkzeugehalter werden mit 1,5° Steigungswinkel hergestellt



Code No	d	L1	L2	f	D	Inserts Platten
S10H SIL 11	10	100	25	7,4	13	11 IL..
S12K SIL 11	12	125	28	8,2	14	11 IL..
S16M SIL 11	16	150	32	10	18	11 IL..
S16M SIL 16	16	150	35	11,5	19	16 IL..
S20Q SIL 16	20	180	42	15	25	16 IL..
S25R SIL 16	25	200	50	18	30	16 IL..
S32S SIL 16	32	250	52	21,5	38	16 IL..
S20Q SIL 22	20	180	42	15,6	25	22 IL..
S25R SIL 22	25	200	45	18,1	30	22 IL..
S32S SIL 22	32	250	52	21,6	38	22 IL..
S40T SIL 22	40	300	60	25,8	46	22 IL..

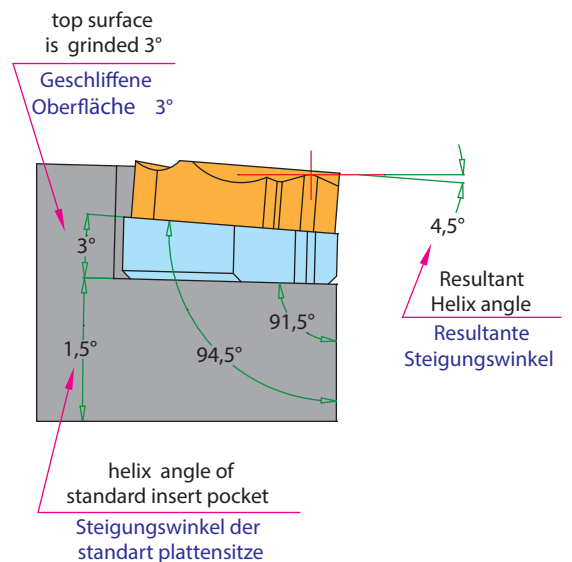
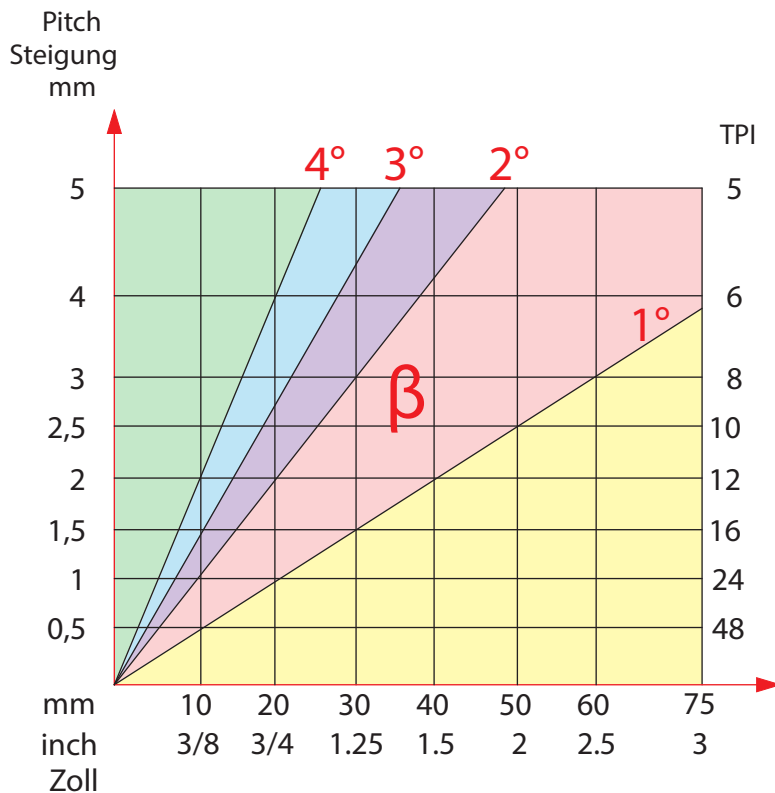
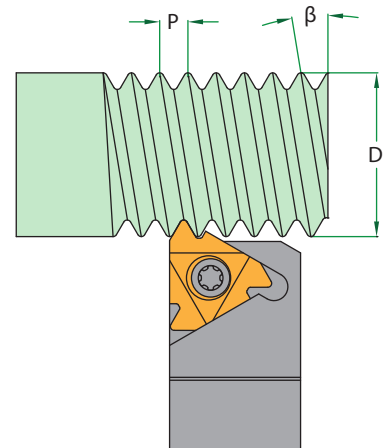
Shim Unterlage	Shim Screw Unterlage Schraube	Screw Schraube
-	-	CV.20
-	-	CV.20
-	-	CV.20
-	-	CV.18
AL.53	CV.32	CV.34
AL.53	CV.32	CV.34
AL.53	CV.32	CV.34
-	-	CV.35
AL.55	CV.33	CV.35
AL.55	CV.33	CV.35
AL.55	CV.33	CV.35

Thread helix angle and anvil selection Gewinde Steigungswinkel und Unterlagen Auswahl

β : Helix angle - Steigungswinkel (°)
P : Pitch - Steigung.....(mm)
D : Diameter of thread.....(mm)
Gewinde Durchmesser.....(mm)

$$\tan \beta = \frac{1 \times P}{3,14 \times D}$$

$$\beta^\circ = \frac{20 \times P}{D}$$



AYDOSA toolholders are manufactured with 1,5° helix angle
AYDOSA Werkzeugehalter werden mit 1,5° Steigungswinkel hergestellt

Standart shim
Standard
Unterlage

Resultant Helix angle Resultante Steigungs Winkel	4,5°	4°	3,5°	3°	2,5°	2°	1,5°
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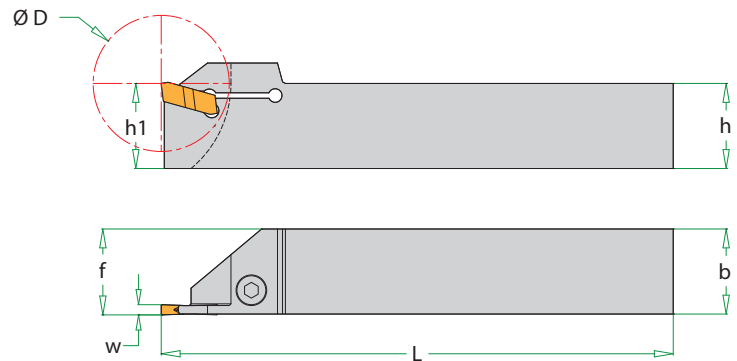
Insert Size Wendeplattengröße	Holder Type Halter Ausführung	3° Angle shim Unterlage gewinkelt	2,5° Angle shim Unterlage gewinkelt	2° Angle shim Unterlage gewinkelt	1,5° Angle shim Unterlage gewinkelt	1° Angle shim Unterlage gewinkelt	0,5° Angle shim Unterlage gewinkelt	0° Angle shim Unterlage gewinkelt
IC L								
3/8" 16	ER-IL	AL53A+3°	AL53A+2,5°	AL53A+2°	AL53A+1,5°	AL53A+1°	AL53A+0,5°	AL53
3/8" 16	EL-IR	AL54A+3°	AL54A+2,5°	AL54A+2°	AL54A+1,5°	AL54A+1°	AL54A+0,5°	AL54

Aydosa

External Grooving and Parting Stechdrehwerkzeuge (Außen)

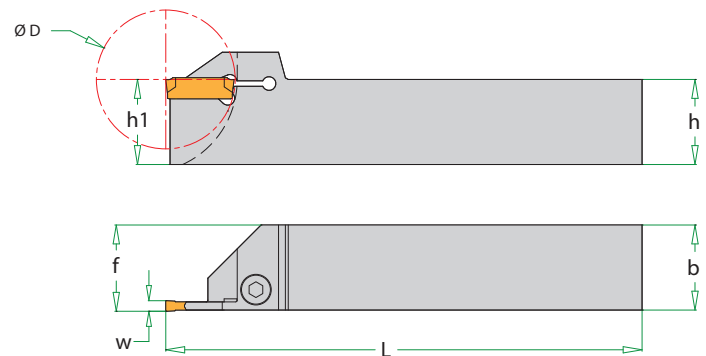


AGHGR



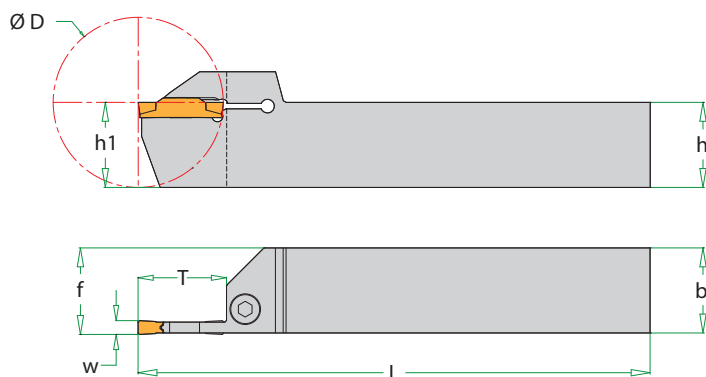
Code No	h	b	L	h1	f	w	ØD	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
AGHGR 2020K 2D35	20	20	125	20	20.4	2	35	-	GIP - 2	M5x0.8-25 mm	max. 3,5 Nm
AGHGR 2525M 2D35	25	25	150	25	25.4	2	35	-	GIP - 2	M5x0.8-25 mm	max. 3,5 Nm
AGHGR 2020K 3D40	20	20	125	20	20.25	3	40	-	GIP - 3	M5x0.8-25 mm	max. 5,5 Nm
AGHGR 2525M 3D40	25	25	150	25	25.25	3	40	-	GIP - 3	M5x0.8-25 mm	max. 5,5 Nm

ADGR



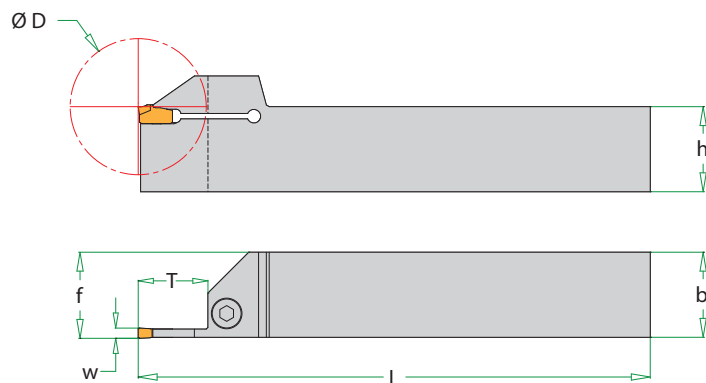
Code No	h	b	L	h1	f	w	ØD	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
ADGR-L 1212 2D32	12	12	140	12	12.2	2	32	-	DGN - 2	M5x0.8-16 mm	max. 3,5 Nm
ADGR-L 1616 2D32	16	16	140	16	16.2	2	32	-	DGN - 2	M5x0.8-16 mm	max. 3,5 Nm
ADGR-L 2020 2D35	20	20	140	20	20.2	2	35	-	DGN - 2	M5x0.8-25 mm	max. 3,5 Nm
ADGR-L 2525 2D35	25	25	140	25	25.2	2	35	-	DGN - 2	M5x0.8-25 mm	max. 3,5 Nm
ADGR-L 1212 3D35	12	12	140	12	12.35	3	35	-	DGN - 3	M5x0.8-16 mm	max. 5,5 Nm
ADGR-L 1616 3D35	16	16	140	16	16.35	3	35	-	DGN - 3	M5x0.8-16 mm	max. 5,5 Nm
ADGR-L 2020 3D40	20	20	140	20	20.35	3	40	-	DGN - 3	M5x0.8-25 mm	max. 5,5 Nm
ADGR-L 2525 3D40	25	25	140	25	25.35	3	40	-	DGN - 3	M5x0.8-25 mm	max. 5,5 Nm

EGPR-S123



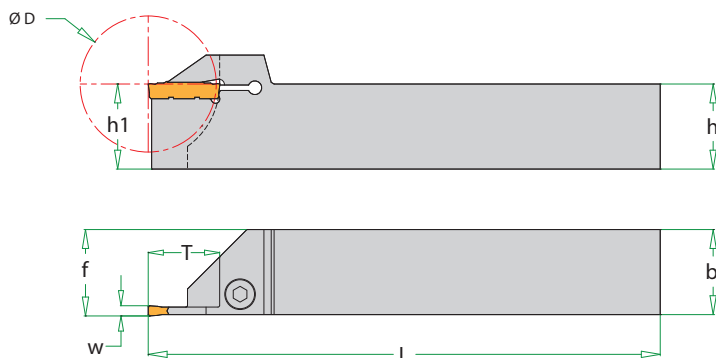
Code No	h	b	L	h1	f	w	ØD	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EGPR-L 2020K 2D40-S123	20	20	125	20	20.25	2	40	20.5	S123 - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 2525M 2D40-S123	25	25	150	25	25.25	2	40	20.5	S123 - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 2020K 3D40-S123	20	20	125	20	20.4	3	40	20.5	S123 - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 3D40-S123	25	25	150	25	25.4	3	40	20.5	S123 - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2020K 4D50-S123	20	20	125	20	20.45	4	50	26	S123 - 4	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 4D50-S123	25	25	150	25	25.45	4	50	26	S123 - 4	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2020K 5D64-S123	20	20	125	20	20.45	5	64	32.5	S123 - 5	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 5D64-S123	25	25	150	25	25.45	5	64	32.5	S123 - 5	M5x0.8-25 mm	max. 5,5 Nm

EGPR-S151



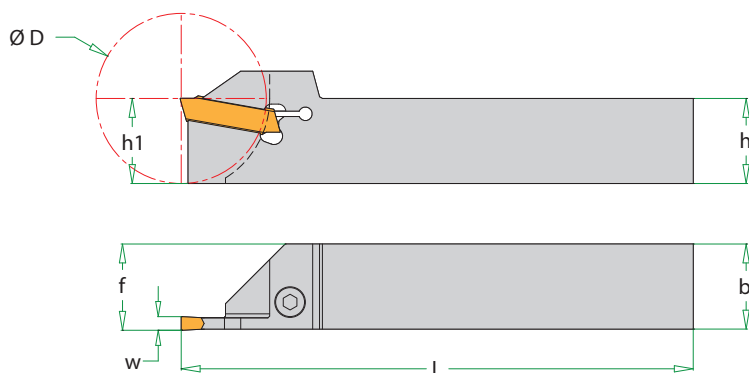
Code No	h	b	L	h1	f	w	ØD	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EGPR-L 1616H 3D20-S151	16	16	100	16	16.3	3	20	11.5	N151.2.300	M4x0.7-20 mm	max. 3,5 Nm
EGPR-L 2020K 3D20-S151	20	20	125	20	20.3	3	20	11.5	N151.2.300	M4x0.7-20 mm	max. 3,5 Nm
EGPR-L 2020K 3D40-S151	20	20	125	20	20.3	3	40	20.5	N151.2.300	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 3D40-S151	25	25	150	25	25.3	3	40	20.5	N151.2.300	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2020K 4D50-S151	20	20	125	20	20.3	4	50	25.5	N151.2.400	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 4D50-S151	25	25	150	25	25.3	4	50	25.5	N151.2.400	M5x0.8-25 mm	max. 5,5 Nm

EGPR-M



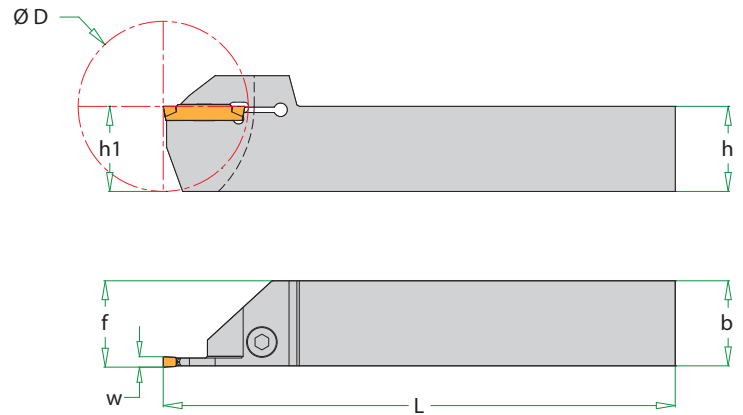
Code No	h	b	L	h1	f	w	ØD	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EGPR-L 1212K 2D35-M	12	12	125	12	12.2	2	35	-	G - 2	M5x0.8-16 mm	max. 3,5 Nm
EGPR-L 1616K 2D35-M	16	16	125	16	16.2	2	35	-	G - 2	M5x0.8-16 mm	max. 3,5 Nm
EGPR-L 2020K 2D35-M	20	20	125	20	20.2	2	35	-	G - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 2525M 2D35-M	25	25	150	25	25.2	2	35	-	G - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 1212K 3D40-M	12	12	125	12	12.4	3	40	-	G - 3	M5x0.8-16 mm	max. 5,5 Nm
EGPR-L 1616K 3D40-M	16	16	125	16	16.4	3	40	-	G - 3	M5x0.8-16 mm	max. 5,5 Nm
EGPR-L 2020K 3D40-M	20	20	125	20	20.4	3	40	-	G - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 3D40-M	25	25	150	25	25.4	3	40	-	G - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2020K 4D50-M	20	20	125	20	20.4	4	50	25.5	G - 4	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 4D50-M	25	25	150	25	25.4	4	50	25.5	G - 4	M5x0.8-25 mm	max. 5,5 Nm

EGPR-HS



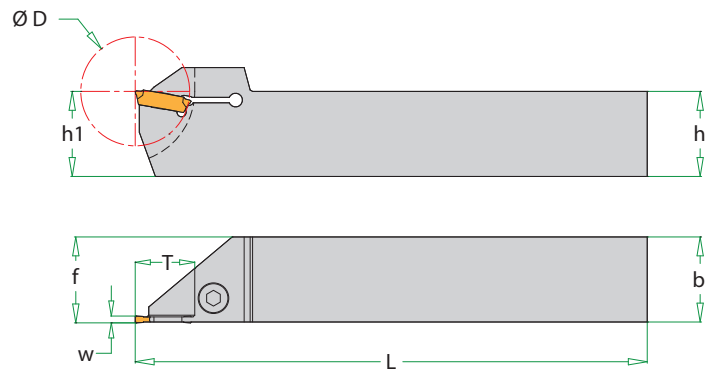
Code No	h	b	L	h1	f	w	ØD	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EGPR-L 2020M 2D40-HS	20	20	150	20	20.15	2	40	-	29 - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 2525M 2D40-HS	25	25	150	25	25.15	2	40	-	29 - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 2020M 3D50-HS	20	20	150	20	20.25	3	50	-	29 - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 3D50-HS	25	25	150	25	25.25	3	50	-	29 - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2020M 4D50-HS	20	20	150	20	20.35	4	50	-	29 - 4	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 4D50-HS	25	25	150	25	25.35	4	50	-	29 - 4	M5x0.8-25 mm	max. 5,5 Nm

EGPR-WT



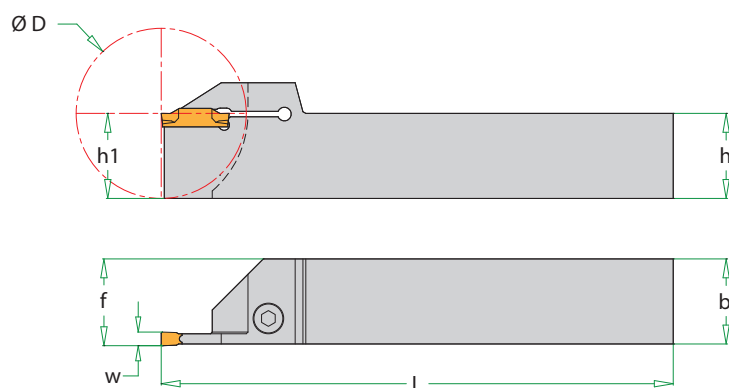
Code No	h	b	L	h1	f	w	ØD	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EGPR-L 2020K 3D45-WT	20	20	125	20	20.4	3	45	-	GX24-3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 3D45-WT	25	25	150	25	25.4	3	45	-	GX24-3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2020K 4D45-WT	20	20	125	20	20.4	4	45	-	GX24-4	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 4D45-WT	25	25	150	25	25.4	4	45	-	GX24-4	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2020K 5D45-WT	20	20	125	20	20.5	5	45	-	GX24-5	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 5D45-WT	25	25	150	25	25.5	5	45	-	GX24-5	M5x0.8-25 mm	max. 5,5 Nm

EGPR-GX16



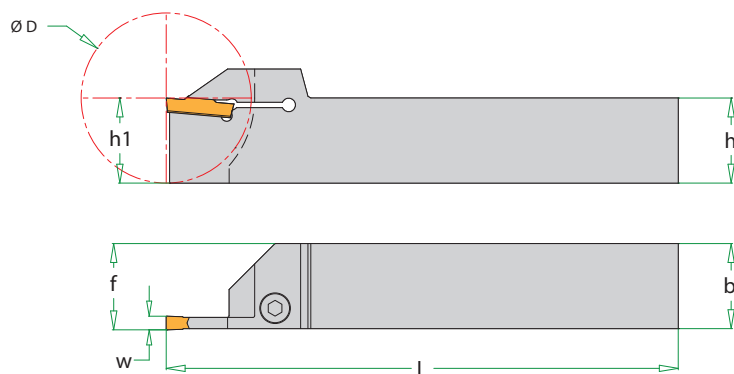
Code No	h	b	L	h1	f	w	ØD	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EGPR-L 1616K 2D32-GX16	16	16	125	16	16.3	2	32	-	GX16-2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 2020K 2D32-GX16	20	20	125	20	20.3	2	32	-	GX16-2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 2525M 2D32-GX16	25	25	150	25	25.3	2	32	-	GX16-2	M5x0.8-25 mm	max. 3,5 Nm

EGPR-T3



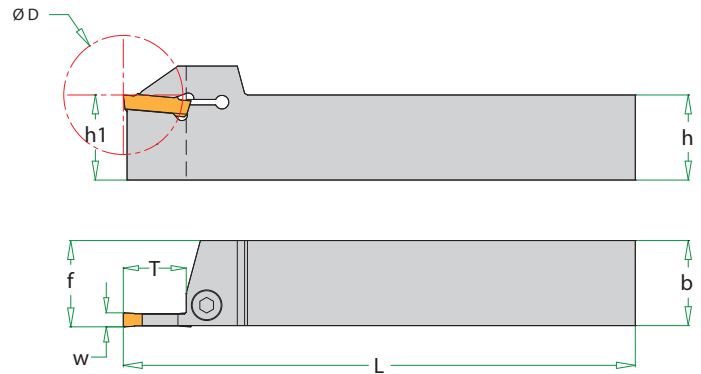
Code No	h	b	L	h1	f	w	ØD	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EGPR-L 1616K 2D35-T3	16	16	125	16	16.2	2	35	-	T3 - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 2020K 2D35-T3	20	20	125	20	20.2	2	35	-	T3 - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 2525M 2D35-T3	25	25	150	25	25.2	2	35	-	T3 - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 1616K 3D40-T3	16	16	125	16	16.35	3	40	-	T3 - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2020K 3D40-T3	20	20	125	20	20.35	3	40	-	T3 - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 3D40-T3	25	25	150	25	25.35	3	40	-	T3 - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2020K 4D50-T3	20	20	125	20	20.5	4	50	-	T3 - 4	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 4D50-T3	25	25	150	25	25.5	4	50	-	T3 - 4	M5x0.8-25 mm	max. 5,5 Nm

AKGMR



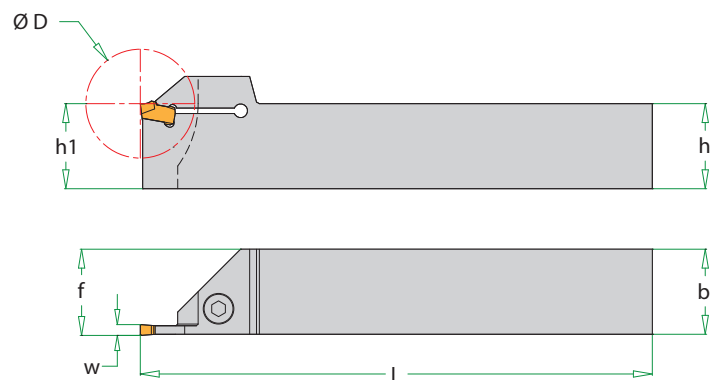
Code No	h	b	L	h1	f	w	ØD	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
AKGMR-L 2020K 2D35	20	20	125	20	20.2	2	35	-	GM - 2	M5x0.8-25 mm	max. 3,5 Nm
AKGMR-L 2525M 2D35	25	25	150	25	25.2	2	35	-	GM - 2	M5x0.8-25 mm	max. 3,5 Nm
AKGMR-L 2020K 3D40	20	20	125	20	20.35	3	40	-	GM - 3	M5x0.8-25 mm	max. 5,5 Nm
AKGMR-L 2525M 3D40	25	25	150	25	25.35	3	40	-	GM - 3	M5x0.8-25 mm	max. 5,5 Nm
AKGMR-L 2020K 4D50	20	20	125	20	20.35	4	50	-	GM - 4	M5x0.8-25 mm	max. 5,5 Nm
AKGMR-L 2525M 4D50	25	25	150	25	25.35	4	50	-	GM - 4	M5x0.8-25 mm	max. 5,5 Nm
AKGMR-L 3232P 4D60	32	32	170	32	32.35	4	60	-	GM - 4	M5x0.8-25 mm	max. 5,5 Nm

EGPR-X3



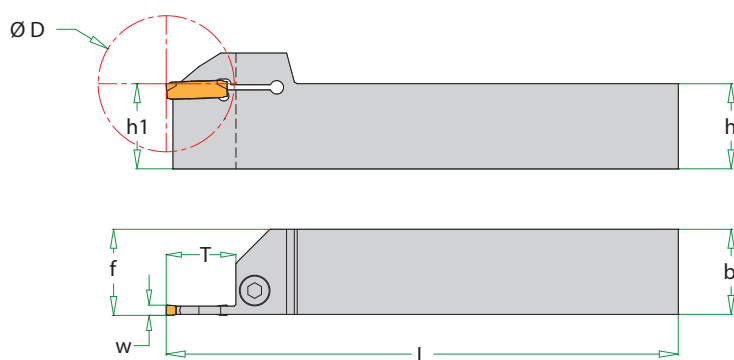
Code No	h	b	L	h1	f	w	ØD	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EGPR-L 1616K 2D35-X3	16	16	125	16	16.3	2	35	18.5	A4 - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 2020K 2D35-X3	20	20	125	20	20.3	2	35	18.5	A4 - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 2525M 2D35-X3	25	25	150	25	25.3	2	35	18.5	A4 - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 1616K 3D35-X3	16	16	125	16	16.35	3	35	18.5	A4 - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2020K 3D35-X3	20	20	125	20	20.35	3	35	18.5	A4 - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 3D35-X3	25	25	150	25	25.35	3	35	18.5	A4 - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2020K 4D35-X3	20	20	125	20	20.35	4	35	18.5	A4 - 4	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 4D35-X3	25	25	150	25	25.35	4	35	18.5	A4 - 4	M5x0.8-25 mm	max. 5,5 Nm

EGPR-KN2



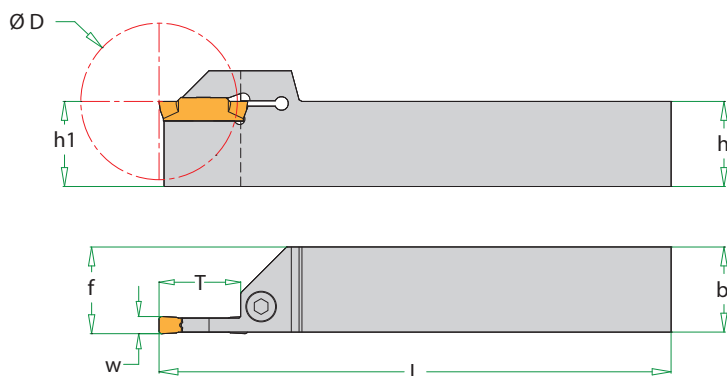
Code No	h	b	L	h1	f	w	ØD	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EGPR-L 2020K 3D32-KN2	20	20	125	20	20.3	3	32	-	A2-3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 3D32-KN2	25	25	150	25	25.3	3	32	-	A2-3	M5x0.8-25 mm	max. 5,5 Nm

EGPR-LM



Code No	h	b	L	h1	f	w	Ø D	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EGPR-L 1212K 2D40-LM	12	12	125	12	12.2	2	40	20.5	GCTX - 2	M5x0.8-20 mm	max. 3,5 Nm
EGPR-L 1616K 2D40-LM	16	16	125	16	16.2	2	40	20.5	GCTX - 2	M5x0.8-20 mm	max. 3,5 Nm
EGPR-L 2020K 2D40-LM	20	20	125	20	20.2	2	40	20.5	GCTX - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 2525M 2D40-LM	25	25	150	25	25.2	2	40	20.5	GCTX - 2	M5x0.8-25 mm	max. 3,5 Nm
EGPR-L 1616K 3D40-LM	16	16	125	16	16.3	3	40	20.5	GCTX - 3	M5x0.8-20 mm	max. 5,5 Nm
EGPR-L 2020K 3D40-LM	20	20	125	20	20.3	3	40	20.5	GCTX - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR-L 2525M 3D40-LM	25	25	150	25	25.3	3	40	20.5	GCTX - 3	M5x0.8-25 mm	max. 5,5 Nm

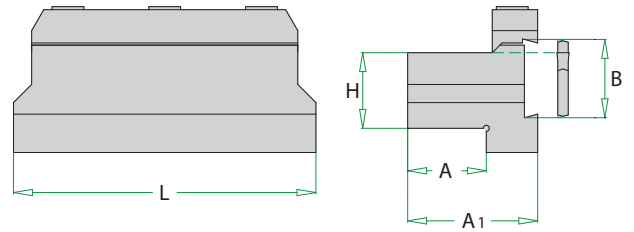
EGPR-KR



Code No	h	b	L	h1	f	w	Ø D	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EGPR 1010K 2D20-KR	10	10	125	10	10.2	2	20	-	MGM - 2	M4x0.7-15 mm	max. 3,5 Nm
EGPR 1212K 2D25-KR	12	12	125	12	12.2	2	25	-	MGM - 2	M4x0.7-15 mm	max. 3,5 Nm
EGPR 1616K 2D30-KR	16	16	125	16	16.2	2	30	15.5	MGM - 2	M5x0.8-15 mm	max. 5,5 Nm
EGPR 2020K 2D30-KR	20	20	125	20	20.2	2	30	15.5	MGM - 2	M5x0.8-25 mm	max. 5,5 Nm
EGPR 2525M 2D30-KR	25	25	150	25	25.2	2	30	15.5	MGM - 2	M5x0.8-25 mm	max. 5,5 Nm
EGPR 1616K 3D40-KR	16	16	125	16	16.3	3	40	20.5	MGM - 3	M5x0.8-15 mm	max. 5,5 Nm
EGPR 2020K 3D40-KR	20	20	125	20	20.3	3	40	20.5	MGM - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR 2525M 3D40-KR	25	25	150	25	25.3	3	40	20.5	MGM - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR 3232P 3D40-KR	32	32	170	32	32.3	3	40	20.5	MGM - 3	M5x0.8-25 mm	max. 5,5 Nm
EGPR 2020K 4D40-KR	20	20	125	20	20.35	4	40	20.5	MGM - 4	M5x0.8-25 mm	max. 5,5 Nm
EGPR 2525M 4D40-KR	25	25	150	25	25.35	4	40	20.5	MGM - 4	M5x0.8-25 mm	max. 5,5 Nm
EGPR 3232P 4D40-KR	32	32	170	32	32.35	4	40	20.5	MGM - 4	M5x0.8-25 mm	max. 5,5 Nm
EGPR 2020K 5D45-KR	20	20	125	20	20.4	5	47	24	MGM - 5	M5x0.8-25 mm	max. 5,5 Nm
EGPR 2525M 5D45-KR	25	25	150	25	25.4	5	47	24	MGM - 5	M5x0.8-25 mm	max. 5,5 Nm
EGPR 3232P 5D45-KR	32	32	170	32	32.4	5	47	24	MGM - 5	M5x0.8-25 mm	max. 5,5 Nm

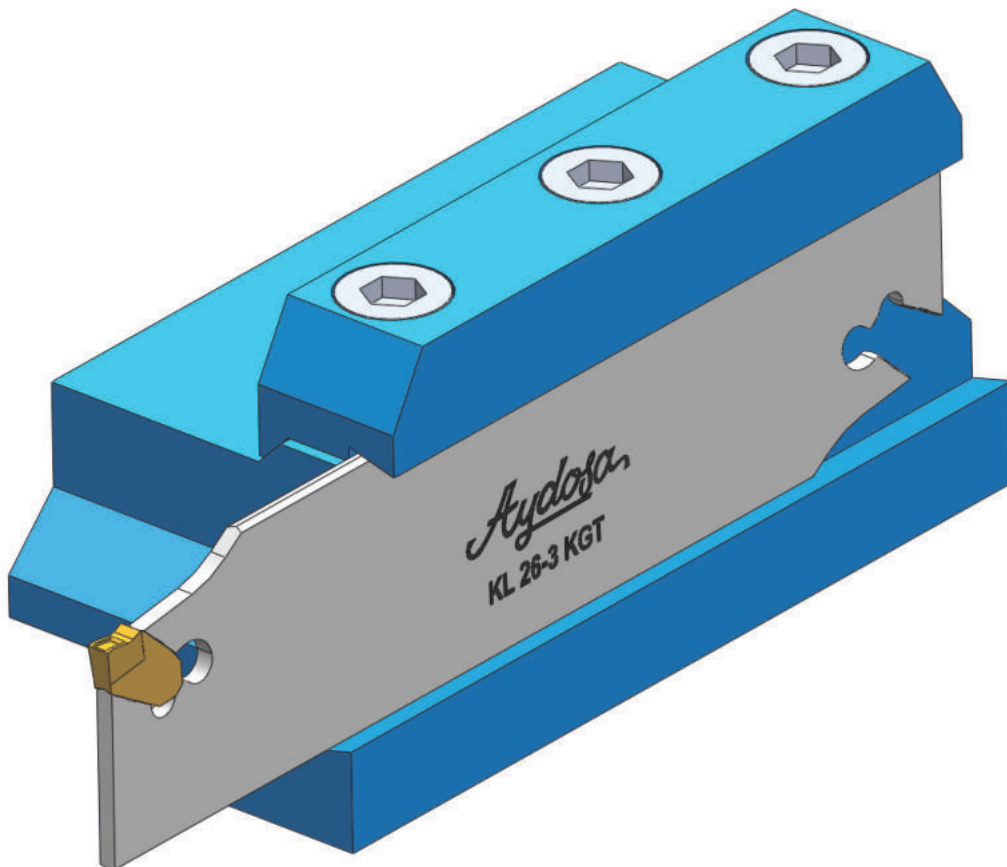
PKLG

Tool Blocks
Spannblöcke



NEW-NEU

Code No	H	A	B	L	A1
PKLG 1616 - 19	16	16	19	74	28
PKLG 2020 - 26	20	20	26	86	38
PKLG 2525 - 26	25	25	26	100	43
PKLG 2020 - 32	20	20	32	110	40
PKLG 2525 - 32	25	25	32	110	45

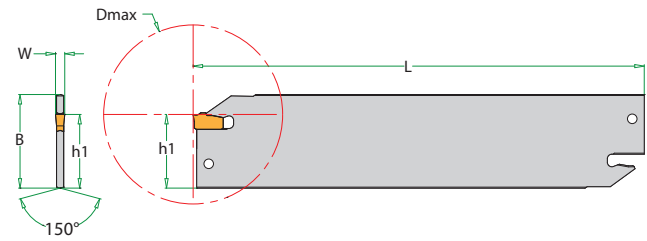


Aydosa

Parting Tools Abstechwerkzeuge

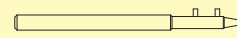


KL-S151



Code No	W	L	B	h1	ØD	Inserts Platten
KL 323 - S151	3	150	32	25	100	N151.2-300
KL 324 - S151	4	150	32	25	120	N151.2-400
KL 325 - S151	5	150	32	25	120	N151.2-500

Extractor - Montageschlüssel

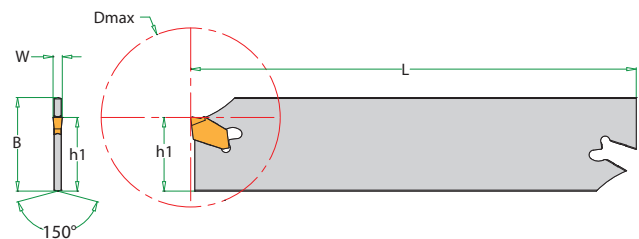


LA-1

LA-1

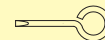
LA-1

KL-PR



Code No	W	L	B	h1	ØD	Inserts Platten
NEW-NEU KL 19-2 PR	2	86	19	15.5	40	LFMX-2.1
NEW-NEU KL 19-3 PR	3	86	19	15.5	40	LFMX-3.1
KL 26-2 PR	2	110	26	21.5	50	LFMX-2.1
KL 26-3 PR	3	110	26	21.5	75	LFMX-3.1
KL 26-4 PR	4	110	26	21.5	80	LFMX-4.1
KL 32-2 PR	2	150	32	25	50	LFMX-2.1
KL 32-3 PR	3	150	32	25	100	LFMX-3.1
KL 32-4 PR	4	150	32	25	100	LFMX-4.1

Extractor - Montageschlüssel



LA-4

LA-4

LA-4

LA-4

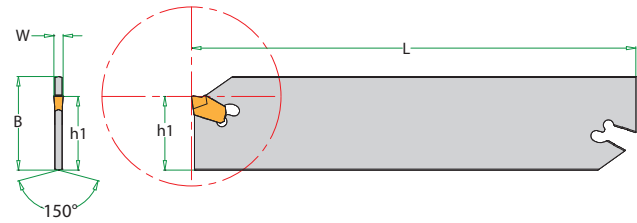
LA-4

LA-4

LA-4

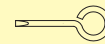
LA-4

KL- GTN



Code No	W	L	B	h1	ØD	Inserts Platten
KL 262-GTN	2	110	26	21.5	50	GTN-2
KL 263-GTN	3	110	26	21.5	75	GTN-3
KL 264-GTN	4	110	26	21.5	80	GTN-4
KL 265-GTN	5	110	26	21.5	80	GTN-5
KL 322-GTN	2	150	32	25	50	GTN-2
KL 323-GTN	3	150	32	25	100	GTN-3
KL 324-GTN	4	150	32	25	100	GTN-4
KL 325-GTN	5	150	32	25	120	GTN-5

Extractor - Montageschlüssel



LA-4

LA-4

LA-4

LA-4

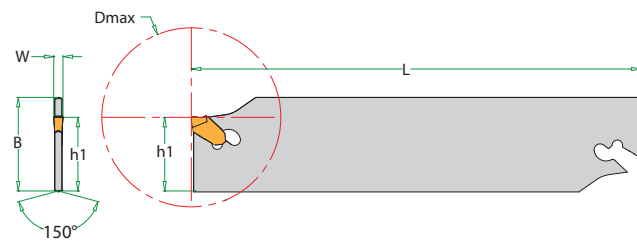
LA-4

LA-4

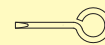
LA-4

LA-4

KL- KGT



Extractor - Montageschlüssel



LA-4

LA-4

LA-4

LA-4

LA-4

LA-4

LA-4

LA-4

LA-4

LA-4

NEW-NEU

KL 19-2 KGT

2

86

19

15.5

40

KGT-2

NEW-NEU

KL 19-3 KGT

3

86

19

15.5

40

KGT-3

KL 26-2 KGT

2

110

26

21.5

50

KGT-2

KL 26-3 KGT

3

110

26

21.5

75

KGT-3

KL 26-4 KGT

4

110

26

21.5

80

KGT-4

KL 26-5 KGT

5

110

26

21.5

80

KGT-5

KL 32-2 KGT

2

150

32

25

50

KGT-2

KL 32-3 KGT

3

150

32

25

100

KGT-3

KL 32-4 KGT

4

150

32

25

100

KGT-4

KL 32-5 KGT

5

150

32

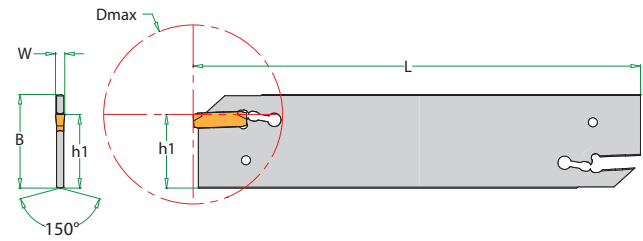
25

120

KGT-5

LA-4

KL- LM



Code No	W	L	B	h1	ØD	Inserts Platten
KL 322LM-K5	2	150	32	25	50	GCTX-2
KL 323LM-K5	3	150	32	25	100	GCTX-3

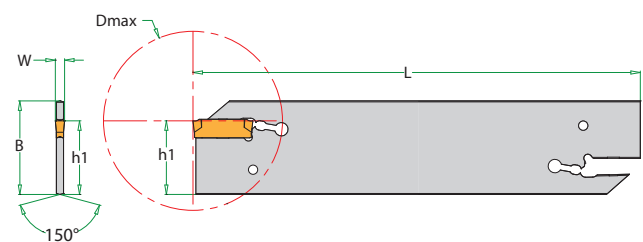
Extractor - Montageschlüssel



LA-5

LA-5

KL- DG



Code No	W	L	B	h1	ØD	Inserts Platten
KL 322DG-K5	2	150	32	25	50	DG-2
KL 323DG-K5	3	150	32	25	100	DG-3

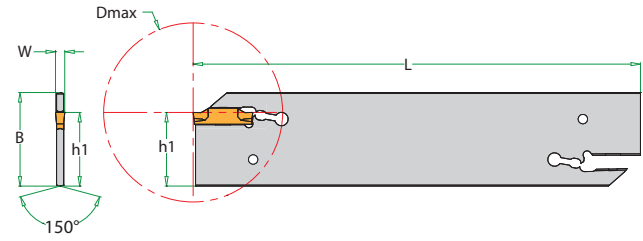
Extractor - Montageschlüssel



LA-5

LA-5

KL- T3



Code No	W	L	B	h1	ØD	Inserts Platten
KL 322T3-K5	2	150	32	25	50	T3 - 2
KL 323T3-K5	3	150	32	25	100	T3 - 3

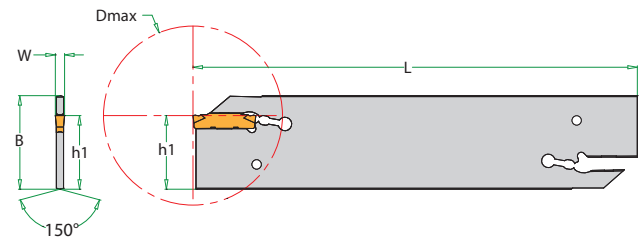
Extractor - Montageschlüssel



LA-5

LA-5

KL- M



Code No	W	L	B	h1	ØD	Inserts Platten
KL 322M-K5	2	150	32	25	50	G.. -2
KL 323M-K5	3	150	32	25	100	G.. -3
KL 324M-K5	4	150	32	25	120	G.. -4

Extractor - Montageschlüssel



LA-5

LA-5

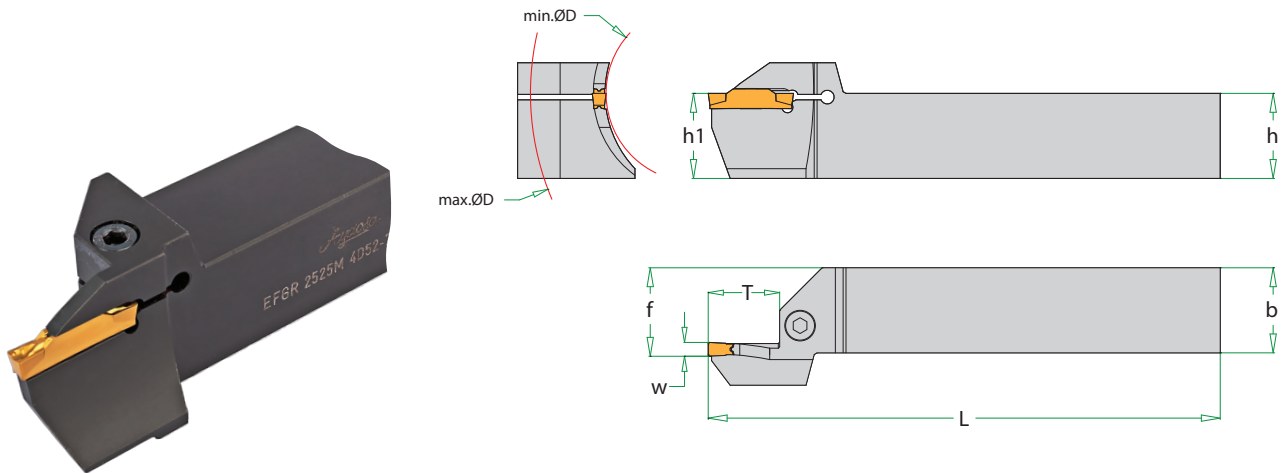
LA-5

Aydosa

External Face Grooving Axial Stechdrehwerkzeuge (Außen)

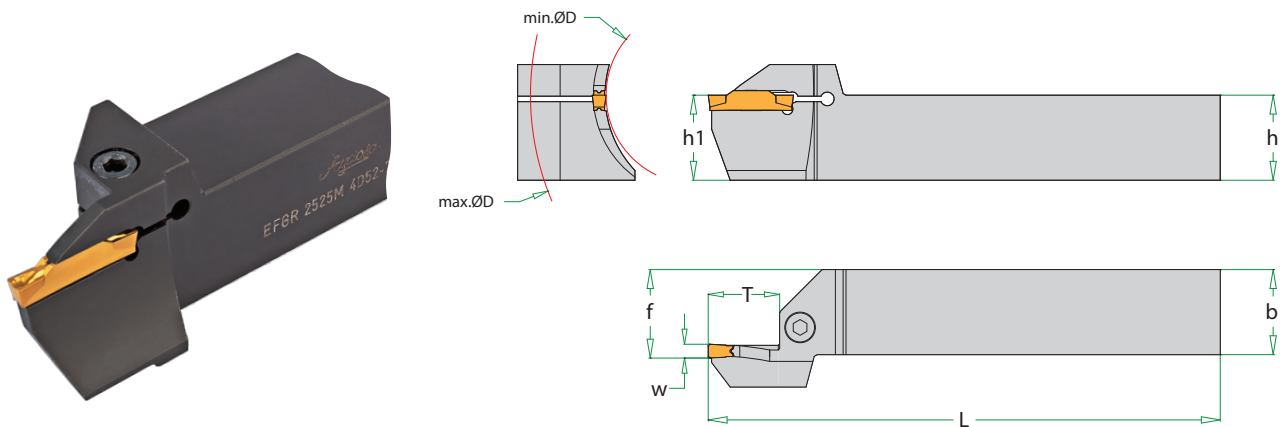


EFGR-S123



Code No	h	b	L	h1	f	w	min Ø D	max Ø D	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EFGR 2525M 4D52-72 S123	25	25	150	25	26	4	52	72	20	S123.4	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D64-100 S123	25	25	150	25	26	4	64	100	25	S123.4	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D92-140 S123	25	25	150	25	26	4	92	140	25	S123.4	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D132-230 S123	25	25	150	25	26	4	132	230	25	S123.4	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D220-500 S123	25	25	150	25	26	4	220	500	25	S123.4	M5x0.8-25 mm	max. 5,5 Nm

EFGR-WT



Code No	h	b	L	h1	f	w	min Ø D	max Ø D	T	Inserts Platten	Screw Schraube	Tightening Torque Anzugsmoment
EFGR 2525M 4D40-60.WT	25	25	150	25	26	4	40	60	22	GX24	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D52-72.WT	25	25	150	25	26	4	52	72	25	GX24	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D64-100.WT	25	25	150	25	26	4	64	100	25	GX24	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D92-140.WT	25	25	150	25	26	4	92	140	25	GX24	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D132-230.WT	25	25	150	25	26	4	132	230	25	GX24	M5x0.8-25 mm	max. 5,5 Nm
EFGR 2525M 4D220-500.WT	25	25	150	25	26	4	220	500	25	GX24	M5x0.8-25 mm	max. 5,5 Nm