

KORLOY



Außendrehhalter & Bohrstangen



Luft- und Raumfahrt



Automotive



Medizintechnik



Eisenbahn



Drehen

KORLOY Drehwerkzeuge decken den gesamten ISO-Bereich ab. Sie bieten Lösungen für nahezu alle Anwendungsbereiche mit höchsten Ansprüchen an Qualität und Präzision.



INHALT

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Codesystem (ISO) für Außendrehhalter

P S K N R 25 25 - M 12

- 1
Spannsystem
- 2
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- 3
Einstellwinkel
- 4
Freiwinkel
- 5
Werkzeugrichtung
- 6
Schafthöhe
- 7
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- 8
Werkzeuglänge
- 9
Schneidkantenlänge

1 Spannsystem
P S K N R 25 25 - M 12

C D M P S W

2 Wendeschneidplattenform
P S K N R 25 25 - M 12

C D E K

L R S T

V W

3 Einstellwinkel
P S K N R 25 25 - M 12

B D E F G J K

L N R S T V Y

4 Freiwinkel
P S K N R 25 25 - M 12

B C D E

F N P

5 Werkzeugrichtung
P S K N R 25 25 - M 12

L N R

6 Schafthöhe
P S K N R 25 25 - M 12

H

7 Schaftbreite
P S K N R 25 25 - M 12

W

8 Werkzeuglänge
P S K N R 25 25 - M 12

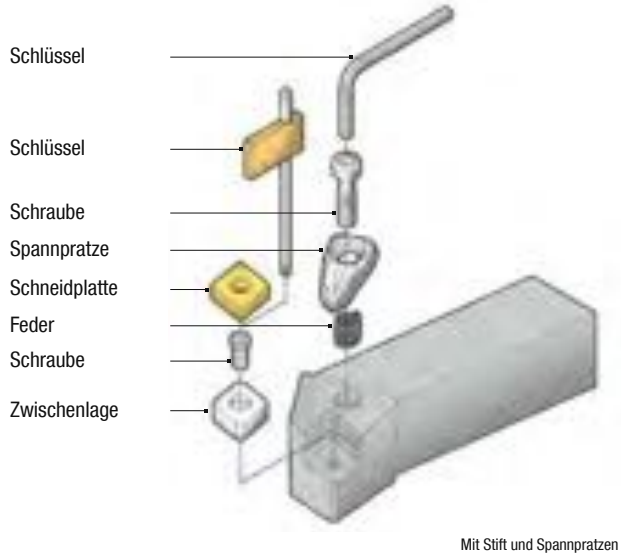
A - 32	H - 100	Q - 180	X-Spezial Artikel
B - 40	J - 110	R - 200	
C - 50	K - 125	S - 250	
D - 60	L - 140	T - 300	
E - 70	M - 150	U - 350	
F - 80	N - 160	V - 400	
G - 90	P - 170	W - 450	

9 Schneidkantenlänge
P S K N R 25 25 - M 12

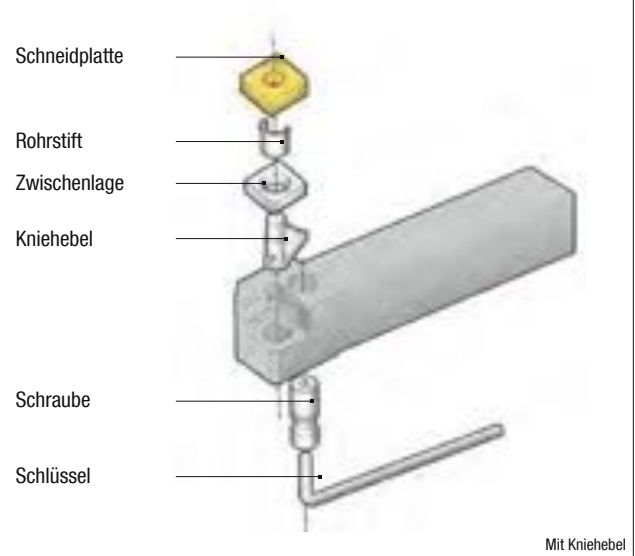


Montage von Außendrehhaltern

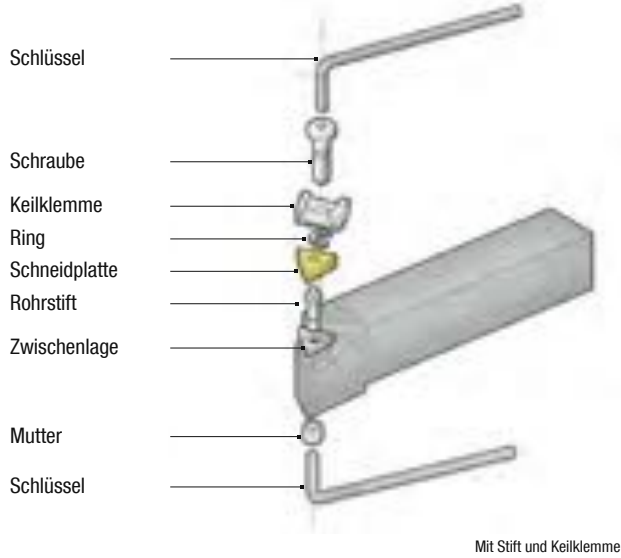
Doppelklemmsystem (D)



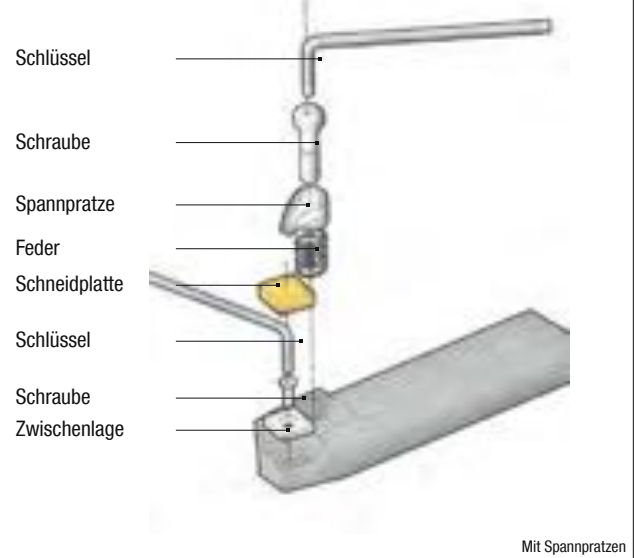
Kniehebelsystem (P)



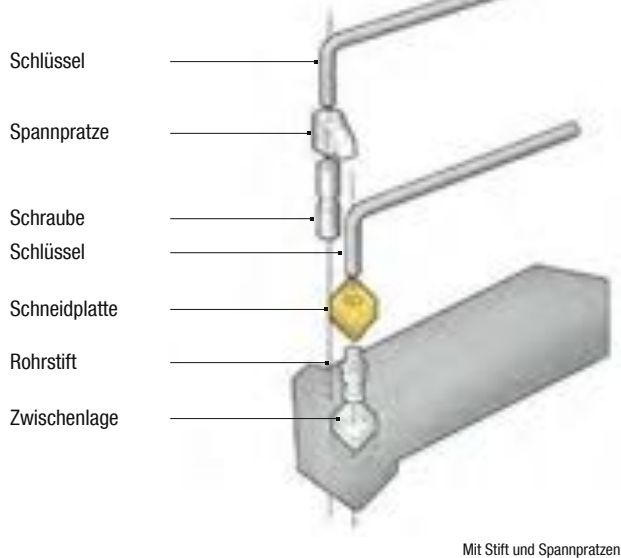
Keilklemmsystem (W)



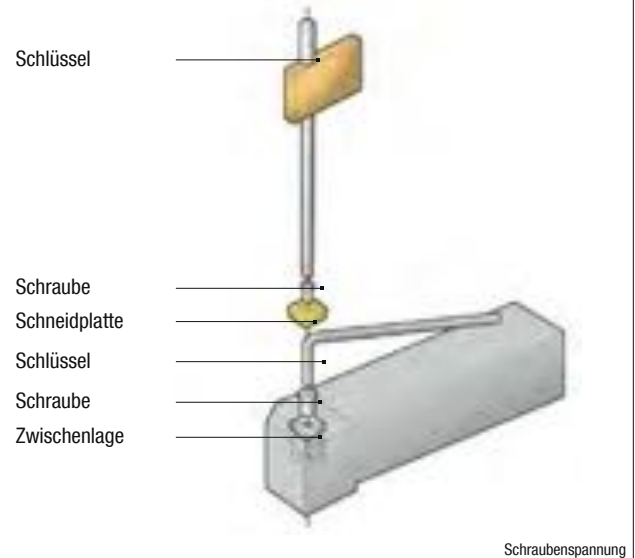
Spannpratzenklemmsystem (C)



Mehrfachklemmsystem (M)



Schraubklemmsystem (S)





Doppelklemmsystem

Schnittform										
Bezeichnung	DCBNR/L	DCKNR/L	DCLNR/L	DDJNR/L	DSBNR/L	DSDNN	DSKNR/L	DSSNR/L	DTFNR/L	DTGNR/L
Anstellwinkel	75°	75°	95°	93°	75°	45°	75°	45°	90°	90°
Seite	9	9	10	10	11	11	12	12	13	13
Drehen	•		•	•	•	•		•		•
Kopieren				•						
Plandrehen		•	•				•	•	•	
Anfasen										
Rückwärtsdrehen			•	•						

Schnittform										
Bezeichnung	DTJNR/L	DVJNR/L	DVVNN	DWLNR/L						
Anstellwinkel	93°	93°	72,5°	95°						
Seite	13	14	14	14						
Drehen	•	•	•	•						
Kopieren		•	•	•						
Plandrehen				•						
Anfasen										
Rückwärtsdrehen		•		•						

Kniehebelsystem / Neues Kniehebelsystem

Schnittform										
Bezeichnung	PCBNR/L	PCKNR/L	PCLNR/L	PDJNR/L	PDNNR/L	PDNNN	PRDCN	PRGCR/L	PSBNR/L	PSDNN
Anstellwinkel	75°	75°	95°	93°	62,5°		-	-	75°	45°
Seite	15	15	16	17	17	18	18	18	19	20
Drehen	•	•	•	•	•		•	•	•	•
Kopieren				•	•		•	•		
Plandrehen			•							
Anfasen										
Rückwärtsdrehen		•	•							

Schnittform										
Bezeichnung	PSKNR/L	PSSNR/L	PTFNR/L	PTGNR/L	PTTNR/L	PWLNR/L				
Anstellwinkel	75°	45°	90°	90°	60°	95°				
Seite	21	22	22	23	23	24				
Drehen		•		•	•	•				
Kopieren										
Plandrehen	•	•	•			•				
Anfasen					•					
Rückwärtsdrehen						•				



Keilklemmsystem

Schnittform									
Bezeichnung	WTENN	WTJNR/L	WTXNR/L	WWLNR/L					
Anstellwinkel	60°	93°	105°	95°					
Seite	25	25	25	26					
Drehen	•	•	•	•					
Kopieren	•	•	•	•					
Plandrehen									
Anfasen									
Rückwärtsdrehen		•	•	•					

Spannpratzenklemmsystem

Schnittform									
Bezeichnung	CKJNR/L	CKNNR/L	CSDPN	CSKPR/L	CTFPR/L	CTGPR/L			
Anstellwinkel	93°	62,5°	45°	75°	90°	90°			
Seite	27	27	28	28	28	29			
Drehen	•	•	•			•			
Kopieren	•	•							
Plandrehen				•	•				
Anfasen									
Rückwärtsdrehen	•								

Mehrfachklemmsystem

Schnittform										
Bezeichnung	MCKNR/L	MCLNR/L	MCMNN	MCRNR/L	MDJNR/L	MDNNN	MDQNR/L	MSBNR/L	MSDNN	MSKNR/L
Anstellwinkel	75°	95°	50°	75°	93°	62,5°	107,5°	75°	45°	75°
Seite	30	30	31	31	32	32	33	33	34	34
Drehen		•	•	•	•	•	•	•	•	
Kopieren					•	•	•			
Plandrehen	•	•								•
Anfasen										
Rückwärtsdrehen		•			•		•			

Schnittform										
Bezeichnung	MSRRN/L	MSSNR/L	MTENN	MTFNR/L	MTGNR/L	MTJNR/L	MVJNR/L	MVQNR/L	MVVNN	MWLNR/L
Anstellwinkel	75°	45°	60°	90°	90°	93°	93°	117,5°	72,5°	95°
Seite	36	36	37	37	38	38	38	38	39	39
Drehen	•	•	•		•	•	•	•	•	•
Kopieren			•			•	•	•	•	
Plandrehen		•		•		•				•
Anfasen										
Rückwärtsdrehen						•	•	•		•



Schraubklemmsystem

Schnittform										
Bezeichnung	SCACR/L	SCLCR/L	SDACR/L	SDJCR/L	SDNCN	SRDCN	SRGCR/L	SSBCR/L	SSDCN	SSKCR/L
Anstellwinkel	90°	95°	90°	93°	62,5°	-	-	75°	45°	75°
Seite	40	40	41	41	42	42	43	43	44	44
Drehen	•	•	•	•	•	•	•	•	•	
Kopieren			•	•	•	•	•			
Plandrehen		•								•
Anfasen										
Rückwärtsdrehen		•		•						

Schnittform										
Bezeichnung	SSSCR/L	STACR/L	STFCR/L	STGCR/L	STTCR/L	SVABR/L	SVHBR/L	SVJBR/L	SVJCR/L	SVVBN
Anstellwinkel	45°	90°	90°	90°	60°	90°	107,5°	93°	93°	72,5°
Seite	44	45	45	46	46	47	47	48	48	49
Drehen	•	•		•	•	•	•	•	•	•
Kopieren						•	•	•	•	•
Plandrehen	•		•							
Anfasen										
Rückwärtsdrehen						•	•	•	•	

Schnittform										
Bezeichnung	SVVCN	SWACR/L								
Anstellwinkel	72,5°	90°								
Seite	49	50								
Drehen	•	•								
Kopieren	•									
Plandrehen										
Anfasen										
Rückwärtsdrehen										

Halter für keramische Wendeschneidplatten

Schnittform										
Bezeichnung	CCNLR/L	CRDNN	CRGCR/L	CSDNN	CSKNR/L	CTFNR/L	CTGCR/L			
Anstellwinkel	95°	-	-	45°	75°	90°	90°			
Seite	B150	B150	B150	B151	B151	B151	B152			
Drehen	•	•	•	•			•			
Kopieren			•							
Plandrehen	•				•	•				
Anfasen										
Rückwärtsdrehen	•									

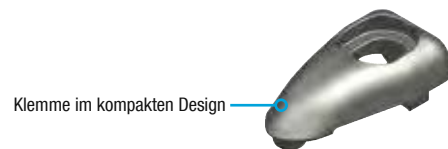
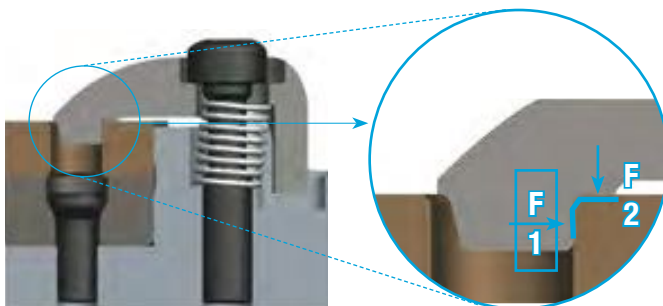
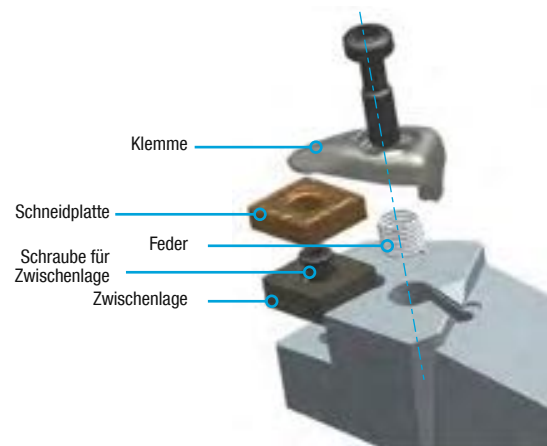


Doppelklemmsystem

Stabile Klemmung mit Doppelklemmsystem

Merkmale

- Einfaches und leistungsstarkes Klemmsystem mit nur einer Klemmschraube
- Das leistungsstarke Doppelklemmsystem (oben und innen) eignet sich für den Einsatz unter sehr schweren Zerspanungsbedingungen
- Der Halter zeichnet sich dank der speziellen Konstruktion im hinteren Teil der Klemme durch eine hohe Präzision aus
- Kompaktes und optimiertes Design zur Vermeidung von Störungen durch Späne in Verbindung mit einer leistungsstarken Klemme

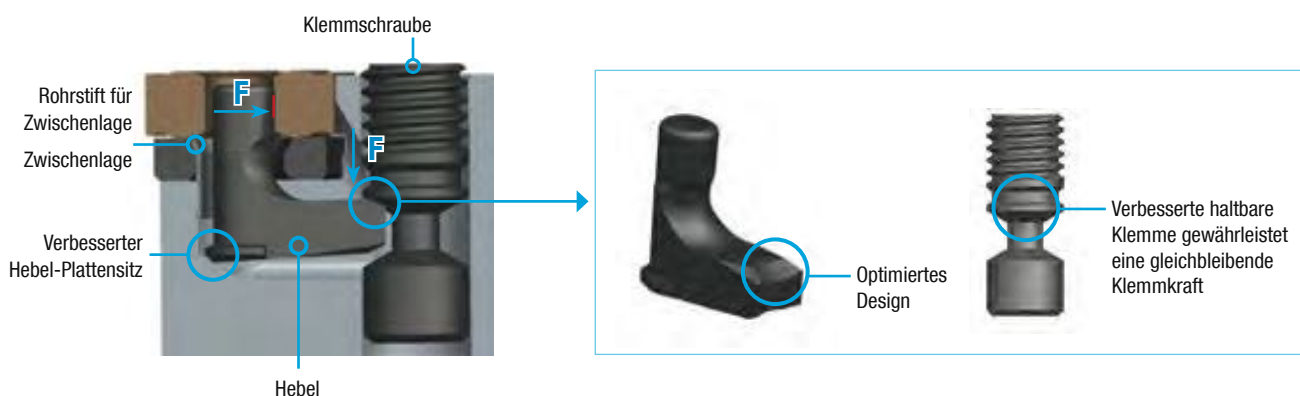


Neues Kniehebelsystem

Verbesserte Haltbarkeit und Spannkraft im Vergleich zu herkömmlichen Kniehebelsystemen

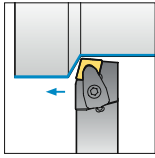
Merkmale

- Der Halter zeichnet sich dank der speziellen Konstruktion des verbesserten Hebelplattensitzes durch eine hohe Präzision aus
- Die Haltbarkeit der Teile wurde verbessert
- Überragende Standzeiten durch das leistungsstarke Klemmsystem und die optimierte Konstruktion
- Entsprechendes Zubehör auf dem Schaft des jeweiligen Halters vermerkt

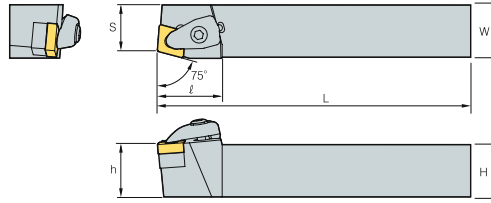




DCBNR/L



Rechtsausführung
75°



WSP

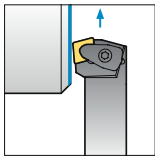


CN_

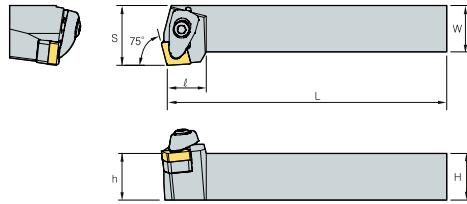
(mm)

Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	Lagenschraube	Schlüssel	Zwischenlage	
DCBNR/L	2020-K12	●	●	20	20	125	17	20	31	CN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC44V
	2525-M12	▲	▲	25	25	150	22	25	31		SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC44V
	2525-M16	▲	▲	25	25	150	22	25	36	CN_1606_	SPR0811	CVH5	CHX0622	FTNA0511	HW40L	SC54V
	3225-P12	○	●	32	25	170	22	32	31	CN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC44V
	3232-P16	○	○	32	32	170	27	32	36	CN_1606_	SPR0811	CVH5	CHX0622	FTNA0511	HW40L	SC54V
	3232-P19	▲	▲	32	32	170	27	32	40	CN_1906_	SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SC63V
	4040-S19	▲	▲	40	40	250	35	40	40		SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SC63V
	4040-S25	○	○	40	40	250	35	40	47	CN_2507_	SPR1018	CVH8	CHX0835	FTKA0612	HW50L	SC83V

DCKNR/L



Rechtsausführung
75°



WSP



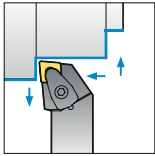
CN_

(mm)

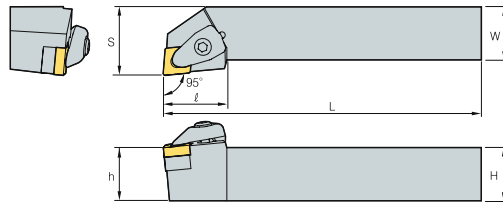
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	Lagenschraube	Schlüssel	Zwischenlage	
DCKNR/L	2020-K12	▲	○	20	20	125	25	20	21	CN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC44V
	2525-M12	▲	▲	25	25	150	32	25	21		SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC44V
	3225-P12	○	○	32	25	170	32	32	21		SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC44V
	3232-P16	○	▲	32	32	170	40	32	26	CN_1606_	SPR0811	CVH5	CHX0622	FTNA0511	HW40L	SC54V
	4040-S16	○	○	40	40	250	50	40	26		SPR0811	CVH5	CHX0622	FTNA0511	HW40L	SC54V
	4040-S19	○	○	40	40	250	50	40	26	CN_1906_	SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SC63V



DCLNR/L



Rechtsausführung
95°



WSP

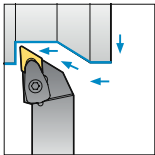


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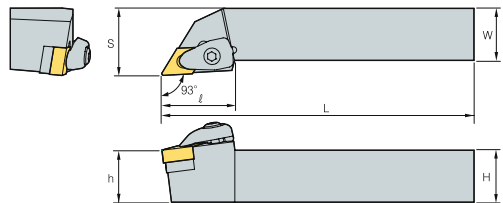
(mm)

Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	Legenschraube	Schlüssel	Zwischenlage
DCLNR/L 2020-K09	▲	▲	20	20	125	25	20	24,5	CN_0903_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SC32V
2020-K12	▲	▲	20	20	125	25	20	30	CN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC44V
2525-M09	▲	▲	25	25	150	32	25	24,5	CN_0903_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SC32V
2525-M12	▲	▲	25	25	150	32	25	30	CN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC44V
2525-M16	▲	▲	25	25	150	32	25	36	CN_1606_	SPR0811	CVH5	CHX0622	FTNA0511	HW40L	SC54V
2525-M19	○	▲	25	25	150	32	25	40	CN_1906_	SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SC63V
3225-P12	▲	▲	32	25	170	32	32	30	CN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC44V
3225-P16	▲	●	32	25	170	32	32	36	CN_1606_	SPR0811	CVH5	CHX0622	FTNA0511	HW40L	SC54V
3225-P19	○	○	32	25	170	32	32	40	CN_1906_	SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SC63V
3232-P12	▲	▲	32	32	170	40	32	30	CN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC44V
3232-P16	▲	▲	32	32	170	40	32	36	CN_1606_	SPR0811	CVH5	CHX0622	FTNA0511	HW40L	SC54V
3232-P19	▲	▲	32	32	170	40	32	40	CN_1906_	SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SC63V
4040-S19	▲	▲	40	40	250	50	40	40	CN_2507_	SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SC63V
4040-S25	○	○	40	40	250	50	40	47		SPR1018	CVH8	CHX0835	FTKA0612	HW50L	SC83V
5050-T25	○	○	50	50	300	60	50	47		SPR1018	CVH8	CHX0835	FTKA0612	HW50L	SC83V

DDJNR/L



Rechtsausführung
93°



WSP



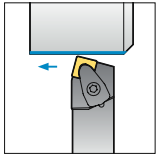
DN_

(mm)

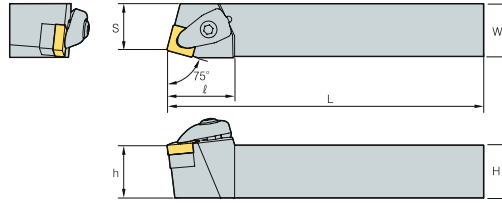
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	Legenschraube	Schlüssel	Zwischenlage
DDJNR/L 2020-K11	▲	▲	20	20	125	25	20	30	DN_1104_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SD32V
2020-K15	▲	▲	20	20	125	25	20	35	DN_1506_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD43V
2020-K15-3	▲	▲	20	20	125	25	20	35	DN_1504_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD44V
2525-M11	▲	▲	25	25	150	32	25	30	DN_1104_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SD32V
2525-M15	▲	▲	25	25	150	32	25	35	DN_1506_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD43V
2525-M15-3	▲	▲	25	25	150	32	25	35	DN_1504_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD44V
3225-M15	○		32	25	150	32	32	35	DN_1506_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD43V
3225-P11	○	○	32	25	170	32	32	30	DN_1104_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SD32V
3225-P15	▲	▲	32	25	170	32	32	35	DN_1506_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD43V
3232-M15		○	32	32	150	40	32	35	DN_1504_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD43V
3232-P11	○	▲	32	32	170	40	32	30	DN_1104_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SD32V
3232-P15	▲	▲	32	32	170	40	32	35	DN_1506_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD43V
3232-P15-3	○	●	32	32	170	40	32	35	DN_1504_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD44V
4040-S15	▲	▲	40	40	250	50	40	35	DN_1506_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD43V



DSBNR/L



Rechtsausführung
75°



WSP



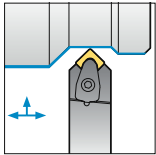
SN_

(mm)

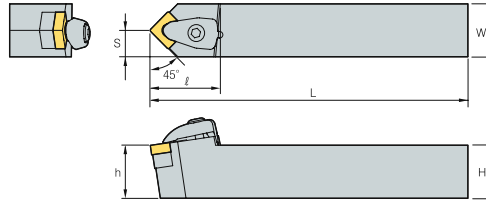
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	Lagerschraube	Schlüssel	Zwischenlage
DSBNR/L 2020-K09	○	○	20	20	125	17	20	25	SN_0903_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SS32V
	●	▲	20	20	125	17	20	32	SN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
2020-K12	○	○	25	25	150	22	25	25	SN_0903_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SS32V
2525-M09	▲	▲	25	25	150	22	25	32	SN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
2525-M15	▲	▲	25	25	150	22	25	38	SN_1506_	SPR0811	CVH5	CHX0622	FTKA0511	HW40L	SS54V
3225-P12	●	●	32	25	170	22	32	32	SN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
3225-P15	○	○	32	25	170	22	32	38	SN_1506_	SPR0811	CVH5	CHX0622	FTKA0511	HW40L	SS54V
3232-P12	▲	○	32	32	170	27	32	32	SN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
3232-P15	▲	○	32	32	170	27	32	38	SN_1506_	SPR0811	CVH5	CHX0622	FTKA0511	HW40L	SS54V
3232-P19	▲	▲	32	32	170	27	32	43	SN_1906_	SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SS64V
4040-S19	○	○	40	40	250	35	40	43		SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SS64V
4040-S25	○	○	40	40	250	35	40	50	SN_2507_	SPR1018	CVH8	CHX0835	FTKA0612	HW50L	SS84V

KORLOY

DSDNN



45°



WSP



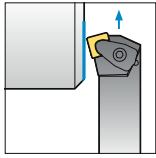
SN_

(mm)

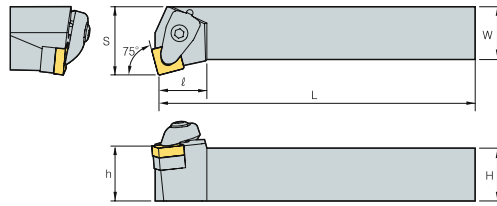
Bezeichnung	N	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	Lagerschraube	Schlüssel	Zwischenlage
DSDNN 2020-K09	▲	20	20	125	10	20	26,5	SN_0903_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SS32V
	▲	20	20	125	10	20	33	SN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
2525-M12	▲	25	25	150	12,5	25	33		SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
2525-M15	▲	25	25	150	12,5	25	39,4	SN_1506_	SPR0811	CVH5	CHX0622	FTKA0511	HW40L	SS54V
3225-P12	▲	32	25	170	12,5	32	33	SN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
3232-P12	▲	32	32	170	16	32	33		SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
3232-P15	○	32	32	170	16	32	38	SN_1506_	SPR0811	CVH5	CHX0622	FTKA0511	HW40L	SS54V
3232-P19	▲	32	32	170	16	32	43	SN_1906_	SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SS64V
4040-S19	▲	40	40	250	20	40	45		SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SS64V



DSKNR/L



Rechtsausführung
75°



WSP

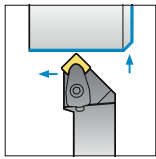


SN_

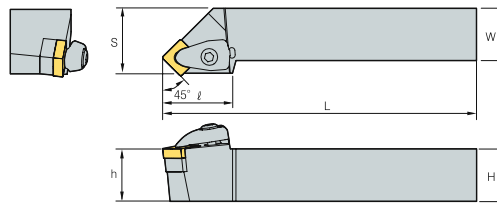
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Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	Lagenschraube	Schlüssel	Zwischenlage
DSKNR/L 2020-K09	○	○	20	20	125	25	20	20	SN_0903_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SS32V
2020-K12	●	▲	20	20	125	25	20	23	SN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
2525-M12	▲	●	25	25	150	32	25	23		SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
3232-P12	○	●	32	32	170	40	32	23		SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
3232-P15	▲	○	32	32	170	40	32	28	SN_1506_	SPR0811	CVH5	CHX0622	FTNA0511	HW40L	SS54V
3232-P19	○	○	32	32	170	40	32	35		SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SS64V
4040-S19	▲	○	40	40	250	50	40	43	SN_1906_	SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SS64V

DSSNR/L



Rechtsausführung
45°



WSP



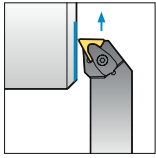
SN_

(mm)

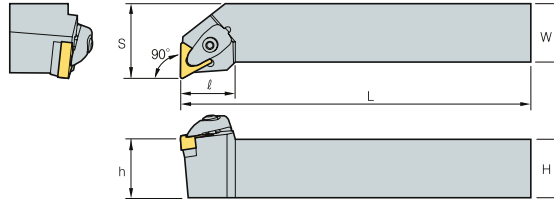
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	Lagenschraube	Schlüssel	Zwischenlage
DSSNR/L 2020-K09	○	▲	20	20	125	25	20	28,5	SN_0903_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SS32V
2020-K12	▲	▲	20	20	125	25	20	35	SN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
2525-M12	▲	▲	25	25	150	32	25	35		SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
2525-M15	○	▲	25	25	150	32	25	38,5	SN_1506_	SPR0811	CVH5	CHX0622	FTKA0511	HW40L	SS54V
3225-P12	○	●	32	25	170	32	32	35	SN_1204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
3232-P12	▲	▲	32	32	170	40	32	35		SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS44V
3232-P15	▲	▲	32	32	170	40	32	38,5	SN_1506_	SPR0811	CVH5	CHX0622	FTKA0511	HW40L	SS54V
3232-P19	▲	▲	32	32	170	40	32	46	SN_1906_	SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SS64V
4040-S19	▲	▲	40	40	250	50	40	46		SPR0811	CVH6	CHX0622	FTNA0511	HW40L	SS64V



DTFNR/L



90°



WSP

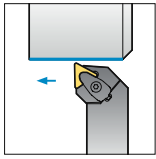


TN_

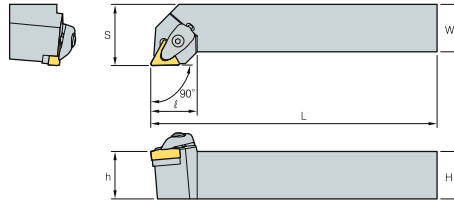
(mm)

Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	Lagenschraube	Schlüssel	Zwischenlage	
DTFNR/L	2020-K16	▲	▲	20	20	125	25	20	24,5	TN_1604_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	ST32V
	2525-M16	▲	▲	25	25	150	32	25	24,5		SPR0510	CVH3	CHX0415	FTKA0307	HW25P	ST32V
	2525-M22	○	○	25	25	150	32	25	33	TN_2204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	ST44V
	3225-P22	○	○	32	25	170	32	32	33		SPR0714	CVH4	CHX0518	FTKA0410	HW30P	ST44V
	3232-P16	▲	▲	32	32	170	40	32	23,5	TN_1604_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	ST32V
	3232-P22	▲	▲	32	32	170	40	32	33,5	TN_2204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	ST44V

DTGNR/L



90°



WSP

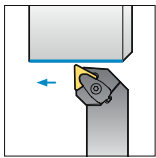


TN_

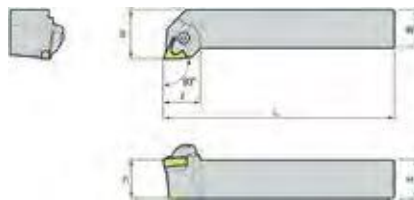
(mm)

Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	Lagenschraube	Schlüssel	Zwischenlage	
DTGNR/L	2020-K16	○	▲	20	20	125	25	20	24,5	TN_1604_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	ST32V
	2525-M16	○	▲	25	25	150	32	25	24,5		SPR0510	CVH3	CHX0415	FTKA0307	HW25P	ST32V
	2525-M22	○	▲	25	25	150	32	25	32,6	TN_2204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	ST44V
	3225-P22	○	○	32	25	170	32	32	32,6		SPR0714	CVH4	CHX0518	FTKA0410	HW30P	ST44V
	3232-P16	○	▲	32	32	170	40	32	24,5	TN_1604_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	ST32V
	3232-P22	○	▲	32	32	170	40	32	32,6	TN_2204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	ST44V

DTJNR/L



93°



WSP



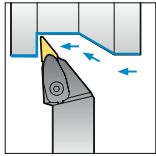
TN_

(mm)

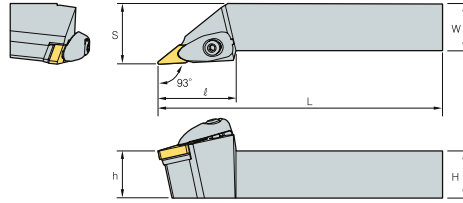
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	Lagenschraube	Schlüssel	Zwischenlage	
DTJNR/L	2020-K16	▲	▲	20	20	125	25	20	24,5	TN_1604_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	ST32V
	2525-M16	○	▲	25	25	150	32	25	24,5		SPR0510	CVH3	CHX0415	FTKA0307	HW25P	ST32V
	2525-M22	○	▲	25	25	150	32	25	32,6	TN_2204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	ST44V
	3232-P16	○	○	32	32	170	40	32	24,5	TN_1604_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	ST32V
	3232-P22	▲	○	32	32	170	40	32	32,6	TN_2204_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	ST44V



DVJNR/L



93°



WSP

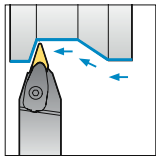


VN_

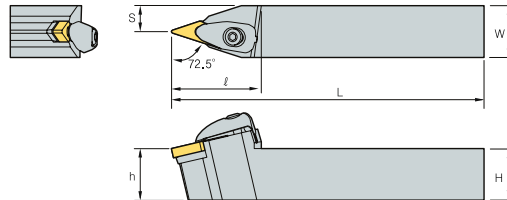
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	LAGenschraube	Schlüssel	Zwischenlage
DVJNR/L 2020-K16	▲	▲	20	20	125	25	20	41,5	VN_1604_	SPR0714	CVH3V	CHX0518	FTNA03508	HW30P	SV32V
2525-M16	▲	▲	25	25	150	32	25	41,5		SPR0714	CVH3V	CHX0518	FTNA03508	HW30P	SV32V
3232-P16	▲	▲	32	32	170	40	32	41,5		SPR0714	CVH3V	CHX0518	FTNA03508	HW30P	SV32V

(mm)

DVNN



72,5°



WSP

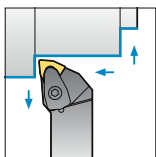


VN_

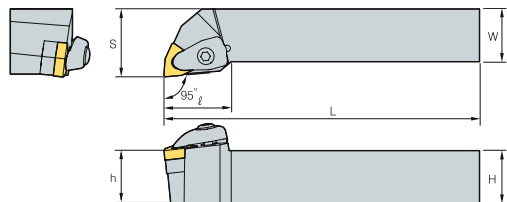
Bezeichnung	N	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	LAGenschraube	Schlüssel	Zwischenlage
DVNN 2020-K16	▲	20	20	125	10	20	40	VN_1604_	SPR0714	CVH3V	CHX0518	FTNA03508	HW30P	SV32V
2525-M16	▲	25	25	150	12,5	25	40		SPR0714	CVH3V	CHX0518	FTNA03508	HW30P	SV32V
3232-P16	▲	32	32	170	16	32	40		SPR0714	CVH3V	CHX0518	FTNA03508	HW30P	SV32V

(mm)

DWLNR/L



95°



WSP



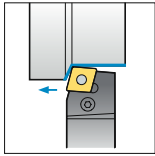
WN_

Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	LAGenschraube	Schlüssel	Zwischenlage
DWLNR/L 2020-K06	▲	▲	20	20	125	25	20	26	WN_T0604_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SW32V
2020-K08	▲	▲	20	20	125	25	20	32	WN_0804_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SW44V
2525-M06	▲	▲	25	25	150	32	25	26	WN_T0604_	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SW32V
2525-M08	▲	▲	25	25	150	32	25	32	WN_0804_	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SW44V

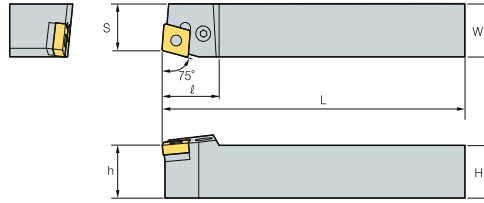
(mm)



PCBNR/L



75°



WSP

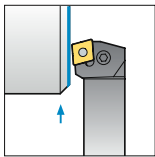


CN_

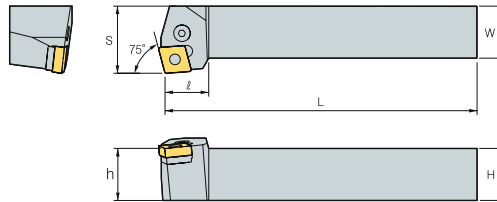
(mm)

Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage	
PCBNR/L	2020-K09-4N	●	●	20	20	125	17	20	27	CN_0903_	LV4	SP4	LSPS8	HW30L	VHX0821	SC42
	2020-K12	▲	▲	20	20	125	17	20	27	CN_1204_	LV4	SP4	LSPS8	HW30L	VHX0821	SC42
	2020-K12N	●	●	20	20	125	17	20	27		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SC42N
	2525-M09-4N	●	●	20	20	125	17	20	27	CN_0903_	LV4N	SP4N	LSPS4	HW30L	VHX0820N	SC42N
	2525-M12	▲	▲	25	25	150	22	25	27	CN_1204_	LV4	SP4	LSPS8	HW30L	VHX0821	SC42
	2525-M12N	●	●	25	25	150	22	25	27		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SC42N
	2525-M16	▲	▲	25	25	150	22	25	33	CN_1606_	LV5	SP5	LSPS6	HW30L	VHX0825	SC53
	2525-M16N	●	●	25	25	150	22	25	33		LV5N	SP5N	LSPS5	HW30L	VHX0820AN	SC53N
	2525-M19	○	○	25	25	150	22	25		CN_1906_	LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
	3225-P12	▲	●	32	25	170	22	32	27	CN_1204_	LV4	SP4	LSPS8	HW30L	VHX0821	SC42
	3225-P12N	●	●	32	25	170	22	32	27		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SC42N
	3232-P16	▲	▲	32	32	170	27	32	33	CN_1606_	LV5	SP5	LSPS6	HW30L	VHX0825	SC53
	3232-P16N	●	●	32	32	170	27	32	33		LV5N	SP5N	LSPS5	HW30L	VHX0820AN	SC53N
	3232-P19	▲	▲	32	32	170	27	32	36	CN_1906_	LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
	3232-P19N	●	●	32	32	170	27	32	36		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
	3232-T19	○		32	32	300	27	32	36		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
	4040-S19	▲	▲	40	40	250	35	40	36		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
	4040-S19N	●	●	40	40	250	35	40	36		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
	4040-S25	▲	▲	40	40	250	35	40	47	CN_2509_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N
	4040-S25-5	●	○	40	40	250	35	40	47	CN_2507_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N
4040-S25-5N	○		40	40	250	35	40	47		LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N	
4040-S25N	○	○	40	40	250	35	40	47	CN_2509_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N	
5050-T250	●		50	50	300	47	50	50		LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N	

PCKNR/L



75°



WSP



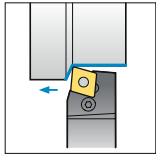
CN_

(mm)

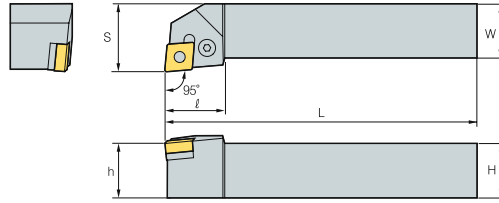
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage	
PCKNR/L	2020-K12	▲	▲	20	20	125	25	20	27	CN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SC42
	2020-K12N	●	●	20	20	125	25	20	27		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SC42N
	2525-M12	▲	▲	25	25	150	32	25	27		LV4	SP4	LSPS4	HW30L	VHX0821	SC42
	2525-M12N	●	●	25	25	150	32	25	27		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SC42N
	3225-P12	○	○	32	25	170	40	32	30		LV4	SP4	LSPS4	HW30L	VHX0821	SC42
	3225-P12N	○	○	32	25	170	40	32	30		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SC42N
	3232-P16	○	▲	32	32	170	40	32	26	CN_1606_	LV5	SP5	LSPS5	HW30L	VHX0825	SC53
	3232-P16N		○	32	32	170	40	32	26		LV5N	SP5N	LSPS5	HW30L	VHX0820AN	SC53N
	4040-S16	○	○	40	40	250	50	40	25		LV5	SP5	LSPS5	HW30L	VHX0825	SC53
	4040-S16N		○	40	40	250	50	40	25		LV5N	SP5N	LSPS5	HW30L	VHX0820AN	SC53N



PCLNR/L



95°



WSP



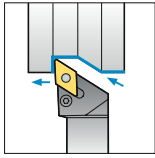
CN_

(mm)

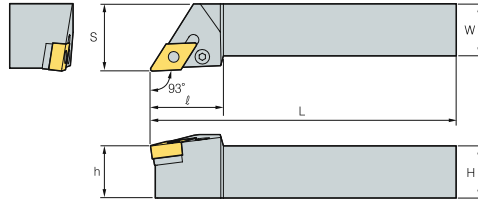
Bezeichnung	L	R	H	W	L	S	h	l	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PCLNR/L 1616-H09	▲	▲	16	16	100	20	16	20	CN_0903_	LV3	SP3	LSPS3	HW25L	VHX0617	SC32
1616-H09-4N	●	●	16	16	100	20	16	20	CN_0904_	LV3N	SP3N	LSPS3	HW25L	VHX0617N	SC32N
1616-H09N	○	●	16	16	100	20	16	20	CN_0903_	LV3N	SP3N	LSPS3	HW25L	VHX0617N	SC32N
1616-H12	▲	▲	16	16	100	20	16	28	CN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SC42
1616-H12N	●	▲	16	16	100	20	16	28		LV4N	SP4N	LSPS4	HW30L	VHX0817N	SC42N
2020-K09	▲	▲	20	20	125	25	20	22	CN_0903_	LV3	SP3	LSPS3	HW25L	VHX0617	SC32
2020-K09-4N	●	●	20	20	125	25	20	22	CN_0904_	LV3N	SP3N	LSPS3	HW25L	VHX0617N	SC32N
2020-K09N	●	●	20	20	125	25	20	22	CN_0903_	LV3N	SP3N	LSPS3	HW25L	VHX0617N	SC32N
2020-K12	▲	▲	20	20	125	25	20	28	CN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SC42
2020-K12N	●	▲	20	20	125	25	20	28		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SC42N
2525-M09	▲	▲	25	25	150	32	25	22	CN_0903_	LV3	SP3	LSPS3	HW25L	VHX0617	SC32
2525-K09-4N	●	●	25	25	150	32	25	22	CN_0904_	LV3N	SP3N	LSPS3	HW25L	VHX0617N	SC32N
2525-M09N	●	●	25	25	150	32	25	22	CN_0903_	LV3N	SP3N	LSPS3	HW25L	VHX0617N	SC32N
2525-M12	▲	▲	25	25	150	32	25	28	CN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SC42
2525-M12N	▲	▲	25	25	150	32	25	28		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SC42N
2525-M16	▲	▲	25	25	150	32	25	33	CN_1606_	LV5	SP5	LSPS5	HW30L	VHX0825	SC53
2525-M16N	●	●	25	25	150	32	25	33		LV5N	SP5N	LSPS5	HW30L	VHX0820AN	SC53N
2525-M19	▲	▲	25	25	150	32	25	36	CN_1906_	LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
2525-M19N	●	●	25	25	150	32	25	36		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
3225-P12	▲	▲	32	25	170	32	32	28	CN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SC42
3225-P12N	●	●	32	25	170	32	32	28		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SC42N
3225-P19	▲	▲	32	25	170	32	32	36	CN_1906_	LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
3225-P19N	○	○	32	25	170	32	32	36		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
3232-P12	▲	▲	32	32	170	40	32	28	CN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SC42
3232-P12N	○	●	32	32	170	40	32	28		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SC42N
3232-P16	▲	▲	32	32	170	40	32	33	CN_1606_	LV5	SP5	LSPS5	HW30L	VHX0825	SC53
3232-P16N	●	●	32	32	170	40	32	33		LV5N	SP5N	LSPS5	HW30L	VHX0820AN	SC53N
3232-P19	▲	▲	32	32	170	40	32	36	CN_1906_	LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
3232-P19N	○	○	32	32	170	40	32	36		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
4040-P19	▲	▲	40	40	170	50	40	36		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
4040-P19N	○	○	40	40	170	50	40	36		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
4040-S19	▲	▲	40	40	250	50	40	36		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
4040-S19N	●	●	40	40	250	50	40	36		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SC63N
4040-S25	▲	▲	40	40	250	50	40	47	CN_2509_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N
4040-S25-5	●	●	40	40	250	50	40	47	CN_2507_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N
4040-S25-5N	○	○	40	40	250	50	40	47		LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N
4040-S25N	○	○	40	40	250	50	40	47	CN_2509_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N
5050-S25-5	○	○	50	50	300	60	50	47	CN_2507_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N
5050-T25	▲	▲	50	50	300	60	50	47	CN_2509_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N
5050-T25-5	●	●	50	50	300	60	50	47	CN_2507_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N
5050-T25-5N	○	○	50	50	300	60	50	47		LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N
5050-T25N	○	○	50	50	300	60	50	47	CN_2509_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SC84N



PDJNR/L



93°



WSP

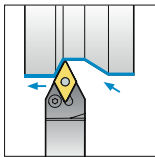


DN_

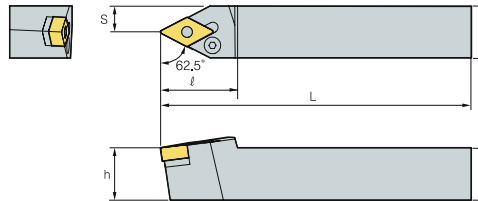
(mm)

Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PDJNR/L 1616-H11	▲	▲	16	16	100	20	16	25	DN_1104_	LV3	SP3	LSPS3	HW25L	VHX0617	SD317
1616-H11N	●	●	16	16	100	20	16	25		LV3AN	SP3N-1	LSPS3	HW25L	VHX0617N	SD32N
2020-K11	▲	▲	20	20	125	25	20	25	DN_1105_	LV3	SP3	LSPS3	HW25L	VHX0617	SD317
2020-K11-5N	●	●	20	20	125	25	20	25	DN_1104_	LV3AN	SP3N-1	LSPS3	HW25L	VHX0617N	SD32N
2020-K11N	▲	▲	20	20	125	25	20	25	DN_1506_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
2020-K15	▲	▲	20	20	125	25	20	35		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD42N
2020-K15N	●	●	20	20	125	25	20	35	DN_1504_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
2020-K15-3	○	●	20	20	125	25	20	35		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD43N
2020-K15-3N	○	●	20	20	125	25	20	35	DN_1104_	LV3	SP3	LSPS3	HW25L	VHX0617	SD317
2525-M11	▲	▲	25	25	150	32	25	30		LV3	SP3	LSPS3	HW25L	VHX0617	SD317
2525-M11-5N	●	●	25	25	150	32	25	30		LV3	SP3	LSPS3	HW25L	VHX0617	SD317
2525-M11N	●	●	25	25	150	32	25	30	DN_1506_	LV3AN	SP3N-1	LSPS3	HW25L	VHX0617N	SD32N
2525-M15	▲	▲	25	25	150	32	25	35	DN_1506_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
2525-M15N	▲	▲	25	25	150	32	25	35		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD42N
2525-M15-3	▲	▲	25	25	150	32	25	35	DN_1504_	LV4	SP4	LSPS4	HW30L	VHX0821	SD42
2525-M15-3N	●	●	25	25	150	32	25	35		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD43N
3225-P15	▲	▲	32	25	170	32	32	35	DN_1506_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
3225-P15N	●	●	32	25	170	32	32	35		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD42N
3232-P15	▲	▲	32	32	170	40	32	35		LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
3232-P15N	●	●	32	32	170	40	32	35		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD42N
3232-P15-3	○	▲	32	32	170	40	32	35	DN_1504_	LV4	SP4	LSPS4	HW30L	VHX0821	SD42
3232-P15-3N	○	○	32	32	170	40	32	35		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD43N
4040-P15	○	○	40	40	170	50	40	45	DN_1506_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42

PDNNR/L



62,5°



WSP



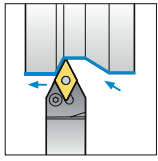
DN_

(mm)

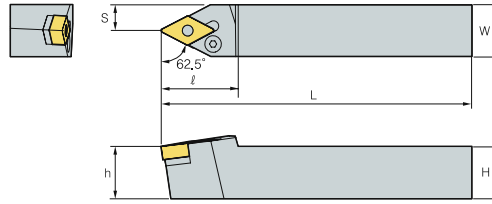
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PDNNR/L 2020-K11-5N	●	●	20	20	125	8	20	37	DN_1105_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
2020-K15	○	▲	20	20	125	8	20	37	DN_1506_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
2020-K15N	○	●	20	20	125	8	20	37		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD42N
2525-M11-5N	●	●	25	25	150	12,5	25	37	DN_1105_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
2525-M15	▲	▲	25	25	150	12,5	25	37	DN_1506_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
2525-M15N	●	●	25	25	150	12,5	25	37		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD42N
2525-M15-3	○	●	25	25	150	12,5	25	37	DN_1504_	LV4	SP4	LSPS4	HW30L	VHX0821	SD42
2525-M15-3N	○	●	25	25	150	12,5	25	37		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD43N
3232-M15		▲	32	32	150	16	32	37	DN_1506_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
3232-P15	○	▲	32	32	170	16	32	37		LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
3232-P15N	○	●	32	32	170	16	32	37		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD42N
3232-P15-3N	○	○	32	32	170	16	32	37	DN_1504_	LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD43N
4025-M15	○	○	40	25	150	12,5	32	37	DN_1506_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
4025-M15-3	○	○	40	25	150	12,5	25	37	DN_1504_	LV4	SP4	LSPS4	HW30L	VHX0821	SD42



PDNNN



62,5°



WSP

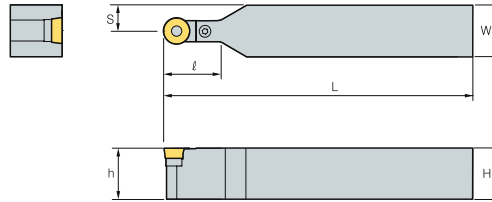
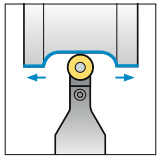


DN_

(mm)

Bezeichnung	N	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PDNNN 3232-S15	▲	32	32	250	16	32	37	DN_1506_	LVB	VHX0821	SD42	SP4	HW030L	LSPS4

PRDCN



WSP

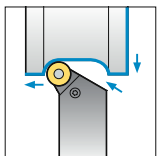


RCMX

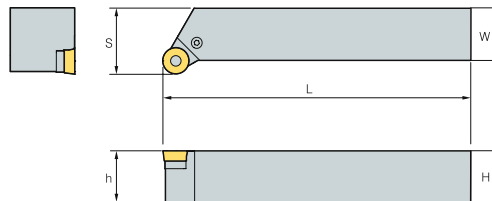
(mm)

Bezeichnung	N	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PRDCN 2020-K12	▲	20	20	125	16	20	24	RCMX1204M0	LR12	SP3	LSPS3	HW25L	VHX0617	SR12
2020-M10	▲	20	20	150	15	20	24	RCMX1003M0	LR10	SP3	LSPS3	HW20L	VHX0514	SR10
2525-M10	▲	25	25	150	17,5	25	24		LR10	SP3	LSPS3	HW20L	VHX0514	SR10
2525-M12	▲	25	25	150	18,5	25	24	RCMX1204M0	LR12	SP3	LSPS3	HW25L	VHX0617	SR12
2525-Q16	▲	25	25	180	20,5	25	30	RCMX1606M0	LR16	SP4	LSPS4	HW25L	VHX0621	SR16
3225-Q12	▲	32	25	180	18,5	32	24	RCMX1204M0	LR12	SP3	LSPS3	HW25L	VHX0617	SR12
3225-Q16	▲	32	25	180	20,5	32	30	RCMX1606M0	LR16	SP4	LSPS4	HW25L	VHX0621	SR16
3232-Q16	▲	32	32	180	24	32	35		LR16	SP4	LSPS4	HW25L	VHX0621	SR16
3232-Q20	▲	32	32	180	26	32	40	RCMX2006M0	LR20	SP5-1	LSPS5	HW30L	VHX0823	SR20
4040-S25	▲	40	40	250	32,5	40	42	RCMX2507M0	LR25	SP6N	LSPS6	HW40L	VHX1030	SR25
4040-T25	▲	40	40	300	32,5	40	42		LR25	SP6N	LSPS6	HW40L	VHX1030	SR25
5050-U32	▲	50	50	350	41	50	52	RCMX3209M0	LR32	SP8N	LSPS8	HW50L	VHX1236	SR32

PRGCR/L



90°



WSP



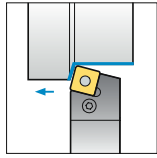
RCMX

(mm)

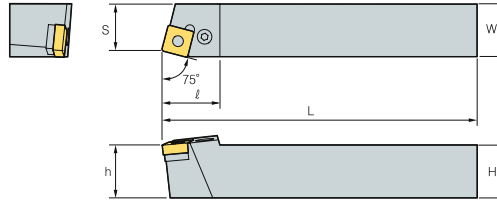
Bezeichnung	L	R	H	W	L	S	h	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PRGCR/L 2020-K10	▲	▲	20	20	125	25	20	RCMX1003M0	LR10	SP3	LSPS3	HW20L	VHX0514	SR10
2020-K12	▲	▲	20	20	125	25	20	RCMX1204M0	LR12	SP3	LSPS3	HW25L	VHX0617	SR12
2525-M10	▲	▲	25	25	150	32	25	RCMX1003M0	LR10	SP3	LSPS3	HW20L	VHX0514	SR10
2525-M12	▲	▲	25	25	150	32	25	RCMX1204M0	LR12	SP3	LSPS3	HW25L	VHX0617	SR12
2525-M16	●	▲	25	25	150	32	25	RCMX1606M0	LR16	SP4	LSPS4	HW25L	VHX0621	SR16
3225-P12	▲	▲	32	25	170	32	32	RCMX1204M0	LR12	SP3	LSPS3	HW25L	VHX0617	SR12
3225-P16	▲	▲	32	25	170	32	32	RCMX1606M0	LR16	SP4	LSPS4	HW25L	VHX0621	SR16
3232-P20	▲	▲	32	32	170	40	32	RCMX2006M0	LR20	SP5-1	LSPS5	HW30L	VHX0823	SR20
4040-S25	▲	▲	40	40	250	50	40	RCMX2507M0	LR25	SP6N	LSPS6	HW40L	VHX1030	SR25



PSBNR/L



75°



WSP



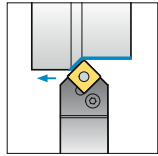
SN_

(mm)

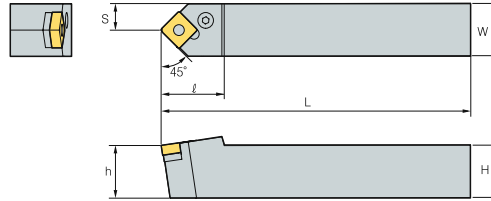
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PSBNR/L 1616-H09	●	○	16	16	100	13	16	21	SN_0903_	LV3	SP3	LSPS3	HW25L	VHX0617	SS32
1616-H09N	○	○	16	16	100	13	16	21		LV3N	SP3N	LSPS3	HW25L	VHX0617N	SS32N
2020-K09	○	●	20	20	125	17	20	23		LV3	SP3	LSPS3	HW25L	VHX0617	SS32
2020-K09-4N	●	●	20	20	125	17	20	23	SN_0904_	LV3	SP3	LSPS3	HW25L	VHX0617	SS32
2020-K09N	○	○	20	20	125	17	20	23	SN_0903_	LV3N	SP3N	LSPS3	HW25L	VHX0617N	SS32N
2020-K12	▲	▲	20	20	125	17	20	28	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
2020-K12N	○	○	20	20	125	17	20	28		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SS42N
2525-M09-4N	●	●	25	25	150	22	25	28	SN_0904_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
2525-M12	▲	▲	25	25	150	22	25	28	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
2525-M12N	○	○	25	25	150	22	25	28		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SS42N
2525-M15	▲	▲	25	25	150	22	25	35	SN_1506_	LV5	SP5	LSPS5	HW30L	VHX0825	SS53
2525-M15N	○	○	25	25	150	22	25	35		LV5N	SP5N	LSPS5	HW30L	VHX0820AN	SS53N
3225-P12	●	●	32	32	170	22	32	28	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
3225-P12N	○	○	32	25	170	22	25	28		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SS42N
3232-P12	○	○	32	32	170	27	32	28		LV4	SP4	LSPS4	HW30L	VHX0821	SS42
3232-P12N	○	○	32	32	170	27	32	28		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SS42N
3232-P15	●	●	32	32	170	27	32	35	SN_1506_	LV5	SP5	LSPS5	HW30L	VHX0825	SS53
3232-P15N	○	○	32	32	170	27	32	35		LV5N	SP5N	LSPS5	HW30L	VHX0820AN	SS53N
3232-P19	▲	▲	32	32	170	27	32	40	SN_1906_	LV6N	SP6N	LSPS6	HW40L	VHX1027N	SS63N
4040-S19	▲	▲	40	40	250	35	40	40		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SS63N
4040-S25	▲	▲	40	40	250	35	40	50	SN_2507_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SS84N
4040-S25-6	▲	▲	40	40	250	35	40	50	SN_2509_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SS84N
5050-T25	▲	▲	50	50	300	43	50	50	SN_2507_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SS84N
5050-T25-6	▲	▲	50	50	300	43	50	50	SNMG250924	LV8N	SP8N	LSPS8	HW50L	VHX1026N	SS84N



PSDNN



45°



WSP



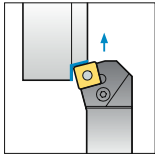
SN_

(mm)

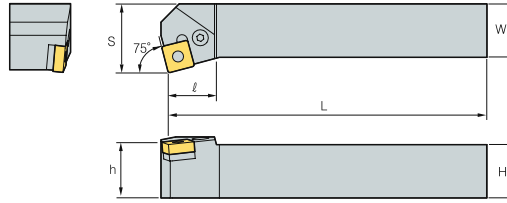
Bezeichnung	N	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PSDNN 1616-H09	▲	16	16	100	8	16	23	SN_0903_	LV3	SP3	LSPS3	HW25L	VHX0617	SS32
1616-H09N	○	16	16	100	8	16	23		LV3N	SP3N	LSPS3	HW25L	VHX0617N	SS32N
2020-K09-4N	●	20	20	100	8	16	23	SN_0904_	LV3N	SP3N	LSPS3	HW25L	VHX0617N	SS32N
2020-K12	▲	20	20	125	10	20	30	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
2020-K12N	○	20	20	125	10	20	30		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SS42N
2525-M09-4N	●	25	25	150	12,5	25	30	SN_0904_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
2525-M12	▲	25	25	150	12,5	25	30	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
2525-M12N	○	25	25	150	12,5	20	30		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SS42N
2525-M15	▲	25	25	150	12,5	25	40	SN_1506_	LV5	SP5	LSPS5	HW30L	VHX0825	SS53
2525-M15N	○	25	25	150	12,5	25	40		LV5N	SP5N	LSPS5	HW30L	VHX0820AN	SS53N
3225-P12	▲	32	25	170	12,5	32	30	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
3225-P12N	○	32	25	170	12,5	32	30		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SS42N
3225-P19	▲	32	25	170	12,5	32	40	SN_1906_	LV6N	SP6N	LSPS6	HW40L	VHX1027N	SS63N
3232-P12	▲	32	32	170	16	32	40	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
3232-P12N	○	32	32	170	16	32	40		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SS42N
3232-P15	○	32	32	170	16	32	40	SN_1506_	LV5	SP5	LSPS5	HW30L	VHX0825	SS53
3232-P15N	○	32	32	170	16	32	40		LV5N	SP5N	LSPS5	HW30L	VHX0820AN	SS53N
3232-P19	▲	32	32	170	16	32	40	SN_1906_	LV6N	SP6N	LSPS6	HW40L	VHX1027N	SS63N
4040-S19	▲	40	40	250	20	40	40		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SS63N
4040-S25	●	40	40	250	20	40	50	SN_2507_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SS84N
4040-S25-6	▲	40	40	250	20	40	50	SN_2509_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SS84N
5050-T25	●	50	50	300	25	50	50	SN_2507_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SS84N
5050-T25-6	●	50	50	300	25	50	50	SN_2509_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SS84N



PSKNR/L



75°



WSP



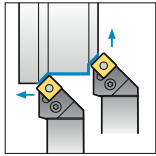
SN_

(mm)

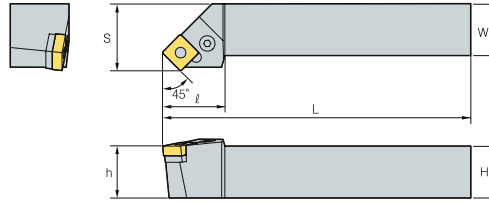
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PSKNR/L 1616-H09	▲	○	16	16	100	20	16	17	SN_0903_	LV3	SP3	LSPS3	HW25L	VHX0617	SS32
	○	○	16	16	100	20	16	17		LV3N	SP3N	LSPS3	HW25L	VHX0617N	SS32N
2020-K09	○	●	20	20	125	25	20	20	SN_0904_	LV3	SP3	LSPS3	HW25L	VHX0617	SS32
2020-K09-4N	●	●	20	20	125	25	20	20		LV3N	SP3N	LSPS3	HW25L	VHX0617N	SS32N
2020-K09N	○	○	20	20	125	25	20	20	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
2020-K12	●	●	20	20	125	25	20	23		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SS42N
2020-K12N	○	○	20	20	125	25	20	26	SN_0904_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
2525-M09-4N	●	●	25	25	150	32	25	23		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SS42N
2525-M12	●	▲	25	25	150	32	25	23	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
2525-M12N	○	○	25	25	150	32	25	26		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SS42N
2525-M15	○	●	25	25	150	32	25	28	SN_1506_	LV5	SP5	LSPS5	HW30L	VHX0825	SS53
2525-M15N	○	○	25	25	150	32	25	32		LV5N	SP5N	LSPS5	HW30L	VHX0820AN	SS53N
3232-P12	○	▲	32	32	170	40	32	23	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
3232-P12N	○	○	32	32	170	40	32	26		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SS42N
3232-P15	●	●	32	32	170	40	32	28	SN_1506_	LV5	SP5	LSPS5	HW30L	VHX0825	SS53
3232-P15N	○	○	32	32	170	40	32	32		LV5N	SP5N	LSPS5	HW30L	VHX0820AN	SS53N
3232-P19	▲	▲	32	32	170	40	32	41,5	SN_1906_	LV6N	SP6N	LSPS6	HW40L	VHX1027N	SS63N
4040-S19	●	▲	40	40	250	50	40	41,5		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SS63N
4040-S25	○	●	40	40	250	50	40	46	SN_2507_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SS84N
4040-S25-6	○	●	40	40	250	50	40	46		LV8N	SP8N	LSPS8	HW50L	VHX1236N	SS84N
5050-T25-6	○	●	50	50	300	60	50	37,5	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SS84N	



PSSNR/L



45°



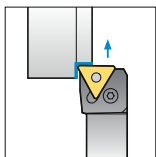
WSP



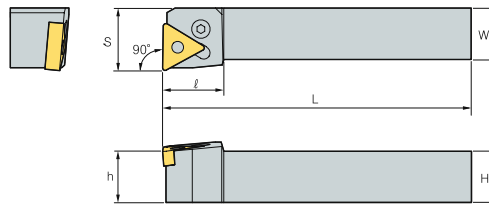
SN_

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PSSNR/L	1616-H09	▲	▲	16	16	100	20	16	25	SN_0903_	LV3	SP3	LSPS3	HW25L	VHX0617	SS32
	1616-H09N	○	○	16	16	100	20	16	25		LV3N	SP3	LSPS3	HW25L	VHX0617N	SS32N
	2020-K09-4N	●	●	20	20	125	25	20	30	SN_0904_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
	2020-K12	▲	▲	20	20	125	25	20	30	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
	2020-K12N	○	○	20	20	125	25	20	30		LV4N	SP4	LSPS4	HW30L	VHX0821N	SS42N
	2525-M09-4N	●	●	25	25	150	32	25	36	SN_0904_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
	2525-M12	▲	▲	25	25	150	32	25	36	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
	2525-M12N	○	○	25	25	150	32	25	36		LV4N	SP4	LSPS4	HW30L	VHX0821N	SS42N
	2525-M15	▲	▲	25	25	150	32	25	36	SN_1506_	LV5	SP5	LSPS5	HW30L	VHX0825	SS53
	2525-M15N	○	○	25	25	150	32	25	36		LV5N	SP5	LSPS5	HW30L	VHX08209N	SS53N
	3225-P12		▲	32	25	170	40	32	35	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42
	3225-P12N	○	○	32	25	170	32	32	45		LV4N	SP4	LSPS4	HW30L	VHX0821N	SS42N
	3232-P12	▲	▲	32	32	170	40	32	40		LV4	SP4	LSPS4	HW30L	VHX0821	SS42
	3232-P12N	○	○	32	32	170	40	32	40		LV4N	SP4	LSPS4	HW30L	VHX0821N	SS42N
	3232-P15	▲	▲	32	32	170	40	32	45	SN_1506_	LV5	SP5	LSPS5	HW30L	VHX0825	SS53
	3232-P15N	○	○	32	32	170	40	32	45		LV5N	SP5	LSPS5	HW30L	VHX08209N	SS53N
	3232-P19	▲	▲	32	32	170	40	32	41,5	SN_1906_	LV6N	SP6N	LSPS6	HW40L	VHX1027N	SS63N
	4040-P25	○		40	40	170	50	40	48	SN_2507_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SS84N
	4040-R19	●	●	40	40	200	50	40	41,5	SN_1906_	LV6N	SP6N	LSPS6	HW40L	VHX1027N	SS63N
	4040-S19	▲	▲	40	40	250	50	40	41,5		LV6N	SP6N	LSPS6	HW40L	VHX1027N	SS63N
4040-S25	○	▲	40	40	250	50	40	48	SN_2507_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SS84N	
4040-S25-6	●	▲	40	40	250	50	40	48	SN_2509_	LV8N	SP8N	LSPS8	HW50L	VHX1236N	SS84N	

PTFNR/L



90°



WSP

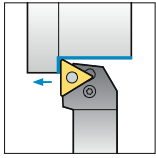


TN_

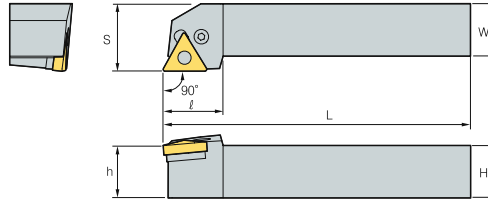
Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PTFNR/L	1616-H16	●	●	16	16	100	20	16	20	TN_1604_	LV3	SP3	LSPS3	HW25L	VHX0617	ST317
	1616-H16N	○	○	16	16	100	20	16	20		LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N
	2020-K16	▲	▲	20	20	125	25	20	20		LV3	SP3	LSPS3	HW25L	VHX0617	ST317
	2020-K16N	○	○	20	20	125	25	20	20		LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N
	2525-M16	▲	▲	25	25	150	32	25	20		LV3	SP3	LSPS3	HW25L	VHX0617	ST317
	2525-M16N	○	○	25	25	150	32	25	20		LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N
	2525-M22	●	●	25	25	150	32	25	25	TN_2204_	LV4	SP4	LSPS4	HW30L	VHX0821	ST42
	2525-M22N	○	○	25	25	150	32	25	25		LV4N	SP4N	LSPS4	HW30L	VHX0820N	ST42N
	3232-P22	▲	▲	32	32	170	40	32	25		LV4	SP4	LSPS4	HW30L	VHX0821	ST42
	3232-P22N	○	○	32	32	170	40	32	25		LV4N	SP4N	LSPS4	HW30L	VHX0820N	ST42N
	3232-P27	○	○	32	32	170	40	32	34	TN_2706_	LV5	SP5	LSPS5	HW30L	VHX0825	ST53
	3232-P27N	○	○	32	32	170	40	32	34		LV5AN	SP5N	LSPS5	HW30L	VHX0823N	ST53N
	4040-S27	○	○	40	40	250	50	40	34		LV5	SP5	LSPS5	HW30L	VHX0825	ST53
	4040-S27N	○	○	40	40	250	50	40	34		LV5AN	SP5N	LSPS5	HW30L	VHX0823N	ST53N



PTGNR/L



90°



WSP



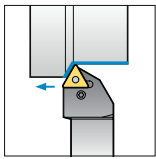
TN_

(mm)

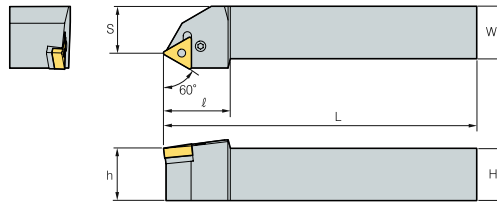
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PTGNR/L 1212-F11	▲	▲	12	12	80	16	12	16	TN_1103_	LV2			HW20L	VHX0509B	
1616-H11	○	▲	16	16	100	20	16	18		LV2			HW20L	VHX0509B	
1616-H16	▲	▲	16	16	100	20	16	20	TN_1604_	LV3	SP3	LSPS3	HW25L	VHX0617	ST317
1616-H16N	○	○	16	16	100	20	16	20		LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N
2020-K11	▲	○	20	20	125	25	20	19	TN_1103_	LV2			HW20L	VHX0509B	
2020-K16	▲	▲	20	20	125	25	20	20	TN_1604_	LV3	SP3	LSPS3	HW25L	VHX0617	ST317
2020-K16N	○	○	20	20	125	25	20	20		LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N
2525-M11	○	●	25	25	150	32	25	20	TN_1103_	LV2			HW20L	VHX0509B	
2525-M16	▲	▲	25	25	150	32	25	20	TN_1604_	LV3	SP3	LSPS3	HW25L	VHX0617	ST317
2525-M16N	○	○	25	25	150	32	25	20		LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N
2525-M22	▲	▲	25	25	150	32	25	28	TN_2204_	LV4	SP4	LSPS4	HW30L	VHX0821	ST42
2525-M22N	○	○	25	25	150	32	25	28		LV4N	SP4N	LSPS4	HW30L	VHX0820N	ST42N
2525-R22		○	25	25	200	32	25	28		LV4	SP4	LSPS4	HW30L	VHX0821	ST42
3232-P16	▲	▲	32	32	170	40	32	20	TN_1604_	LV3	SP3	LSPS3	HW25L	VHX0617	ST317
3232-P16N	○	○	32	32	170	40	32	20		LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N
3232-P22	▲	▲	32	32	170	40	32	28	TN_2204_	LV4	SP4	LSPS4	HW30L	VHX0821	ST42
3232-P22N	○	○	32	32	170	40	32	28		LV4N	SP4N	LSPS4	HW30L	VHX0820N	ST42N
3232-P27	○	●	32	32	170	40	32	33	TN_2706_	LV5	SP5	LSPS5	HW30L	VHX0825	T53
3232-P27N	○	○	32	32	170	40	32	33		LV5AN	SP5N	LSPS5	HW30L	VHX0823N	ST53N
4040-S27	○	▲	40	40	250	50	40	33		LV5	SP5	LSPS5	HW30L	VHX0825	T53
4040-S27N	○	○	40	40	250	50	40	33		LV5AN	SP5N	LSPS5	HW30L	VHX0823N	ST53N



PTTNR/L



60°



WSP



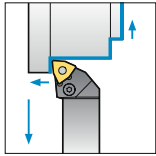
TN_

(mm)

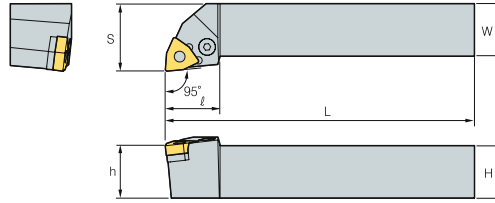
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PTTNR/L 1616-H16	○	○	16	16	100	13	16	25	TN_1604_	LV3	SP3	LSPS3	HW25L	VHX0617	ST317
1616-H16N	○	○	16	16	100	13	16	25		LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N
2020-K16	○	▲	20	20	125	17	20	25		LV3	SP3	LSPS3	HW25L	VHX0617	ST317
2020-K16N	○	○	20	20	125	17	20	25		LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N
2525-K16		○	25	25	125	22	25	32		LV3	SP3	LSPS3	HW25L	VHX0617	ST317
2525-M16	▲	▲	25	25	150	22	25	32		LV3	SP3	LSPS3	HW25L	VHX0617	ST317
2525-M16N	○	○	25	25	150	22	25	32		LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N
2525-M22	▲	▲	25	25	150	22	25	32	TN_2204_	LV4	SP4	LSPS4	HW30L	VHX0821	ST42
2525-M22N	○	○	25	25	150	22	25	32		LV4N	SP4N	LSPS4	HW30L	VHX0820N	ST42N



PWLNR/L



95°



WSP



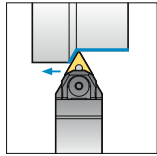
WN_

(mm)

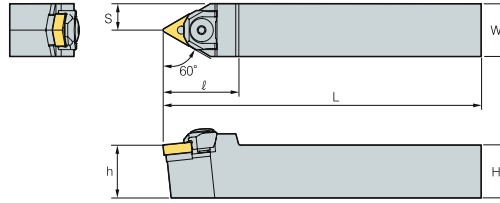
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
PWLNR/L 1616-H06	▲	▲	16	16	100	20	16	20	WN_0604_	LV3	SP3	LSPS3	HW25L	VHX0617	SW317
1616-H06N	○	○	16	16	100	20	16	20		LV3N	SP3N	LSPS3	HW25L	VHX0617N	SW317N
2020-K06	▲	▲	20	20	125	25	20	20		LV3	SP3	LSPS3	HW25L	VHX0617	SW317
2020-K06N	○	○	20	20	125	25	20	20		LV3N	SP3N	LSPS3	HW25L	VHX0617N	SW317N
2020-K08	▲	▲	20	20	125	25	20	26	WN_0804_	LV4	SP4	LSPS4	HW30L	VHX0821	SW42
2020-K08N	○	○	20	20	125	25	20	26		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SW42N
2525-M06	▲	▲	25	25	150	32	25	20	WN_0604_	LV3	SP3	LSPS3	HW25L	VHX0617	SW317
2525-M06N	○	○	25	25	150	32	25	20		LV3N	SP3N	LSPS3	HW25L	VHX0617N	SW317N
2525-M08	▲	▲	25	25	150	32	25	26	WN_0804_	LV4	SP4	LSPS4	HW30L	VHX0821	SW42
2525-M08N	○	○	25	25	150	32	25	26		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SW42N
3232-M08		▲	32	32	150	40	32	33		LV4	SP4	LSPS4	HW30L	VHX0821	SW42
3232-P08		▲	32	32	170	40	32	33		LV4	SP4	LSPS4	HW30L	VHX0821	SW42



WTENN



60°



WSP

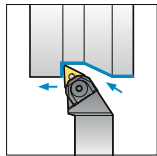


TN_

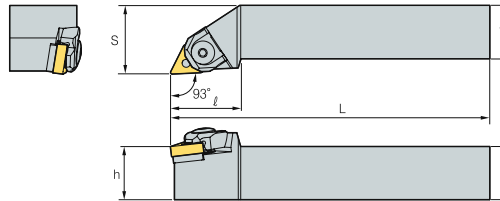
(mm)

Bezeichnung	N	H	W	L	S	h	ℓ	WSP	Keilklemme	Mutter	Rohrstift	Schlüssel	Schraube	Sicherungsring	Zwischenlage	
WTENN	2020-K16	●	20	20	125	10	20	36	TN_1604_	CMH6R6	N0407	SP3M-1	HW30L	MHX0626	ER04	ST32M
	2525-M16	●	25	25	150	12,5	25	36		CMH6R6	N0407	SP3M	HW30L	MHX0626	ER04	ST32M
	2525-M22	●	25	25	150	12,5	25	42	TN_2204_	CMH6R1	N0508	SP4M	HW30L	MHX0626	ER04	ST43M
	3232-P22	●	32	32	170	16	32	42		CMH6R1	N0508	SP4M	HW30L	MHX0626	ER04	ST43M

WTJNR/L



93°



WSP

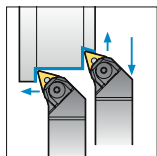


TN_

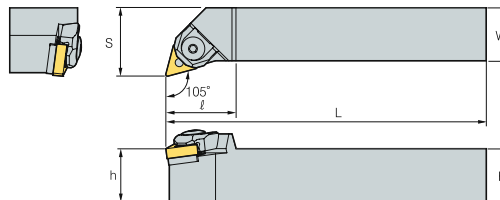
(mm)

Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Keilklemme	Mutter	Rohrstift	Schlüssel	Schraube	Sicherungsring	Zwischenlage	
WTJNR/L	2020-K16	●	●	20	20	125	25	20	33	TN_1604_	CMH6R6	N0407	SP3M-1	HW30L	MHX0626	ER04	ST32M
	2020-M16		○	20	20	150	25	20	33		CMH6R6	N0407	SP3M	HW30L	MHX0626	ER04	ST32M
	2525-M16	●	●	25	25	150	32	25	33		CMH6R6	N0407	SP3M	HW30L	MHX0626	ER04	ST32M
	2525-M22	●	●	25	25	150	32	25	35	TN_2204_	CMH6R1	N0508	SP4M	HW30L	MHX0626	ER04	ST43M
	2525-P22		○	25	25	170	32	25	35		CMH6R1	N0508	SP4M	HW30L	MHX0626	ER04	ST43M
	3225-P16	○	○	32	25	170	40	32	33	TN_1604_	CMH6R6	N0407	SP3M	HW30L	MHX0626	ER04	ST32M
	3232-P16	●	●	32	32	170	40	32	33		CMH6R6	N0407	SP3M	HW30L	MHX0626	ER04	ST32M
3232-P22	●	●	32	32	170	40	32	35	TN_2204_	CMH6R1	N0508	SP4M	HW30L	MHX0626	ER04	ST43M	

WTXNR/L



105°



WSP



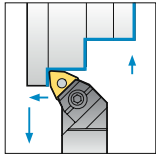
TN_

(mm)

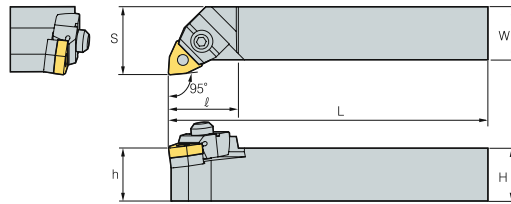
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Keilklemme	Mutter	Rohrstift	Schlüssel	Schraube	Sicherungsring	Zwischenlage	
WTXNR/L	2020-K16	●	●	20	20	125	25	20	30	TN_1604_	CMH6R6	N0407	SP3M-1	HW25L HW30L	MHX0626	ER04	ST32M
	2525-M16	●	●	25	25	150	32	25	33		CMH6R6	N0407	SP3M	HW25L HW30L	MHX0626	ER04	ST32M
	3232-P16		○	32	32	170	40	32	33		CMH6R6	N0407	SP3M	HW25L HW30L	MHX0626	ER04	ST32M



WWLNR/L



95°



WSP

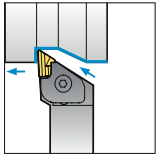


WN_

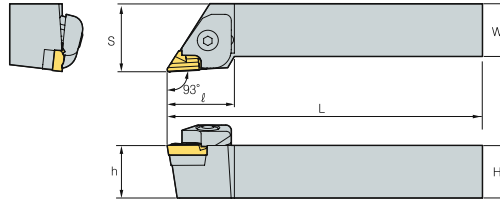
Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	C-Ring	Keilklemme	Mutter	Rohrstift	Schlüssel	Schraube	Zwischenlage
											(mm)						
WWLNR/L	2020-K08	●	●	20	20	125	25	20	32	WN_0804_							
	2525-M08	●	●	25	25	150	32	25	33		CR05	CMH6R/L3	N0508	SP2M	HW30L HW40L	MHX0630	SW43M
	3225-M08		○	32	25	150	40	32	33		CR05	CMH6R2	N0508	SP4M	HW30L HW40L	MHX0630	SW43M
	3232-P08	●	●	32	32	170	40	32	33		CR05	CMH6R2	N0508	SP4M	HW30L HW40L	MHX0630	SW43M



CKJNR/L



93°



WSP



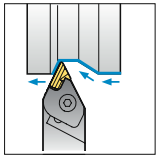
KN_

(mm)

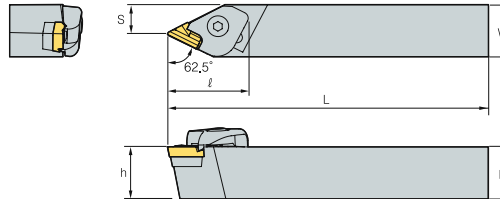
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	Lagenschraube	Schlüssel	Stift	Zwischenlage
CKJNL 2020-K16	▲		20	20	125	25	20	32	KN_1604_L	SR3 SR4	CTH6L1	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33CL
	▲		25	25	150	32	25	32								
	▲		32	32	170	40	32	32								
	▲		40	40	200	50	40	32								
CKJNR 2020-K16		▲	20	20	125	25	20	32	KN_1604_R	SR3 SR4	CTH6R1	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33C
		▲	25	25	150	32	25	32								
		○	32	25	150	32	32	32								
		▲	32	25	170	32	32	32								
		▲	32	32	170	40	32	32								
		▲	40	40	200	50	40	32								



CKNNR/L



62,5°



WSP



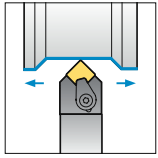
KN_

(mm)

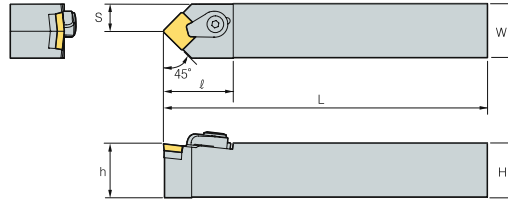
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Klemmschraube	Lagenschraube	Schlüssel	Stift	Zwischenlage
CKNNL 2525-M16	○		25	25	150	14,3	25	37	KN_1604_L	SR3 SR4	CTH6L1	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33CL
	●		32	32	170	16,8	32	37								
CKNNR 2525-M16		▲	25	25	150	14,3	25	37	KN_1604_R	SR3 SR4	CTH6R1	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33C
		▲	32	32	170	16,8	32	37								



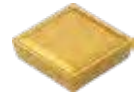
CSDPN



45°



WSP

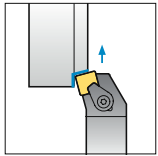


SP_R

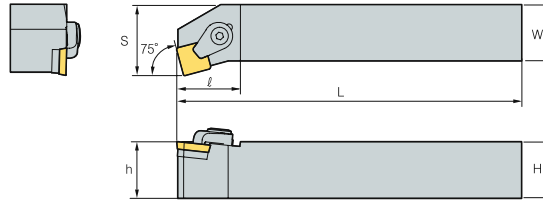
Bezeichnung		N	H	W	L	S	h	ℓ	WSP	C-Ring	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
CSDPN	1616-H09	○	16	16	100	8	16	30	SP_R0903_	CR03C	CH53R1	CH0515C	SP3C	HW25L	SS32C
	2525-M12	▲	25	25	150	12,5	25	35	SP_R1203_	CR04C	CH6R5	CHX0622C	SP3C	HW25L	SS42C

(mm)

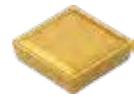
CSKPR/L



75°



WSP

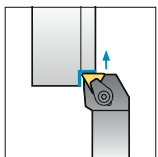


SP_R

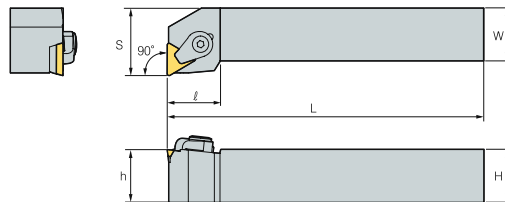
Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	C-Ring	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
CSKPR/L	2525-M12	○	▲	25	25	150	32	20	32	SP_R1203_	CR04C	CH6R5	CHX0622C	SP3C	HW30L	SS42C

(mm)

CTFPR/L



90°



WSP



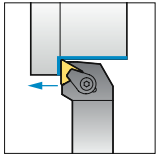
TP_R

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	C-Ring	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
CTFPR/L	2020-K16	▲	▲	20	20	125	25	20	32	TP_R1603_	CR04C	CH6R5	CHX0622C	SP3C	HW30L	ST32C
	2525-M16	▲	▲	25	25	150	32	25	32		CR04C	CH6R5	CHX0622C	SP3C	HW30L	ST32C

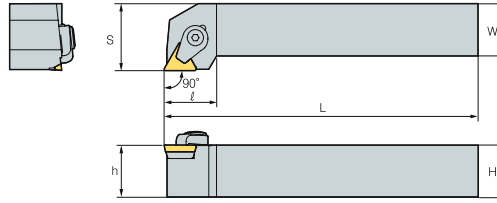
(mm)



CTGPR/L



90°



WSP



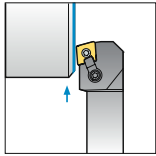
TP_R

(mm)

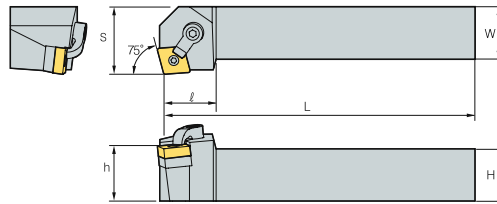
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	C-Ring	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage	
CTGPR/L	1212-F11	○	●	12	12	80	16	12	20	TP_R1103_	CR03C	CH53R1	CHX0515C		HW25L	
	1616-H11	○	●	16	16	100	20	16	20		CR03C	CH53R1	CHX0515C		HW25L	
	2020-K11	▲	▲	20	20	125	25	20	20		CR03C	CH53R1	CHX0515C		HW25L	
	2020-K16	▲	▲	20	20	125	25	20	25	TP_R1603_	CR04C	CH6R5	CHX0622C	SP3C	HW30L	ST32C
	2525-M16	▲	▲	25	25	150	32	25	25		CR04C	CH6R5	CHX0622C	SP3C	HW30L	ST32C
	2525-M22	○	▲	25	25	150	32	25	32	TP_R2204_	CR05C	CH83R1	CHX0823C	SP4C	HW40L	ST43C
	3232-P22	▲	▲	32	32	170	40	32	32		CR05C	CH83R1	CHX0823C	SP4C	HW40L	ST43C



MCKNR/L



75°



WSP

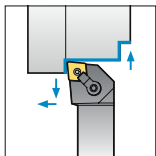


CN_

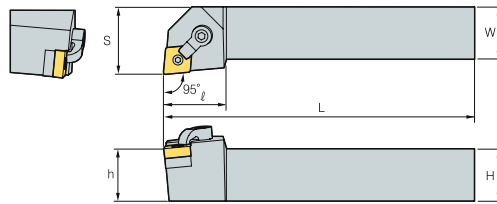
Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage	
MCKNR/L	2020-K12	○	○	20	20	125	25	20	32	CN_1204_						
	2525-M12	○	●	25	25	150	32	25	32							
	3232-P12	○	○	32	32	170	40	32	32							

(mm)

MCLNR/L



95°



WSP



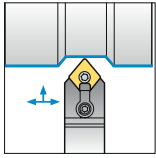
CN_

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage	
MCLNR/L	1616-H09	○	○	16	16	100	20	16	25	CN_0903_						
	2020-K09	○	○	20	20	125	25	20	25							
	2020-K12	○	○	20	20	125	25	20	32	CN_1204_						
	2525-M09	○	○	25	25	150	32	25	25	CN_0903_						
	2525-M12	○	●	25	25	150	32	25	32	CN_1204_						
	2525-M16	○	●	25	25	150	32	25	33	CN_1606_						
	2525-M19	○	○	25	25	150	32	25	38	CN_1906_						
	3225-P12	○	○	32	25	170	32	32	32	CN_1204_						
	3232-P12	○	●	32	32	170	40	32	32							
	3232-P16	○	●	32	32	170	40	32	33	CN_1606_						
	3232-P19	○	○	32	32	170	40	32	38	CN_1906_						
	4040-S16	○	○	40	40	250	50	40	33	CN_1606_						
	4040-S19	○	○	40	40	250	50	40	38	CN_1906_						
	4040-S25	○	○	40	40	250	50	40	38	CN_2507_						

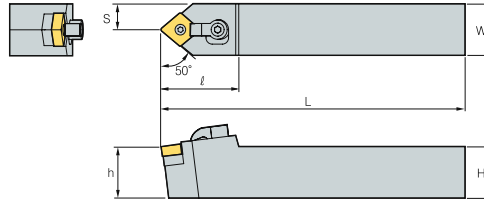
(mm)



MCMNN



50°



WSP

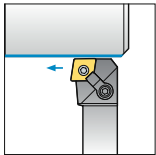


CN_

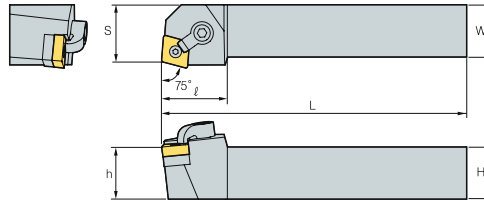
Bezeichnung		N	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MCMNN	2020-K12	○	20	20	125	10	20	32	CN_1204_	CDH6N	DHA1/4-25	SP4D	HW23.8L HW31.8L	SC43D
	2525-M12	○	25	25	150	12,5	25	32		CDH6N	DHA1/4-25	SP4D	HW23.8L HW31.8L	SC43D
	2525-M16	○	25	25	150	12,5	25	40	CN_1606_	CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L	SC53S
	3232-P12	○	32	32	170	16	32	32	CN_1204_	CDH6N	DHA1/4-25	SP4D	HW23.8L HW31.8L	SC43D
	3232-P16	○	32	32	170	16	32	40		CN_1606_	CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L
	3232-P19	○	32	32	170	16	32	40	CN_1906_	CDH8N	DHA5/16-32	SP6D	HW35.7L HW39.7L	SD63D
	4040-S19	○	40	40	250	20	40	32		CDH8N	DHA5/16-32	SP6D	HW35.7L HW39.7L	SD63D

(mm)

MCRNR/L



75°



WSP



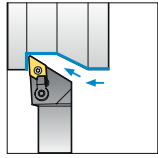
CN_

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MCRNR/L	2020-K12	○	○	20	20	125	22	20	32	CN_1204_	CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SC43D
	2525-M12	○	○	25	25	150	27	25	32		CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SC43D
	2525-M16	○	○	25	25	150	27	25	33	CN_1606_	CDH8N1	DHA5/16-32	SP5D	HW31.8L HW39.7L	SC53D
	3232-P16	○	○	32	32	170	35	32	33		CDH8N1	DHA5/16-32	SP5D	HW31.8L HW39.7L	SC53D
	3232-P19	○	○	32	32	170	35	32	38	CN_1906_	CDH8N1	DHA5/16-32	SP6D	HW35.7L HW39.7L	SC63D
	3232-R19		○	32	32	200	35	32	38		CDH8N1	DHA5/16-32	SP6D	HW39.7L	SC63D
	4040-S19	○	○	40	40	250	43	40	38	CDH8N1	DHA5/16-32	SP6D	HW35.7L HW39.7L	SC63D	

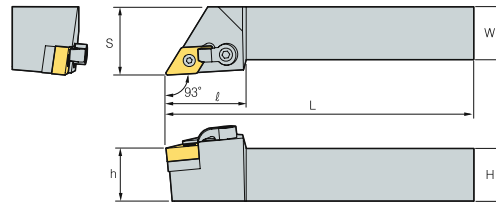
(mm)



MDJNR/L



93°



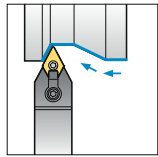
WSP



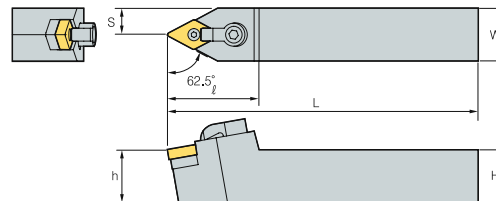
DN_

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MDJNR/L	2020-K11	○	○	20	20	125	25	20	32	DN_1104_	CDH6N	DHA1/4-19	SP3D	HW19.8L HW31.8L	SD32D
	2020-K15	○	○	20	20	125	25	20	36	DN_1506_	CDH6N	DHA1/4-25	SP4DL	HW23.8L HW31.8L	SD43D
	2020-K15-3	○	●	20	20	125	25	20	36	DN_1504_	CDH6N	DHA1/4-25	SP4D	HW23.8L HW31.8L	SD43D
	2525-M11	○	○	25	25	150	32	25	32	DN_1104_	CDH6N	DHA1/4-19	SP3D	HW19.8L HW31.8L	SD32D
	2525-M15	○	○	25	25	150	32	25	36	DN_1506_	CDH6N	DHA1/4-25	SP4DL	HW23.8L HW31.8L	SD43D
	2525-M15-3	○	●	25	25	150	32	25	36	DN_1504_	CDH6N	DHA1/4-25	SP4D	HW23.8L HW31.8L	SD43D
	3232-P15	○	○	32	32	170	40	32	36	DN_1506_	CDH6N	DHA1/4-25	SP4DL	HW23.8L HW31.8L	SD43D
	3232-P15-3	○	○	32	32	170	40	32	36	DN_1504_	CDH6N	DHA1/4-25	SP4D	HW23.8L HW31.8L	SD43D

MDNNN



62,5°



WSP

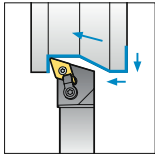


DN_

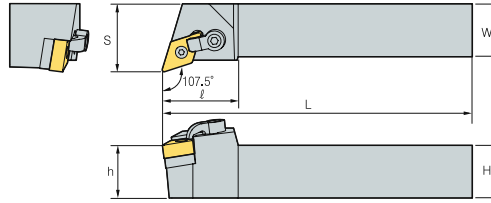
Bezeichnung		N	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MDNNN	2525-M15	○	25	25	150	12,5	25	41	DN_1506_	CDH8N	DHA5/16-32	SP4DL	HW23.8L HW39.7L	SD43D
	2525-M15-3	●	25	25	150	12,5	25	41	DN_1504_	CDH8N	DHA5/16-32	SP4D	HW23.8L HW39.7L	SD43D



MDQNR/L



107,5°



WSP

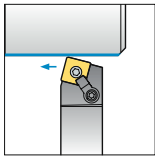


DN_

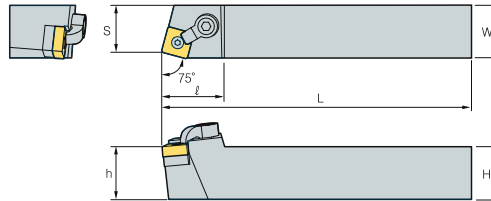
Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MDQNR/L	2525-M15	●	●	25	25	150	32	25	36	DN_1506_	CDH6N	DHA1/4-25	SP4DL	HW23.8L HW31.8L	SD43D
	2525-M15-3	●	○	25	25	150	32	25	36	DN_1504_	CDH6N	DHA1/4-25	SP4D	HW23.8L HW31.8L	SD43D
	3232-M15	○	○	32	32	170	40	32	36	DN_1506_	CDH6N	DHA1/4-25	SP4DL	HW23.8L HW31.8L	SD43D
	3232-P15	○	○	32	32	170	40	32	36		CDH6N	DHA1/4-25	SP4DL	HW23.8L HW31.8L	SD43D
	3232-P15-3	○	○	32	32	170	40	32	36	DN_1504_	CDH6N	DHA1/4-25	SP4D	HW23.8L HW31.8L	SD43D

(mm)

MSBNR/L



75°



WSP



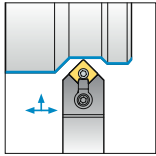
SN_

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MSBNR/L	2020-K12	○	○	20	20	125	17	20	32	SN_1204_	CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SS43D
	2525-M12	○	○	25	25	150	22	25	32		CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SS43D
	2525-M15	○	○	25	25	150	22	25	35	SN_1506_	CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
	3232-P15	○	○	32	32	170	22	32	35		CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
	3232-P19	○	○	32	32	170	27	32	40	SN_1906_	CDH8N	DHA5/16-32	SP6D	HW35.7L HW39.7L	SS63D
	4040-S19	○	○	40	40	250	35	40	40		CDH8N	DHA5/16-32	SP6D	HW35.7L HW39.7L	SS63D

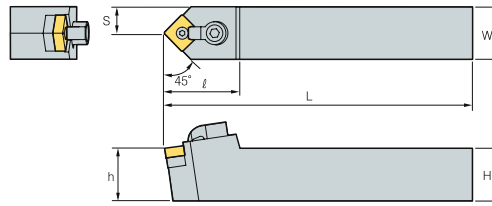
(mm)



MSDNN



45°



WSP

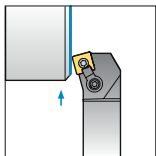


SN_

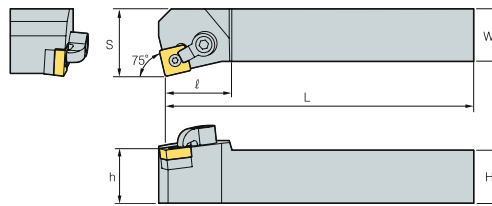
(mm)

Bezeichnung	N	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage	
MSDNN	1616-H09	○	16	16	100	8	16	28	SN_0903_	CDH7N	DHA10-32-19	SP3DS	HW19.8L HW23.8L	SS32D
	2020-K09	○	20	20	125	10	20	28		CDH7N	DHA10-32-19	SP3DS	HW19.8L HW23.8L	SS32D
	2020-K12	○	20	20	125	10	20	32	SN_1204_	CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SS43D
	2525-M12	○	25	25	150	12,5	25	32		CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SS43D
	2525-M15	○	25	25	150	12,5	25	35	SN_1506_	CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
	3225-P12	○	32	25	170	12,5	32	32	SN_1204_	CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SS43D
	3225-P15	○	32	25	170	12,5	32	35	SN_1506_	CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
	3232-P15	○	32	32	170	16	32	35	SN_1906_	CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
	3232-P19	○	32	32	170	16	32	42		CDH8N	DHA5/16-32	SP6D	HW35.7L HW39.7L	SS63D
	4040-S15	○	40	40	250	20	40	35	SN_1506_	CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
4040-S19	○	40	40	250	20	40	42	SN_1906_	CDH8N	DHA5/16-32	SP6D	HW35.7L HW39.7L	SS63D	

MSKNR/L



75°



WSP



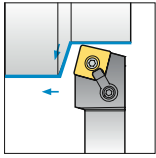
SN_

(mm)

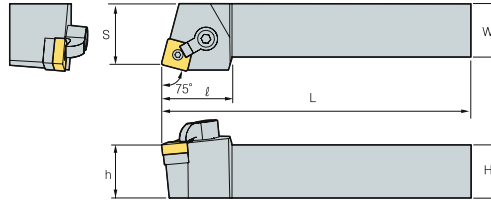
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage	
MSKNR/L	1616-H09	○	○	16	16	100	20	16	28	SN_0903_	CDH7N	DHA10-32-19	SP3DS	HW19.8L HW23.8L	SS32D
	2020-K09	○	○	20	20	125	22	20	28		CDH7N	DHA10-32-19	SP3DS	HW19.8L HW23.8L	SS32D
	2020-K12	○	○	20	20	125	25	20	32	SN_1204_	CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SS43D
	2525-M12	○	○	25	25	150	32	25	32		CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SS43D
	2525-M15	○	○	25	25	150	32	25	35	SN_1506_	CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
	3225-P12	○	○	32	25	170	32	32	32	SN_1204_	CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SS43D
	3232-P15	○	○	32	32	170	40	32	35	SN_1506_	CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
	3232-P19	○	○	32	32	170	40	32	40	SN_1906_	CDH8N	DHA5/16-32	SP6D	HW35.7L HW39.7L	SS63D
	4040-S19	○	○	40	40	250	50	40	40	SN_2507_	CDH8N	DHA5/16-32	SP6D	HW35.7L HW39.7L	SS63D
	4040-S25	○	○	40	40	250	50	40	47		CDH8N3	DHA3/8-35	SP8D	HW39.7L HW47.6L	SS84D



MSRNR/L



75°



WSP

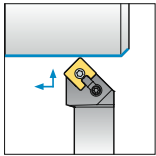


SN_

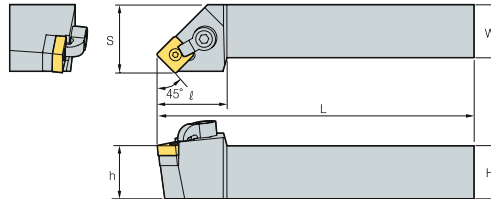
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MSRNR/L 1616-H09	○	○	16	16	100	17	16	28	SN_0903_	CDH7N	DHA10-32-19	SP3DS	HW19.8L HW23.8L	SS32D
	○	○	20	20	125	22	20	28		CDH7N	DHA10-32-19	SP3DS	HW19.8L HW23.8L	SS32D
2020-K09	○	○	20	20	125	22	20	28	SN_1204_	CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SS43D
2020-K12	○	○	20	20	125	22	20	32		CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SS43D
2525-M12	○	○	25	25	150	27	25	32	SN_1506_	CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
2525-M15	○	○	25	25	150	27	25	35		CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
3225-P19	○	○	32	25	170	27	32	40	SN_1906_	CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
3232-P15	○	○	32	32	170	35	32	35		CDH8N	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
3232-P19	○	○	32	32	170	35	32	40	SN_1906_	CDH8N	DHA5/16-32	SP6D	HW35.7L HW39.7L	SS63D
4040-S19	○	○	40	40	250	43	40	40		CDH8N	DHA5/16-32	SP6D	HW35.7L HW39.7L	SS63D
4040-S25	○	○	40	40	250	43	40	40	SN_2507_	CDH8N3	DHA3/8-35	SP8D	HW39.7L HW47.6L	SS84D

(mm)

MSSNR/L



45°



WSP



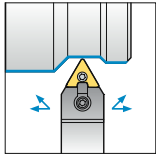
SN_

Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MSSNR/L 1616-H09	○	○	16	16	100	20	16	28	SN_0903_	CDH7N	DHA10-32-19	SP3DS	HW19.8L HW23.8L	SS32D
	○	○	20	20	125	25	20	28		CDH7N	DHA10-32-19	SP3DS	HW19.8L HW23.8L	SS32D
2020-K12	○	○	20	20	125	25	20	32	SN_1204_	CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SS43D
2525-M12	○	○	25	25	150	32	25	32		CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	SS43D
2525-M15	○	○	25	25	150	32	25	35	SN_1506_	CDH8N1	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
3232-P15	○	○	32	32	170	40	32	35		CDH8N1	DHA5/16-32	SP5D	HW31.8L HW39.7L	SS53D
3232-P19	○	○	32	32	170	40	32	40	SN_1906_	CDH8N1	DHA5/16-32	SP6D	HW35.7L HW39.7L	SS63D
4040-S19	○	○	40	40	250	50	40	40		CDH8N1	DHA5/16-32	SP6D	HW35.7L HW39.7L	SS63D
4040-S25	○	○	40	40	250	50	40	48	SN_2507_	CDH8N3	DHA3/8-35	SP8D	HW39.7L HW47.6L	SS84D

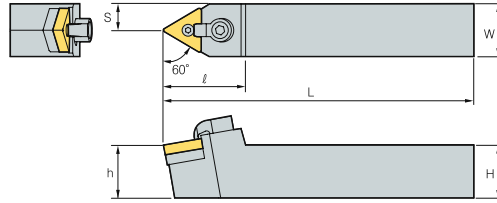
(mm)



MTENN



60°



WSP

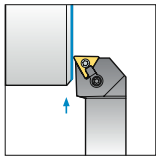


TN_

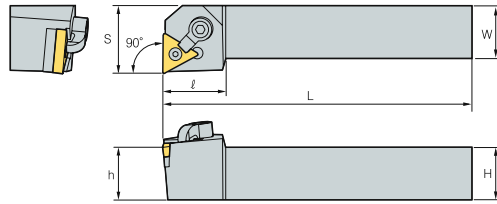
Bezeichnung		N	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MTENN	2020-K16	○	20	20	125	10	20	32	TN_1604_	CDH7N	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
	2525-M16	○	25	25	150	12,5	25	32	TN_2204_	CDH7N	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
	2525-M22	○	25	25	150	12,5	25	35		CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	ST43D
	3232-P27	○	32	32	170	16	32	35	TN_2706_	CDH8N1	DHA5/16-32	SP5D	HW31.8L HW39.7L	ST53D
	4040-S33	○	40	40	250	20	40	40	TN_3307_	CDH8N	DHA5/16-32	SP6DL	HW35.7L HW39.7L	ST63D

(mm)

MTFNR/L



90°



WSP



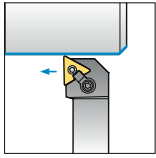
TN_

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MTFNR/L	1616-H16	○	○	16	16	100	20	16	32	TN_1604_	CDH7N	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
	2020-K16	○	○	20	20	125	25	20	32		CDH7N	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
	2525-M16	○	○	25	25	150	32	25	32		CDH7N	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
	2525-M22	○	○	25	25	150	32	25	32	TN_2204_	CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	ST43D
	3232-P22	○	○	32	32	170	40	32	32		CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	ST43D
	3232-P27	○	○	32	32	170	40	32	35	TN_2706_	CDH8N1	DHA5/16-32	SP5D	HW31.8L HW39.7L	ST53D
	4040-S22	○	○	40	40	250	50	40	32	TN_2204_	CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	ST43D
	4040-S27	○	○	40	40	250	50	40	35	TN_2706_	CDH8N1	DHA5/16-32	SP5D	HW31.8L HW39.7L	ST53D
	4040-S33	○	○	40	40	250	50	40	40	TN_3307_	CDH8N	DHA5/16-32	SP6DL	HW35.7L HW39.7L	ST63D

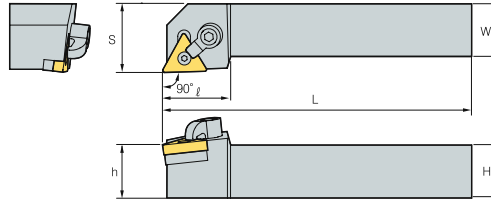
(mm)



MTGNR/L



90°



WSP



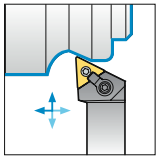
TN_

Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MTGNR/L 1616-H16	○	○	16	16	100	20	16	32	TN_1604_	CDH7N	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
	○	○	20	20	125	25	20	32		CDH7N	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
	○	○	25	25	150	32	25	32		CDH7N	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
2525-M16	○	○	25	25	150	32	25	32	TN_2204_	CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	ST43D
2525-M22	○	○	25	25	150	32	25	32		CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	ST43D
3232-P22	○	○	32	32	170	40	32	32	TN_2706_	CDH8N1	DHA5/16-32	SP5D	HW31.8L HW39.7L	ST53D
3232-P27	○	○	32	32	170	40	32	35		CDH8N1	DHA5/16-32	SP5D	HW31.8L HW39.7L	ST53D
4040-S27	○	○	40	40	250	50	40	35		CDH8N1	DHA5/16-32	SP5D	HW31.8L HW39.7L	ST53D
4040-S33	○	○	40	40	250	50	40	40	TN_3307_	CDH8N	DHA5/16-32	SP6DL	HW35.7L HW39.7L	ST63D

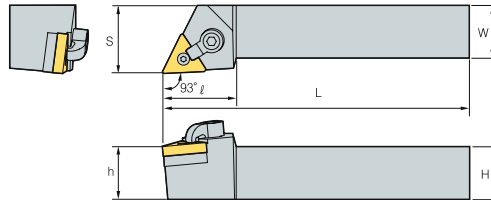
(mm)

KORLOY

MTJNR/L



93°



WSP



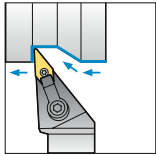
TN_

Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MTJNR/L 2020-K16	○	○	20	20	125	25	20	32	TN_1604_	CDH7N	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
	○	●	25	25	150	32	25	32		CDH7N	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
2525-M16	○	○	25	25	150	32	25	32	TN_2204_	CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	ST43D
2525-M22	○	○	25	25	150	32	25	32		CDH8N1	DHA5/16-32	SP4D	HW23.8L HW39.7L	ST43D
3232-P22	○	○	32	32	170	40	32	32	TN_2706_	CDH8N1	DHA5/16-32	SP5D	HW31.8L HW39.7L	ST53D
3232-P27	○	○	32	32	170	40	32	35		CDH8N1	DHA5/16-32	SP5D	HW31.8L HW39.7L	ST53D
4040-S27	○	○	40	40	250	50	40	35		CDH8N1	DHA5/16-32	SP5D	HW31.8L HW39.7L	ST53D
4040-S33	○	○	40	40	250	50	40	40	TN_3307_	CDH8N	DHA5/16-32	SP6DL	HW35.7L HW39.7L	ST63D

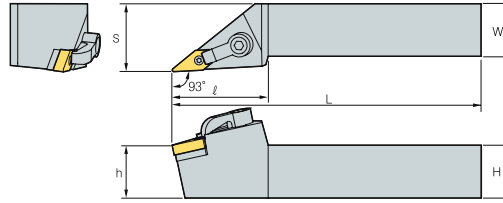
(mm)



MVJNR/L



93°



WSP

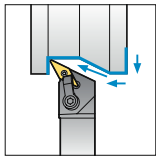


VN_

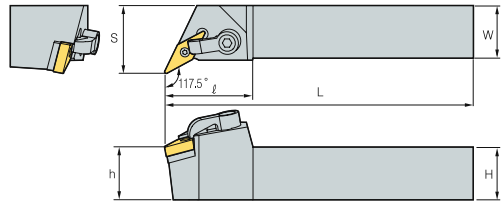
Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MVJNR/L	2020-K16	●	●	20	20	125	25	20	37	VN_1604_	CDH8N2	DHA5/16-32	SP3D	HW19.8L HW39.7L	SV32D
	2525-M16	●	●	25	25	150	32	25	37		CDH8N2	DHA5/16-32	SP3D	HW19.8L HW39.7L	SV32D
	2525-M22	○	○	25	25	150	32	25	50	VN_2204_	CDH8N2	DHA5/16-32	SP4D	HW23.8L HW39.7L	SV43D
	3232-P16	○	○	32	32	170	40	32	37	VN_1604_	CDH8N2	DHA5/16-32	SP3D	HW19.8L HW39.7L	SV32D
	3232-P22	○	○	32	32	170	40	32	50	VN_2204_	CDH8N2	DHA5/16-32	SP4D	HW23.8L HW39.7L	SV43D
	4040-S22	○	○	40	40	250	50	40	50		CDH8N2	DHA5/16-32	SP4D	HW23.8L HW39.7L	SV43D

(mm)

MVQNR/L



117,5°



WSP



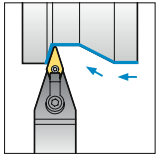
VN_

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MVQNR/L	2020-K16	●	●	20	20	125	25	20	42	VN_1604_	CDH8N2	DHA5/16-32	SP3D	HW19.8L HW39.7L	SV32D
	2525-M16	●	●	25	25	150	32	25	42		CDH8N2	DHA5/16-32	SP3D	HW19.8L HW39.7L	SV32D
	3232-P16	○	○	32	32	170	40	32	37		CDH8N2	DHA5/16-32	SP3D	HW19.8L HW39.7L	SV32D

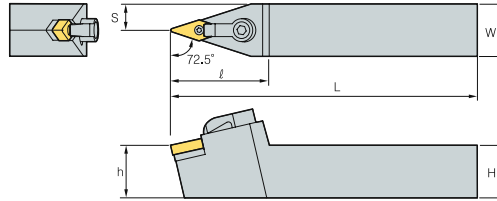
(mm)



MVVNN



72,5°



WSP

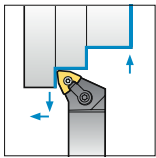


VN_

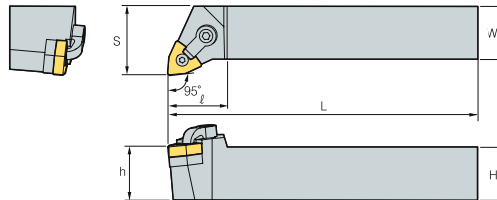
Bezeichnung		N	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MVVNN	2020-K16	●	20	20	125	25	20	42	VN_1604_	CDH8N2	DHA5/16-32	SP3D	HW19.8L HW39.7L	SV32D
	2525-M16	●	25	25	150	32	25	42		CDH8N2	DHA5/16-32	SP3D	HW19.8L HW39.7L	SV32D

(mm)

MWLNR/L



95°



WSP



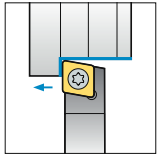
WN_

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
MWLNR/L	2020-K06	○	○	20	20	125	25	20	32	WN_0604_	CDH7N	DHA10-32-19	SP3D	HW19.8L HW23.8L	SW32D
	2020-K08	○	●	20	20	125	25	20	32	WN_0804_	CDH6N	DHA1/4-21	SP4D	HW23.8L HW31.8L	SW43D
	2525-M06	○	○	25	25	150	32	25	32	WN_0604_	CDH7N	DHA10-32-19	SP3D	HW19.8L HW23.8L	SW32D
	2525-M08	●	●	25	25	150	32	25	32	WN_0804_	CDH6N	DHA1/4-21	SP4D	HW23.8L HW31.8L	SW43D
	3232-P06	○	○	32	32	170	40	32	32	WN_0604_	CDH7N	DHA10-32-19	SP3D	HW19.8L HW23.8L	SW32D
	3232-P08	○	○	32	32	170	40	32	32	WN_0804_	CDH6N	DHA1/4-21	SP4D	HW23.8L HW31.8L	SW43D
	3232-P13		○	32	32	170		32		WN_1306_	CDH8N	DHA5/16-32	SP6D	HW35.7L HW39.7L	SW63D
	4040-P13	○	○	40	40	170		40			CDH8N	DHA5/16-32	SP6D	HW35.7L HW39.7L	SW63D

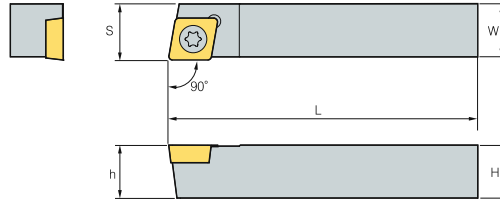
(mm)



SCACR/L



90°



WSP

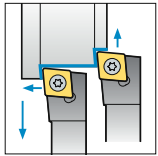


CC_

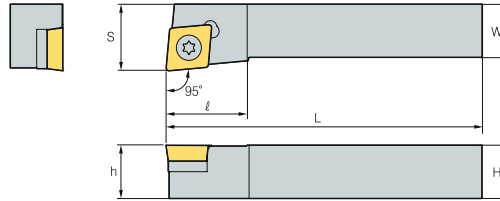
Bezeichnung		L	R	H	W	L	S	h	WSP	Schlüssel	Schraube
SCACR/L	1010-E06	▲	○	10	10	70	10,5	10	CC__0602__	TW07P	FTKA02565
	1212-F09	▲	▲	12	12	80	12,5	12	CC__09T3__	TW15P	FTKA03508

(mm)

SCLCR/L



95°



WSP



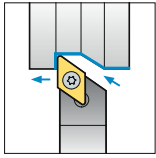
CC_

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SCLCR/L	0808-D06	▲	▲	8	8	60	10	8	10	CC__0602__	-	TW07P	FTKA02565	-
	1010-E06	▲	▲	10	10	70	16	10	10	-	-	TW07P	FTKA02565	-
	1212-F09	▲	▲	12	12	80	20	12	16	CC__09T3__	-	TW15P	FTGA03508	-
	1616-H09	▲	▲	16	16	100	20	16	16	-	-	TW15P	FTGA03508	-
	2020-H09	▲	▲	20	20	100	25	20	16	-	-	TW15P	FTGA03508	-
	2020-K09	▲	▲	20	20	125	25	20	16	-	-	TW15P	FTGA03508	-
	2020-K12	▲	▲	20	20	125	25	20	25	CC__1204__	SHXN0610F	TW15P HW40L	FTGA0411F	SC42S
	2525-M09		▲	25	25	150	32	25	26	CC__09T3__	-	TW15P	FTGA03508	-
	2525-M12	▲	▲	25	25	150	32	25	26	CC__1204__	SHXN0610F	TW15P HW40L	FTGA0411F	SC42S

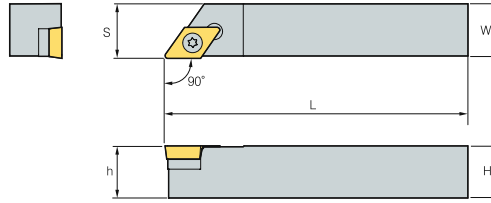
(mm)



SDACR/L



90°



WSP



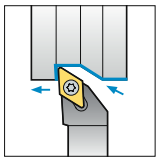
DC_

Bezeichnung		L	R	H	W	L	S	h	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SDACR/L	1010-E07	▲	▲	10	10	70	10,5	10	DC__0702__	-	TW07P	FTKA02565	-
	1212-C11	○		12	12	50	12,5	12	DC__11T3__	SHXN0509F	TW15P HW35L	FTGA03512	SD32S
	1212-F11	▲	▲	12	12	80	12,5	12		-	TW15P	FTKA03508	-
	1212-M11	▲	▲	12	12	150	12,5	12		-	TW15P	FTKA03508	-
	1616-H11	▲	▲	16	16	100	16,5	16		SHXN0509F	TW15P HW35L	FTGA03512	SD32S
	2020-H11	▲	▲	20	20	100	20,5	20		SHXN0509F	TW15P HW35L	FTGA03512	SD32S
	2020-K11	○		20	20	125	20,5	20		SHXN0509F	TW15P HW35L	FTGA03512	SD32S

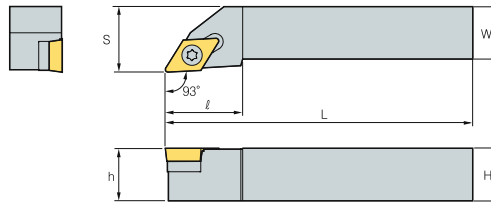
(mm)



SDJCR/L



93°



WSP



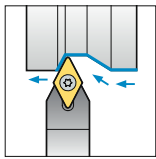
DC_

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SDJCR/L	1010-E07	▲	▲	10	10	70	10	15	15	DC__0702__	-	TW07P	FTKA02565	-
	1010-F07	▲		10	10	80	12	10	10		-	TW07P	FTKA02565	-
	1212-F07	▲	▲	12	12	80	12	15	15		-	TW07P	FTKA02565	-
	1212-F11	▲	▲	12	12	80	12	15	15	DC__11T3__	SHXN0509F	TW15P HW35L	FTGA03512	SD32S
	1212-M11	○	○	12	12	150	80	15	15		SHXN0509F	TW15P HW35L	FTGA03512	SD32S
	1616-H07	▲	▲	16	16	100	16	18	18	DC__0702__	-	TW07P	FTKA02565	-
	1616-H11	▲	▲	16	16	100	16	24	24	DC__11T3__	SHXN0509F	TW15P HW35L	FTGA03512	SD32S
	2020-K07	▲	▲	20	20	125	20	15	15	DC__0702__	-	TW07P	FTKA02565	-
	2020-K11	▲	▲	20	20	125	20	24	24	DC__11T3__	SHXN0509F	TW15P HW35L	FTGA03512	SD32S
	2525-M11	▲	▲	25	25	150	25	29	29		SHXN0509F	TW15P HW35L	FTGA03512	SD32S

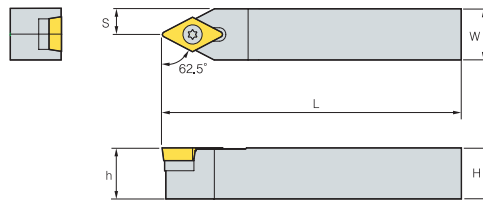
(mm)



SDNCN



62,5°



WSP

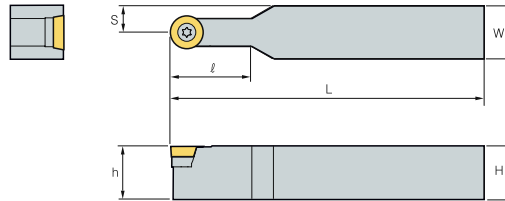
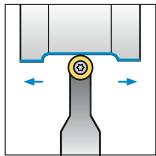


DC_

Bezeichnung		N	H	W	L	S	h	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SDNCN	1010-E07	▲	10	10	70	5	10	DC_0702_	-	TW07P	FTKA02565	-
	1212-F07	▲	12	12	80	6	12		-	TW07P	FTKA02565	-
	1212-H11	▲	12	12	100	6	12	DC_11T3_	-	TW15P	FTGA03508	-
	1212-M11	▲	12	12	150	6	12		-	TW15P	FTGA03508	-
	1616-H11	▲	16	16	100	8	16		SHXN0509F	TW15P HW35L	FTGA03512	SD32S
	2020-K11	▲	20	20	125	10	20		SHXN0509F	TW15P HW35L	FTGA03512	SD32S
	2525-M11	▲	25	25	150	12,5	25		SHXN0509F	TW15P HW35L	FTGA03512	SD32S

(mm)

SRDCN



WSP



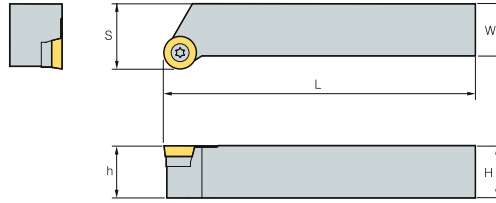
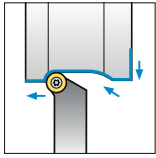
RCGT

Bezeichnung		N	H	W	L	S	h	ℓ	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SRDCN	1010-E06	▲	10	10	70	5	10	10	RCGT0602M0	-	TW07P	FTKA02565	-
	1212-F06	▲	12	12	80	6	12	12		-	TW07P	FTKA02565	-
	1616-H06	▲	16	16	100	8	16	12		-	TW07P	FTKA02565	-
	1616-H08	▲	16	16	100	8	16	16	RCGT0803M0	-	TW09P	FTNA0307	-
	1616-H10	▲	16	16	100	8	16	25	RCGT1003M0	SHXN0509F	TW15P HW35L	FTKA03511A	SR10S
	2020-H10	○	20	20	100	10	20	25		SHXN0509F	TW15P HW35L	FTKA03511A	SR10S
	2020-K06	▲	20	20	125	10	20	24	RCGT0602M0	-	TW07P	FTKA02565	-
	2020-K08	▲	20	20	125	10	20	20	RCGT0803M0	-	TW09P	FTNA0307	-
	2020-K10	▲	20	20	125	10	20	25	RCGT1003M0	SHXN0509F	TW15P HW35L	FTKA03511A	SR10S
	2020-K12	▲	20	20	125	10	20	28	RCGT1204M0	SHXN0509F	TW15P HW35L	FTGA03512	SR12S
	2525-M06	▲	25	25	150	12,5	25	20	RCGT0602M0	-	TW07P	FTKA02565	-
	2525-M08	▲	25	25	150	12,5	25	20	RCGT0803M0	-	TW09P	FTNA0307	-
	2525-M10	▲	25	25	150	12,5	25	25	RCGT1003M0	SHXN0509F	TW15P HW35L	FTKA03511A	SR10S
	2525-M12	▲	25	25	150	12,5	25	28	RCGT1204M0	SHXN0509F	TW15P HW35L	FTGA03512	SR12S

(mm)



SRGCR/L

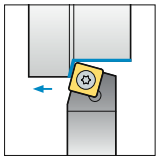


(mm)

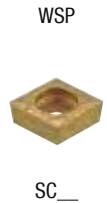
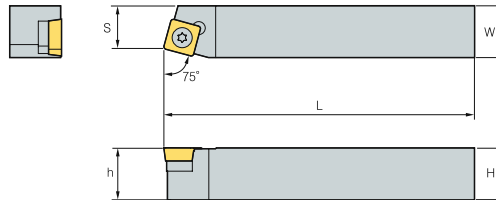
Bezeichnung		L	R	H	W	L	S	h	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SRGCR/L	1010-E06	○	○	10	10	70	12	10	RCGT0602M0	-	TW07P	FTKA02565	-
	1212-F06	○	▲	12	12	80	16	12		-	TW07P	FTKA02565	-
	1616-H06	○	▲	16	16	100	20	16		-	TW07P	FTKA02565	-
	1616-H08	○	○	16	16	100	20	16	RCGT0803M0	-	TW09P	FTNA0307	-
	1616-H10	○	▲	16	16	100	20	16	RCGT1003M0	SHXN0509F	TW15P HW35L	FTKA03511A	SR10S
	2020-K06		○	20	20	125	25	20	RCGT0602M0	-	TW07P	FTKA02565	-
	2020-K08	○	▲	20	20	125	25	20	RCGT0803M0	-	TW09P	FTNA0307	-
	2020-K10	▲	●	20	20	125	25	20	RCGT1003M0	SHXN0509F	TW15P HW35L	FTKA03511A	SR10S
	2020-K12	▲	●	20	20	125	25	20	RCGT1204M0	SHXN0509F	TW15P HW35L	FTGA03512	SR12S
	2525-M06		▲	25	25	150	32	25	RCGT0602M0	-	TW07P	FTKA02565	-
	2525-M08	○	▲	25	25	150	32	25	RCGT0803M0	-	TW09P	FTNA0307	-
	2525-M10	○	▲	25	25	150	32	25	RCGT1003M0	SHXN0509F	TW15P HW35L	FTKA03511A	SR10S
2525-M12	▲	▲	25	25	150	32	25	RCGT1204M0	SHXN0509F	TW15P HW35L	FTGA03512	SR12S	



SSBCR/L



75°

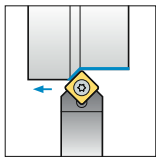


(mm)

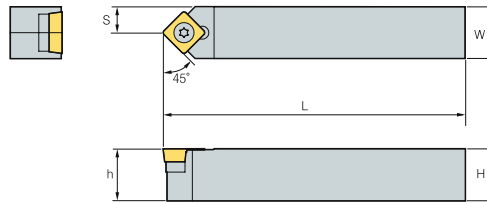
Bezeichnung		L	R	H	W	L	S	h	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SSBCR/L	1212-F09	○	▲	12	12	80	11	12	SC_09T3_	-	TW15P	FTGA03508	-
	1212-H09		○	12	12	100	11	12		SHXN0509F	TW15P HW35L	FTGA03512	SS32S
	1616-H09	▲	●	16	16	100	13	16		SHXN0509F	TW15P HW35L	FTGA03512	SS32S
	2020-K12	▲	▲	20	20	125	17	20	SC_1204_	SHXN0610F	TW15P HW40L	FTGA0411F	SS42S



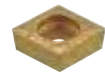
SSDCN



45°



WSP

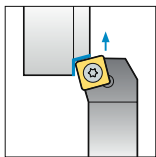


SC_

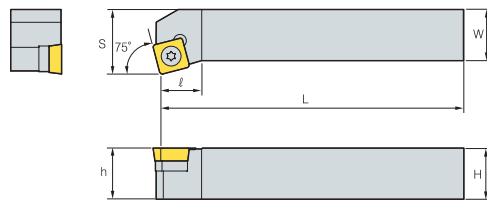
(mm)

Bezeichnung		N	H	W	L	S	h	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SSDCN	1212-F09	▲	12	12	80	6	12	SC__09T3__	-	TW15P	FTGA03508	-
	1616-H09	▲	16	16	100	8	16		SHXN0509F	TW15P HW35L	FTGA03512	SS32S

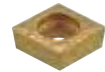
SSKCR/L



75°



WSP

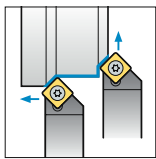


SC_

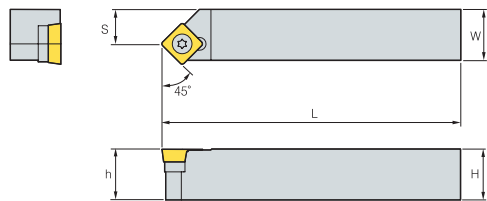
(mm)

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SSKCR/L	1616-H09	○	○	16	16	100	20	16	13	SC__09T3__	SHXN0509F	TW15P HW35L	FTGA03512	SS32S

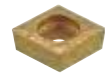
SSSCR/L



45°



WSP



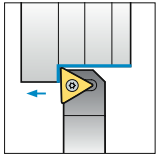
SC_

(mm)

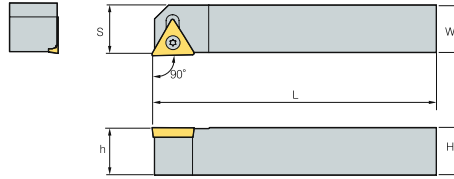
Bezeichnung		L	R	H	W	L	S	h	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SSSCR/L	1616-H09	▲	▲	16	16	100	17	16	SC__09T3__	SHXN0509F	TW15P HW35L	FTGA03512	SS32S
	2020-K09	▲	▲	20	20	125	25	20		SHXN0509F	TW15P HW35L	FTGA03512	SS32S
	2020-K12	▲	▲	20	20	125	21	20	SC__1204__	SHXN0610F	TW15P HW40L	FTGA0411F	SS42S
	2525-M12	▲	▲	25	25	150	26	25		SHXN0610F	TW15P HW35L	FTGA0411F	SS42S



STACR/L



90°



WSP

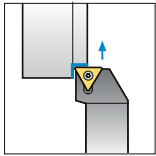


TC_

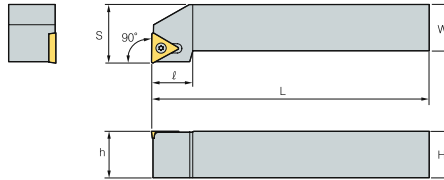
Bezeichnung		L	R	H	W	L	S	h	WSP	Schlüssel	Schraube
STACR/L	1010-E09	○	○	10	10	70	10,5	10	TC__0902__	TW06P	FTKA02206
	1212-F11	▲	●	12	12	80	12,5	12	TC__1102__	TW07P	FTKA02565

(mm)

STFCR/L



90°



WSP



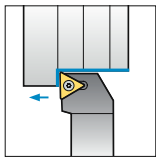
TC_

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
STFCR/L	1010-E09	▲	▲	10	10	70	12	10	10	TC__0902__	-	TW06P	FTKA02206	-
	1212-F11	○	▲	12	12	80	16	12	14	TC__1102__	-	TW07P	FTKA02565	-
	1616-H11	▲	▲	16	16	100	20	16	14	-	-	TW07P	FTKA02565	-
	1616-H16	▲	▲	16	16	100	20	16	19	TC__16T3__	SHXN0509F	TW15P HW35L	FTGA03512	ST32S
	2020-K16	▲	▲	20	20	125	25	20	19	-	SHXN0509F	TW15P HW35L	FTGA03512	ST32S
	2525-M16	●	●	25	25	150	32	25	25	-	SHXN0509F	TW15P HW35L	FTGA03512	ST32S

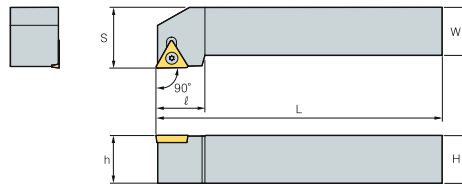
(mm)



STGCR/L



90°



WSP

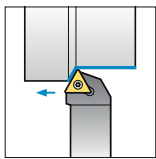


TC_

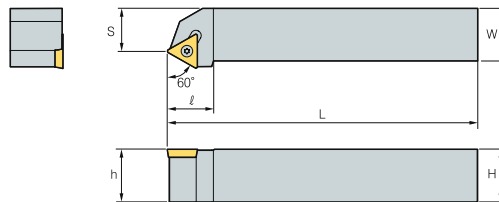
Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
STGCR/L	0808-D09	○	○	8	8	60	10	8	11	TC__0902__	-	TW06P	FTKA02206	-
	1010-E09	○	▲	10	10	70	12	10	11		-	TW06P	FTKA02206	-
	1212-F11	●	▲	12	12	80	16	12	14	TC__1102__	-	TW07P	FTKA02565	-
	1616-H11	▲	▲	16	16	100	20	16	16		-	TW07P	FTKA02565	-
	1616-H16	●	▲	16	16	100	20	16	21	TC__16T3__	SHXN0509F	TW15P HW35L	FTGA03512	ST32S
	2020-K16	▲	▲	20	20	125	25	20	21		SHXN0509F	TW15P HW35L	FTGA03512	ST32S
	2525-M16	▲	▲	25	25	150	32	25	21		SHXN0509F	TW15P HW35L	FTGA03512	ST32S

(mm)

STTCR/L



60°



WSP



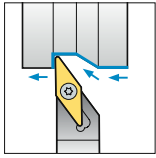
TC_

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
STTCR/L	1616-H11	○	▲	16	16	100	13	16	14	TC__1102__	-	TW07P	FTKA02565	-
	1616-H16	○	○	16	16	100	13	16	19	TC__16T3__	SHXN0509F	TW15P HW35L	FTGA03512	ST32S
	2020-K16	○	▲	20	20	125	17	20	19		SHXN0509F	TW15P HW35L	FTGA03512	ST32S
	2525-M11		▲	25	25	150	22	25	20	TC__1102__	-	TW07P	FTKA02565	-

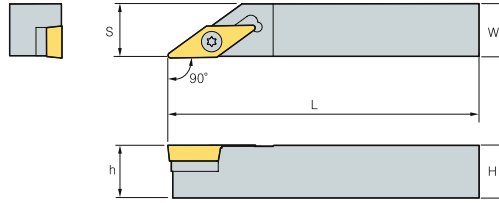
(mm)



SVABR/L



90°



WSP

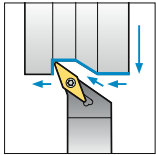


VB_

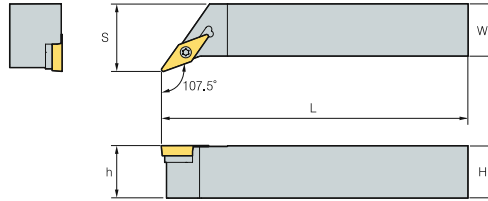
(mm)

Bezeichnung		L	R	H	W	L	S	h	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SVABR/L	1616-H16	▲	▲	16	16	100	16,5	16	VB__1604__	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	1616-K16	○	○	16	16	125	16,5	16		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	2020-K16	▲	▲	20	20	125	20,5	20		SHXN0509F	TW15P HW35L	FTGA03512	SV32S

SVHBR/L



107,5°



WSP



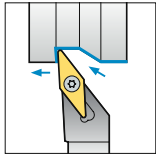
VB_

(mm)

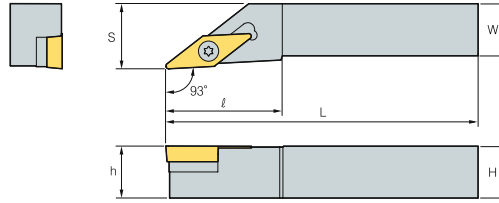
Bezeichnung		L	R	H	W	L	S	h	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SVHBR/L	2020-K16	▲		20	20	125	25	20	VB__1604__	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	2525-M16	▲	▲	25	25	150	32	25		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	3225-P16	▲	▲	32	25	170	32	32		SHXN0509F	TW15P HW35L	FTGA03512	SV32S



SVJBR/L



93°



WSP

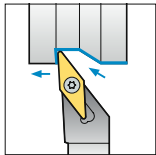


VB_

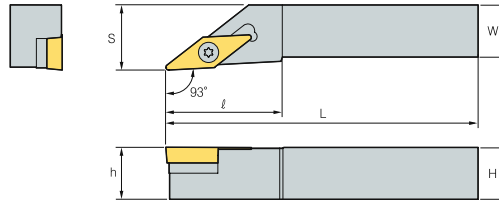
Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SVJBR/L	1212-F11	▲	▲	12	12	80	16	12	27	VB_1102_	-	TW07P	FTKA02565	-
	1616-H11	▲	▲	16	16	100	20	16	27		-	TW07P	FTKA02565	-
	1616-H11-2		○	16	16	100	20	16	27	VB_1103_	-	TW07P	FTKA02565	-
	1616-H16	▲	▲	16	16	100	20	16	36	VB_1604_	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	2020-K11	▲	▲	20	20	125	25	20	27	VB_1102_	-	TW07P	FTKA02565	-
	2020-K11-2	○	○	20	20	125	25	20	27	VB_1103_	-	TW07P	FTKA02565	-
	2020-K16	▲	▲	20	20	125	25	20	41	VB_1604_	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	2525-M11	○	▲	25	25	150	32	25	35	VB_1102_	-	TW07P	FTKA02565	-
	2525-M16	▲	▲	25	25	150	32	25	41	VB_1604_	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	3225-P16	▲	▲	32	25	170	32	32	55		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
3232-P16	○	▲	32	32	170	32	32	55		SHXN0509F	TW15P HW35L	FTGA03512	SV32S	

(mm)

SVJCR/L



93°



WSP



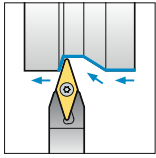
VC_

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SVJCR/L	1212-F11	▲	▲	12	12	80	16	12	25	VC_1103_	-	TW07P	FTKA02565	-
	1212-F13	▲	▲	12	12	80	16	12	32	VC_1303_	-	TW09P	FTKA0307	-
	1616-H11	▲	▲	16	16	100	20	16	25	VC_1103_	-	TW07P	FTKA02565	-
	1616-H13	▲	○	16	16	100	20	16	32	VC_1303_	-	TW09P	FTKA0307	-
	1616-H16	▲	▲	16	16	100	20	16	40	VC_1604_	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	2020-K11	▲	▲	20	20	125	25	20	25	VC_1103_	-	TW07P	FTKA02565	-
	2020-K13	▲	▲	20	20	125	25	20	32	VC_1303_	-	TW09P	FTKA0307	-
	2020-K16	▲	▲	20	20	125	25	20	40	VC_1604_	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	2525-M11	▲	▲	25	25	150	32	25	42	VC_1103_	-	TW07P	FTKA02565	-
	2525-M13	▲	○	25	25	150	32	25	43	VC_1303_	-	TW09P	FTKA0307	-
	2525-M16	▲	▲	25	25	150	32	25	40	VC_1604_	SHXN0509F	TW15P HW35L	FTGA03512	SV32S

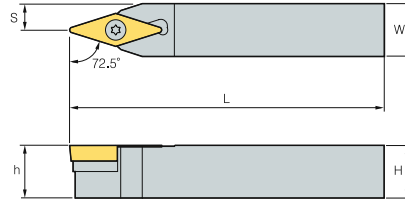
(mm)



SVVBN



72,5°



WSP



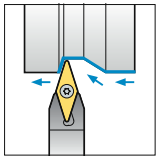
VB_

(mm)

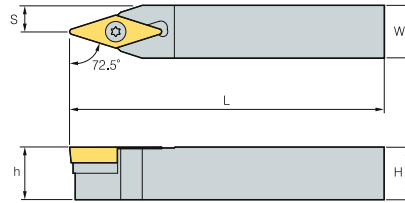
Bezeichnung		N	H	W	L	S	h	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SVVBN	1212-F11	▲	12	12	80	6	12	VB_1102_	-	TW07P	FTKA02565	-
	1616-H11	▲	16	16	100	8	16		-	TW07P	FTKA02565	-
	1616-H16	▲	16	16	100	8	16	VB_1604_	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	2020-K11	▲	20	20	125	10	20	VB_1102_	-	TW07P	FTKA02565	-
	2020-K16	▲	20	20	125	10	20	VB_1604_	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	2525-M16	▲	25	25	150	12,5	25		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	3225-P16	▲	32	25	170	12,5	32		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	3232-P16	▲	32	32	170	12,5	32		SHXN0509F	TW15P HW35L	FTGA03512	SV32S



SVVCN



72,5°



WSP



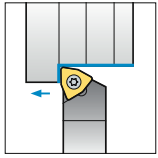
VC_

(mm)

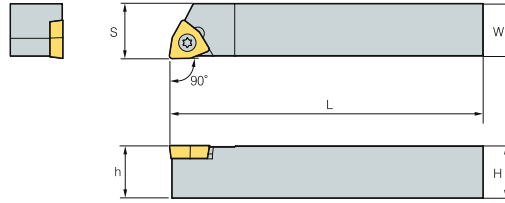
Bezeichnung		N	H	W	L	S	h	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
SVVCN	1212-F11	▲	12	12	80	6	12	VC_1103_	-	TW07P	FTKA02565	-
	1212-F13	▲	12	12	80	6	12	VC_1303_	-	TW09P	FTNA0307	-
	1616-H11	▲	16	16	100	8	16	VC_1103_	-	TW07P	FTKA02565	-
	1616-H13	○	16	16	100	8	16	VC_1303_	-	TW09P	FTNA0307	-
	1616-H16	○	16	16	100	8	16	VC_1604_	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	2020-K11	▲	20	20	125	10	20	VC_1103_	-	TW07P	FTKA02565	-
	2020-K13	▲	20	20	125	10	20	VC_1303_	-	TW09P	FTNA0307	-
	2020-K16	▲	20	20	125	10	20	VC_1604_	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
	2525-M16	▲	25	25	150	12,5	25		SHXN0509F	TW15P HW35L	FTGA03512	SV32S



SWACR/L



90°



WSP



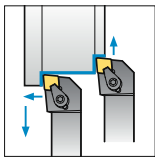
WC_

Bezeichnung		L	R	H	W	L	S	h	WSP	Schlüssel	Schraube
SWACR/L	1010-E04	○	○	10	10	70	10,1	10	WC__0402__	TW07P	FTKA02565
	1212-F04	○	○	12	12	80	12,1	12		TW07P	FTKA02565
	1616-H06	○	○	16	16	100	16,1	16	WC__06T3__	TW15P	FTGA03508
	2020-K08	○	○	20	20	125	20,1	20	WC__0804__	TW15P	FTGA0411F

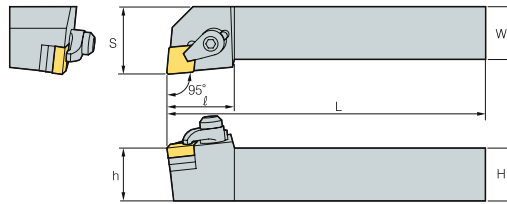
(mm)



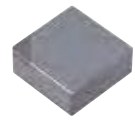
CCLNR/L



95°



WSP

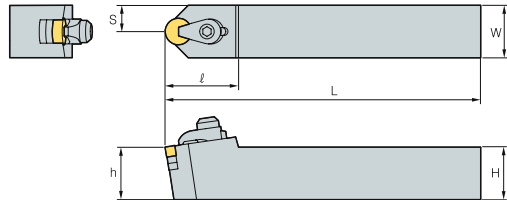
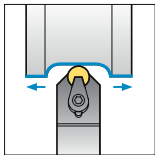


CN_

(mm)

Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Schlüssel	Schraube	Zwischenlage
CCLNR/L 2525-M12C	○	●	25	25	150	32	25	32	CN_N1204_ CN_N1207_	SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	SC42CC

CRDNN



WSP

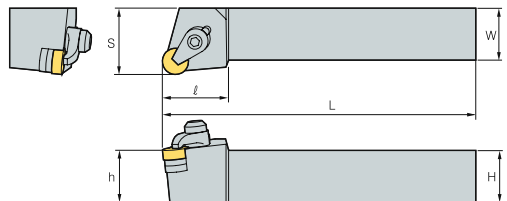
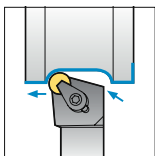


RN_

(mm)

Bezeichnung	N	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Schlüssel	Schraube	Zwischenlage
CRDNN 2525-M12C	●	25	25	150	12,5	25	35	RN_N1204_ RN_N1207_	SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	SR42CC
3225-P12C	○	32	25	170	16	32	35		SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	SR42CC

CRGNR/L



WSP



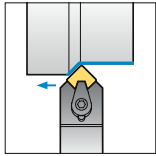
RN_

(mm)

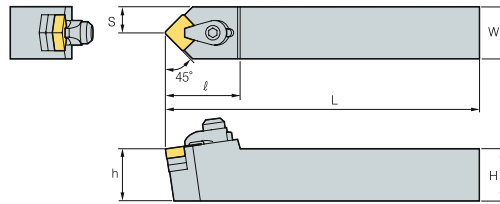
Bezeichnung	L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Schlüssel	Schraube	Zwischenlage
CRGNR/L 2525-M12C	○	●	25	25	150	32	25	32	RN_N1204_ RN_N1207_	SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	SR42CC
3225-P12C	○	○	32	25	170	32	32	35		SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	SR42CC



CSDNN



45°



WSP

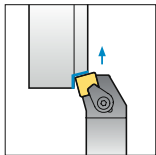


SN_

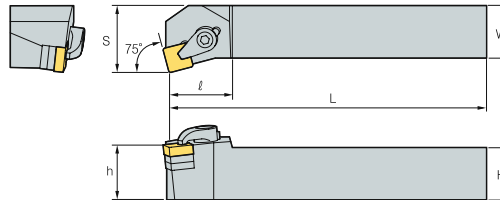
(mm)

Bezeichnung		N	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Schlüssel	Schraube	Zwischenlage
CSDNN	2525-M12C	●	25	25	125	12,5	25	35	SN_N1204_ SN_N1207_	SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	SS42CC
	3225-P12C	○	32	25	170	16	32	35		SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	SS42CC

CSKNR/L



75°



WSP

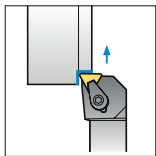


SN_

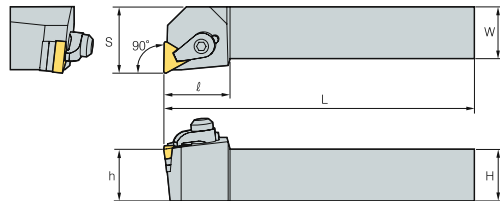
(mm)

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Schlüssel	Schraube	Zwischenlage
CSKNR/L	2020-K12C		○	20	20	125	27	20	28	SN_N1204_ SN_N1207_	SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	SS42CC
	2525-M12C		○ ●	25	25	150	32	25	28		SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	SS42CC
	3225-P12C		○	32	25	170	32	32	34		SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	SS42CC

CTFNR/L



90°



WSP



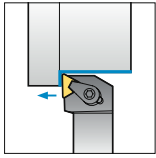
TP_, TN_

(mm)

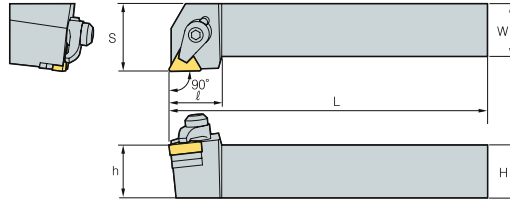
Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Schlüssel	Schraube	Zwischenlage	
CTFNR/L	2020-K16C		○	20	20	125	27	20	29	TP_R1603_	SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	ST32CC	
	2525-M16C		○ ●	25	25	150	32	25	32		TN_N1604_ TN_N1607_	SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	ST32CC
	3225-P16C		○	32	25	170	32	32	29		TP_R1603_	SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	ST32CC



CTGNR/L



90°



WSP



TN_

(mm)

Bezeichnung		L	R	H	W	L	S	h	ℓ	WSP	Feder	Klemme	Schlüssel	Schraube	Zwischenlage
CTGNR/L	2020-K16C		○	20	20	125	25	20	26	TN_N1604_ TN_N1607_	SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	ST32CC
	2525-M16C		○ ●	25	25	150	32	25	26		SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	ST32CC
	3225-P16C		○	32	25	170	32	32	26		SR3	CH6R3	HW20L HW40L	SHX0310 MHX0630	ST32CC



S 12 M - S T F P R - 11

1

Schaftausführung

2

Schaftdurchmesser

3

Werkzeuglänge

4

Spannsystem

5

Wendeschneidplattenform

6

Einstellwinkel

7

Freiwinkel

8

Werkzeugrichtung

9

Schneidkantenlänge

1 Schaftausführung
S 12 M - S T F P R - 11

- S Stahlschaft
- A Stahl mit Kühlmittelbohrung
- C Hartmetallschaft
- E Hartmetallstange mit festem Stahlkopf und Kühlmittelbohrung
- X Spezialausführung

2 Schaftdurchmesser
S 12 M - S T F P R - 11

3 Werkzeuglänge
S 12 M - S T F P R - 11

Länge (L)	(mm)
H	100
J	110
K	125
M	150
N	160
Q	180
R	200
S	250
T	300
U	350
V	400
W	450
Y	500

4 Spannsystem
S 12 M - S T F P R - 11

5 Wendeschneidplattenform
S 12 M - S T F P R - 11

6 Einstellwinkel
S 12 M - S T F P R - 11

7 Freiwinkel
S 12 M - S T F P R - 11

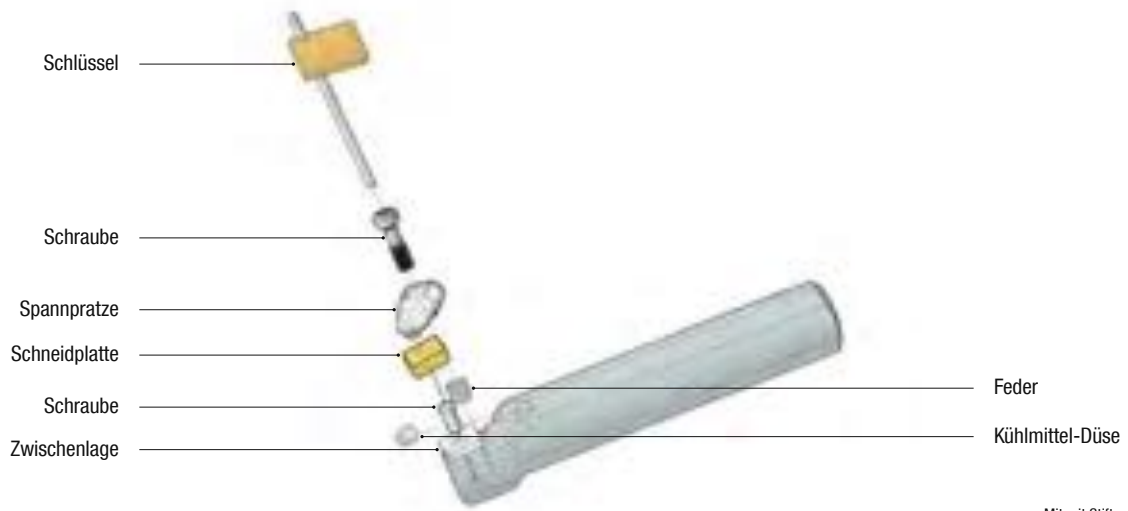
8 Werkzeugrichtung
S 12 M - S T F P R - 11

9 Schneidkantenlänge
S 12 M - S T F P R - 11

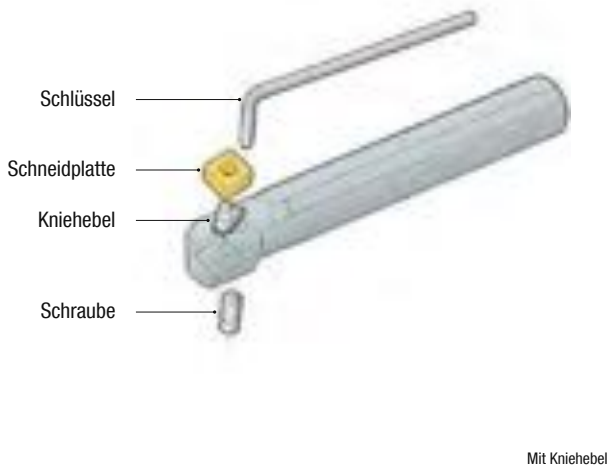


Anweisungen zur Montage von Bohrstangen

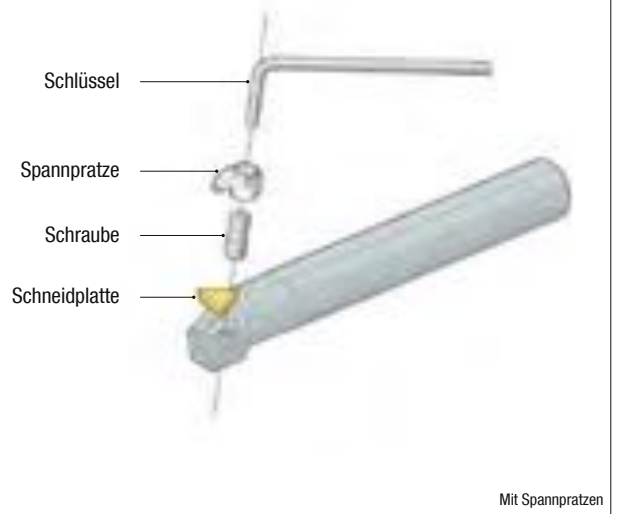
Doppelklemmsystem (D)



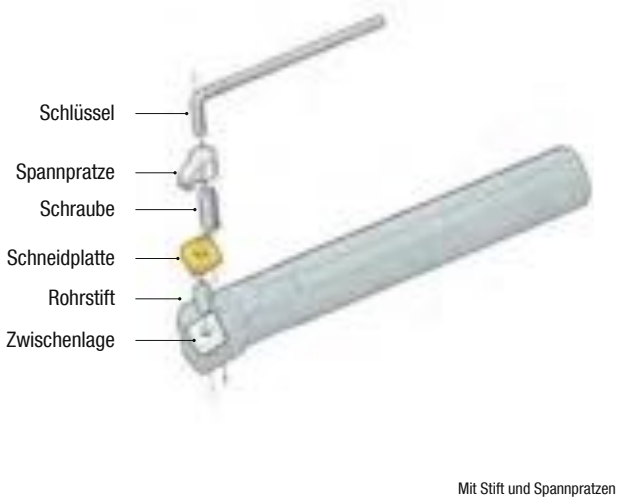
Kniehebelsystem (P)



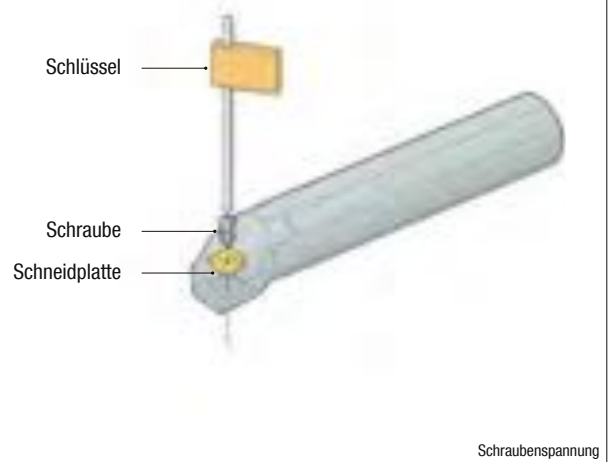
Klemmsystem (C)



Mehrfachklemmsystem (M)



Schraubensystem (S)





Doppelklemmsystem

Schnittform								
Bezeichnung	DCLNR/L	DDSNR/L	DDUNR/L	DSKNR/L	DTFNR/L	DWLNR/L		
Anstellwinkel	95°	95°	93°	75°	90°	95°		
Seite	59	59	59	60	60	61		
Kopieren			•					
Plandrehen	•	•				•		
Rückwärtsdrehen			•					
Drehen	•	•	•	•	•	•		

Kniehebelsystem

Schnittform								
Bezeichnung	PCLNR/L	PDQNR/L	PDSNR/L	PDUNR/L	PSKNR/L	PTFNR/L	PWLNR/L	
Anstellwinkel	95°	62,5°	62,5°	93°	75°	90°	95°	
Seite	62	63	63	64	65	65	66	
Kopieren		•	•	•				
Plandrehen	•						•	
Rückwärtsdrehen		•	•	•		•	•	
Drehen	•	•	•	•	•	•	•	

Klemmsystem

Schnittform							
Bezeichnung	CKUNR/L	CSKPR/L	CTFPR/L				
Anstellwinkel	93°	75°	90°				
Seite	67	68	68				
Kopieren							
Plandrehen							
Rückwärtsdrehen	•						
Drehen	•	•	•				

Mehrfachklemmsystem

Schnittform								
Bezeichnung	MCLNR/L	MDUNR/L	MSKNR/L	MTFNR/L	MTUNR/L	MVUNR/L	MWLNR/L	
Anstellwinkel	95°	93°	75°	90°	90°	93°	95°	
Seite	69	69	70	70	70	71	71	
Kopieren		•				•		
Plandrehen	•						•	
Rückwärtsdrehen		•				•		
Drehen	•	•	•	•	•	•	•	



Schraubsystem

Schnittform										
Bezeichnung	SCKCR/L	SCLCR/L	SCLPR/L	SDQCR/L	SDUCR/L	SDZCR/L	SSKCR/L	SSSCR/L	SSKPR/L	STFCR/L
Anstellwinkel	95°	95°	95°	107.5°	93°	3°	75°	75°	75°	90°
Seite	72	72	73	73	74	75	75	76	76	77
Kopieren				•	•					
Plandrehen	•	•	•							
Rückwärtsdrehen				•	•	•				
Drehen	•	•	•	•	•	•	•	•	•	•

Schnittform										
Bezeichnung	STFPR/L	STUBR/L	STUPR/L	STWPR/L	SVJCR/L	SVQBR/L	SVQCR/L	SVUBR/L	SVUCR/L	SWLCR/L
Anstellwinkel	90°	90°	90°	60°	142°	108°	108°	93°	93°	95°
Seite	77	78	78	79	79	80	80	81	81	82
Kopieren					•	•	•	•	•	•
Plandrehen										
Rückwärtsdrehen	•	•	•			•	•	•	•	•
Drehen	•	•	•	•	•	•	•	•	•	•



Compact Mini

Schnittform								
Bezeichnung	SCLCR/L	STUBR/L	STUPR/L	SWUBR/L				
Anstellwinkel	95°	93°	93°	93°				
Seite	83	83	84	85				
Kopieren								
Plandrehen	•	•						
Rückwärtsdrehen			•					
Drehen	•	•	•	•				

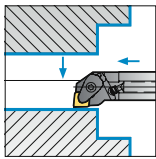
Bohrstange mit Hartmetallschaft

Bezeichnung	SCLCR/L	SCLPR/L	SDQCR/L	SDUCR/L	STFCR/L
Anstellwinkel	95°	95°	107,5°	93°	91°
Seite	85	86	86	87	88

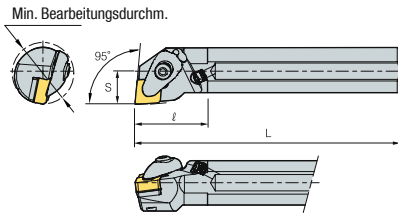
Bezeichnung	STFPR/L	STUBR/L	STUPR/L	SWUBR/L	
Anstellwinkel	91°	93°	93°	93°	
Seite	89	89	90	90	



DCLNR/L



95°



WSP

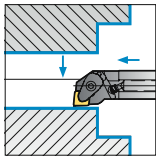


CN_

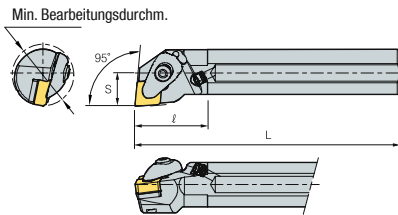
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Düse	Feder	Klemme	Klemmschraube	Lagenschraube	Schlüssel	Zwischenlage
A25R-DCLNR/L-09	●	○	32	25	23	200	17	27	3	CN_0903_	CN0605	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SC32V
A25R-DCLNR/L-12	▲	▲	32	25	23	200	17	28	3	CN_1204_	CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC42V
A32S-DCLNR/L-12	▲	▲	40	32	30	250	22	27	3	CN_1204_	CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC42V
A32U-DCLNR/L-12	▲	▲	40	32	30	350	22	27	3		CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC42V
A40T-DCLNR/L-12	▲	▲	50	40	37	300	27	30	3		CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC42V
A40V-DCLNR/L-12	▲	▲	50	40	37	400	27	60	3		CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SC42V
A50U-DCLNR/L-16	▲	▲	63	50	47	350	35	40	3	CN_1606_	CN0605	SPR0811	CVH5	CHX0622	FTNA0511	HW40L	SC54V

(mm)

DDSNR/L



95°



WSP

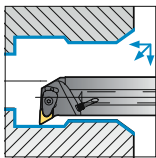


CN_

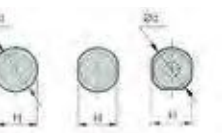
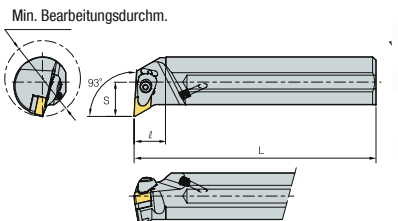
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Düse	Feder	Klemme	Klemmschraube	Lagenschraube	Schlüssel	Zwischenlage
S32S-DDSNR/L-11	▲	▲	40	32	30	250	22	25	3	DN_1104_	CN0605	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SD32V

(mm)

DDUNR/L



93°



WSP



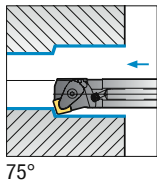
DN_

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Düse	Feder	Klemme	Klemmschraube	Lagenschraube	Schlüssel	Zwischenlage
A32S-DDUNR/L-11	▲	▲	40	32	30	250	22	25	3	DN_1104_	CN0605	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SD32V
A40V-DDUNR/L-15	▲	▲	50	40	37	400	27	60	3	DN_1506_	CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD44V
A40T-DDUNR/L-15	▲	▲	50	40	37	300	27	25	3	DN_1504_	CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD44V
A40T-DDUNR/L-15-3	○	▲	50	40	37	300	27	25	3		CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD43V
A50U-DDUNR/L-15	▲	▲	63	50	47	350	35	30	3	DN_1506_	CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD44V
A50U-DDUNR/L-15-3	○	○	63	50	47	350	35	30	3	DN_1504_	CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SD43V

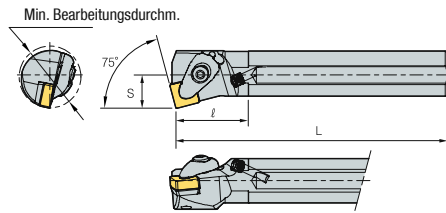
(mm)



DSKNR/L



75°



WSP

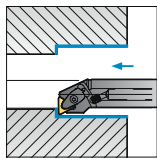


SN_

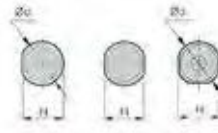
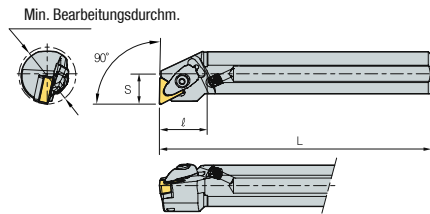
(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Düse	Feder	Klemme	Klemmschraube	Lagerschraube	Schlüssel	Zwischenlage
A25R-DSKNR/L-09	●	●	32	25	23	200	17	27	3	SN_0903_	CN0605	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SS32V
A25R-DSKNR/L-12	▲	▲	32	25	23	200	17	28	3	SN_1204_	CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS42V
A32S-DSKNR/L-12	▲	●	40	32	30	250	22	28	3		CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS42V
A40T-DSKNR/L-12	▲	▲	50	40	37	300	27	28	3		CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SS42V

DTFNR/L



90°



WSP



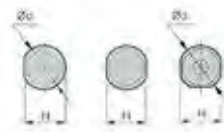
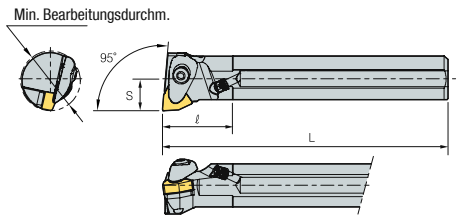
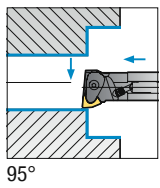
TN_

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Düse	Feder	Klemme	Klemmschraube	Lagerschraube	Schlüssel	Zwischenlage
A25R-DTFNR/L-16	▲	▲	32	25	23	200	17	27	3	TN_1604_	CN0605	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	ST32V
A32S-DTFNR/L-16	○	▲	40	32	30	250	22	27	3		CN0605	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	ST32V
A40T-DTFNR/L-22	▲	▲	50	40	37	300	27	33	3	TN_2204_	CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	ST44V
A50U-DTFNR/L-22	▲	▲	63	50	47	350	35	33	3		CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	ST44V
S32S-DTFNR/L-16	▲	▲	40	32	30	250	22	27	3	TN_1604_	CN0605	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	ST32V
S32U-DTFNR/L-16	▲	▲	40	32	30	350	22	33	3		CN0605	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	ST32V



DWLNR/L



WSP

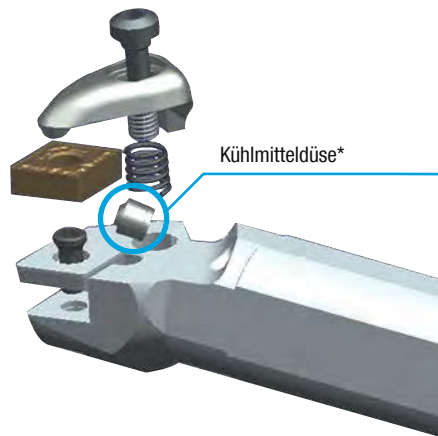
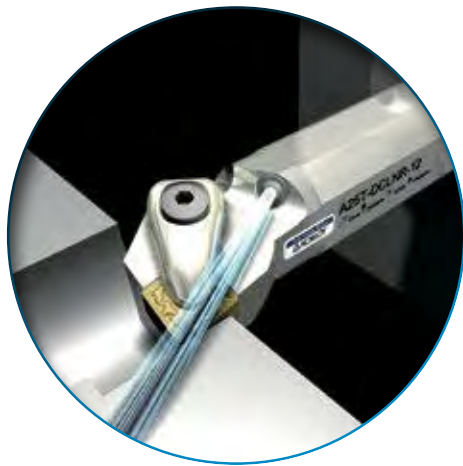


WN_

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Düse	Feder	Klemme	Klemmschraube	Lagerschraube	Schlüssel	Zwischenlage
A25R-DWLNR/L-06	▲	▲	32	25	23	200	17	19	3	WN_0604_	CN0605	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SW32V
A25R-DWLNR/L-08	▲	▲	33	25	23	200	17	20	3	WN_0804_	CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SW42V
A32S-DWLNR/L-06	▲	▲	40	32	30	250	22	20	3	WN_0604_	CN0605	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SW32V
A32S-DWLNR/L-08	▲	▲	40	32	30	250	22	24	3	WN_0804_	CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SW42V
A40T-DWLNR/L-06	●	▲	50	40	37	300	27	25	3	WN_0604_	CN0605	SPR0510	CVH3	CHX0415	FTKA0307	HW25P	SW32V
A40T-DWLNR/L-08	▲	▲	50	40	37	300	27	25	3	WN_0804_	CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SW42V
A50U-DWLNR/L-08	▲	▲	63	50	47	350	35	32	3		CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SW42V
S40V-DWLNR/L-08	▲		50	40	37	400	27	35	3		CN0605	SPR0714	CVH4	CHX0518	FTKA0410	HW30P	SW42V

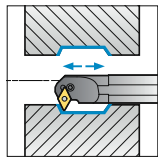
Doppelklemmsystem

- Verbesserte Standzeiten durch das leistungsstarke Klemmsystem und die optimierte Konstruktion
- Justierbare Kühlmitteldüse* zur optimalen Ausrichtung auf die Schneidkante

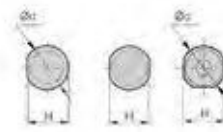
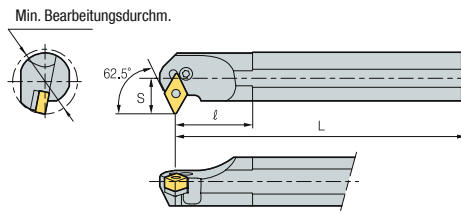




PDQNR/L



62,5°



WSP

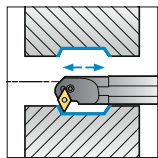


DN_

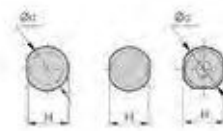
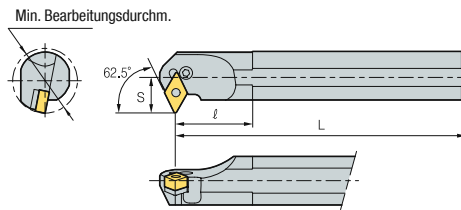
(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
A32S-PDQNR-11		○	40	32	31	250	22	45	3	DN__1104__	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
A32S-PDQNL-15	○		40	32	31	250	22	45	3	DN__1506__	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42

PDSNR/L



62,5°



WSP



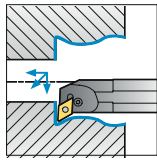
DN_

(mm)

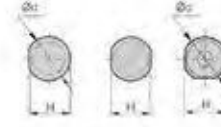
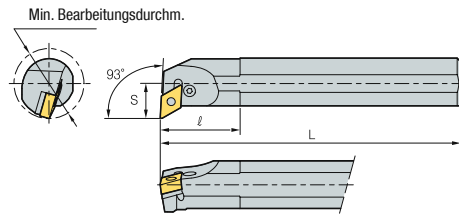
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
A32S-PDSNR/L-15	○	○	40	32	31	250	22	45	3	DN__1506__	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
A32S-PDSNR/L-15N	○	○	40	32	30	250	22	15	3		LV4BN	SP4N	LSPS4	HW30L	VHX0821	SD42N
A32S-PDSNR/L-15-3	○	○	40	32	31	250	22	45	3	DN__1504__	LV4	SP4	LSPS4	HW30L	VHX0821	SD42
A32S-PDSNR/L-15-3N	○	○	40	32	30	450	22	15	3		LV4BN	SP4N	LSPS4	HW30L	VHX0821	SD43N
A40T-PDSNR/L-15N	○	○	50	40	37	300	27	15	3	DN__1506__	LV4BN	SP4N	LSPS4	HW30L	VHX0821	SD42N
A40T-PDSNR/L-15-3N	○	○	50	40	37	300	27	15	3	DN__1504__	LV4BN	SP4N	LSPS4	HW30L	VHX0821	SD43N
S32S-PDSNR/L-15	▲	▲	40	32	30	250	22	45	3	DN__1506__	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
S32S-PDSNR/L-15N	●	●	40	32	30	250	22	15	3		LV4BN	SP4N	LSPS4	HW30L	VHX0821	SD42N
S32S-PDSNR/L-15-3	○	○	40	32	30	450	22	45	3	DN__1504__	LV4	SP4	LSPS4	HW30L	VHX0821	SD42
S32S-PDSNR/L-15-3N	○	○	40	32	30	250	22	15	3		LV4BN	SP4N	LSPS4	HW30L	VHX0821	SD43N
S32U-PDSNR/L-15	○	▲	40	32	30	350	22	45	3	DN__1506__	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
S32U-PDSNR/L-15-3	○		40	32	30	350	27	45	3	DN__1504__	LV4	SP4	LSPS4	HW30L	VHX0821	SD42
S40T-PDSNR/L-15	●	●	50	40	37	300	27	43	3	DN__1506__	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
S40T-PDSNR/L-15N	●	●	50	40	37	300	27	15	3		LV4BN	SP4N	LSPS4	HW30L	VHX0821	SD42N
S40T-PDSNR/L-15-3	○	○	50	40	37	300	27	43	3	DN__1504__	LV4	SP4	LSPS4	HW30L	VHX0821	SD42
S40T-PDSNR/L-15-3N	○	○	50	40	37	300	27	15	3		LV4BN	SP4N	LSPS4	HW30L	VHX0821	SD43N
S40V-PDSNR/L-15		○	50	40	37	400	27	45	3	DN__1506__	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
S40V-PDSNR/L-15-3	○		50	40	37	400	27	45	3	DN__1504__	LV4	SP4	LSPS4	HW30L	VHX0821	SD42



PDUNR/L



93°



WSP



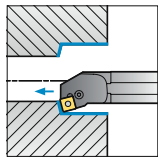
DN_

(mm)

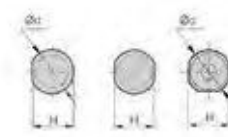
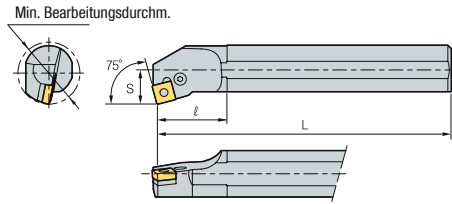
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
A20S-PDUNR/L-11N	○	○	25	20	18	250	13	25	3	DN_1104_	LV3DN	-	-	HW20L	VHX0512BN	-
A25R-PDUNR/L-11N	○	○	32	25	23	200	17	35	2		LV3DN	-	-	HW20L	VHX0512BN	-
A32S-PDUNR/L-11N	○	○	40	32	30	250	22	40	3		LV3AN	SP3N-1	LSPS3	HW30L	VHX0617N	SD317N
A32S-PDUNR/L-15	▲	▲	40	32	31	250	22	50	3	DN_1506_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
A32S-PDUNR/L-15-3	○	○	40	32	31	250	22	50	3	DN_1504_	LV4	SP4	LSPS4	HW30L	VHX0821	SD42
A32S-PDUNR/L-15-3N	○	▲	40	32	30	250	22	50	3		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD43N
A32S-PDUNR/L-15N	▲	▲	40	32	30	250	22	50	3	DN_1506_	LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD42N
A40T-PDUNR/L-15	▲	▲	50	40	37	300	27	60	3		LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
A40T-PDUNR/L-15-3N	○	○	50	40	37	300	27	50	3	DN_1504_	LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD43N
A40T-PDUNR/L-15N	○	○	50	40	37	300	27	50	3	DN_1506_	LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD42N
A50U-PDUNR/L-15N	○	○	63	50	47	350	35	50	3		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD42N
S20S-PDUNR/L-11	▲	▲	25	20	18	250	13	30	3	DN_1104_	LV3D	-	-	HW20L	VHX0512B	-
S20S-PDUNR/L-11N	○	○	25	20	18	250	13	25	3		LV3DN	-	-	HW20L	VHX0512BN	-
S25R-PDUNR/L-11	▲	▲	32	25	23	200	17	35	3		LV3D	-	-	HW20L	VHX0512B	-
S25R-PDUNR/L-11N	●	○	32	25	23	200	17	35	3		LV3DN	-	-	HW20L	VHX0512BN	-
S25T-PDUNR/L-11	▲	▲	32	25	23	300	17	35	3		LV3D	-	-	HW20L	VHX0512B	-
S32S-PDUNR/L-11	○		40	32	30	250	22	40	3		LV3	SP3	LSPS3	HW25L	VHX0617	SD317
S32S-PDUNL-11-5N	●	●	40	32	30	250	22	40	3	DN_1105_	LV3AN	SP3N-0	LSPS2	HW30L	VHX0617N	SD317N
S32S-PDUNR/L-11N	○	○	40	32	30	250	22	40	3	DN_1104_	LV3AN	SP3N-1	LSPS3	HW30L	VHX0617N	SD317N
S32S-PDUNR/L-15	▲	▲	40	32	30	250	22	50	3	DN_1506_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
S32S-PDUNR/L-15-3	○	○	40	32	30	250	22	50	3	DN_1504_	LV4	SP4	LSPS4	HW30L	VHX0821	SD42
S32S-PDUNR/L-15-3N	○	○	40	32	30	250	22	50	3		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD43N
S32S-PDUNR/L-15N	●	○	40	32	30	250	22	50	3	DN_1506_	LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD42N
S32U-PDUNR/L-11	▲	▲	40	32	30	350	22	40	3	DN_1104_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
S32U-PDUNR/L-15	▲	▲	40	32	30	350	22	50	3	DN_1506_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
S32U-PDUNR/L-15-3	○		40	32	30	350	22	50	3	DN_1504_	LV4	SP4	LSPS4	HW30L	VHX0821	SD42
S32U-PDUNR/L-15N	○	●	40	32	30	350	22	50	3	DN_1506_	LV4BN	SP4	LSPS4	HW30L	VHX0821N	SD42N
S40T-PDUNR/L-11-5N	●	●	50	40	37	300	27	50	3	DN_1105_	LV3AN	SP3N-0	LSPS2	HW30L	VHX0617N	SD317N
S40T-PDUNR/L-15	▲	▲	50	40	37	300	27	50	3	DN_1506_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
S40T-PDUNR/L-15-3	○	○	50	40	37	300	27	50	3	DN_1504_	LV4	SP4	LSPS4	HW30L	VHX0821	SD42
S40T-PDUNR/L-15-3N	○	○	50	40	37	300	27	50	3		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD43N
S40T-PDUNR/L-15N	●	○	50	40	37	300	27	50	3	DN_1506_	LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD42N
S40V-PDUNR/L-15	▲	▲	50	40	37	400	27	50	3		LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
S40V-PDUNR/L-15-3		○	50	40	37	400	27	50	3	DN_1504_	LV4	SP4	LSPS4	HW30L	VHX0821	SD42
S50U-PDUNR/L-15	▲	▲	63	50	47	350	35	63	3	DN_1506_	LV4B	SP4	LSPS4	HW30L	VHX0821	SD42
S50U-PDUNR/L-15N	●	○	63	50	47	350	35	50	3		LV4BN	SP4N	LSPS4	HW30L	VHX0821N	SD42N
S50W-PDUNR/L-15	▲	▲	63	50	47	450	35	55	3		LV4B	SP4	LSPS4	HW30L	VHX0821	SD42



PSKNR/L



75°



WSP

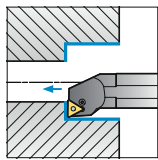


SN_

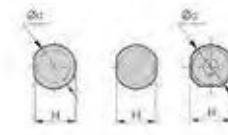
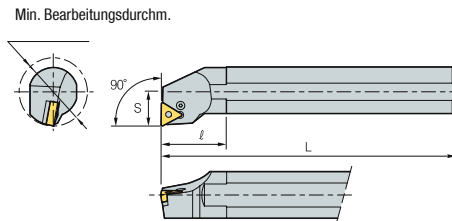
(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
A25R-PSKNR/L-12	○	▲	32	25	23	200	17	42	1	SN_1204_	LV4A	SP4	-	HW25L	VHX0613A	-
A25R-PSKNR/L-12N	○	○	32	25	23	200	17	25	3		LV4AN	-	-	HW25L	VHX0613N	-
A32S-PSKNR/L-12	○	▲	40	32	30	250	22	50	1		LV4	SP4	LSPS4	HW30L	VHX0821	SS42B
A32S-PSKNR/L-12N	○	○	40	32	30	250	22	30	3		LV4N	SP4N	LSPS4	HW30L	VHX0821N	SS42N
A40T-PSKNR/L-12N	○	○	50	40	37	300	27	30	3	LV4N	SP4N	LSPS4	HW30L	VHX0821N	SS42N	
S25R-PSKNR/L-09-4N	●	●	32	25	23	200	17	25	3	SN_0903_	LV4AN	-	-	HW25L	VHX0613N	-
S25R-PSKNR/L-12	▲	▲	32	25	23	200	17	42	3	SN_1204_	LV4A	-	-	HW25L	VHX0613A	-
S25R-PSKNR/L-12N	●	●	32	25	23	200	17	25	3		LV4AN	-	-	HW25L	VHX0613N	-
S25T-PSKNR/L-12	○	▲	32	25	23	300	17	42	3	LV4A	-	-	HW25L	VHX0613A	-	
S32S-PSKNR/L-09-4N	●	●	40	32	30	250	22	30	3	SN_0903_	LV4N	SP4N	LSPS4	HW30L	VHX0821N	SS42N
S32S-PSKNR/L-12	▲	▲	40	32	30	250	22	45	3	SN_1204_	LV4	SP4	LSPS4	HW30L	VHX0821	SS42B
S32S-PSKNR/L-12N	○	●	40	32	30	250	22	30	3		LV4N	SP4N	LSPS4	HW30L	VHX0821N	SS42N
S32U-PSKNR/L-12	○	▲	40	32	30	350	22	45	3	LV4	SP4	LSPS4	HW30L	VHX0821	SS42B	
S40T-PSKNR/L-12	▲	▲	50	40	37	300	27	50	3	LV4	SP4	LSPS4	HW30L	VHX0821	SS42B	
S40T-PSKNR/L-12N	○	●	50	40	37	300	27	30	3	LV4N	SP4N	LSPS4	HW30L	VHX0821N	SS42N	
S40V-PSKNR/L-12		○	50	40	37	400	27	50	3	LV4	SP4	LSPS4	HW30L	VHX0821	SS42B	

PTFNR/L



90°



WSP



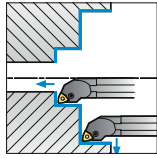
TN_

(mm)

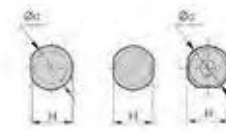
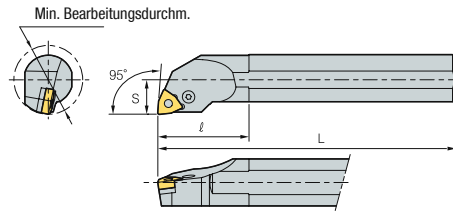
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
A25R-PTFNR/L-16	○	▲	32	25	24	200	17	40	1	TN_1604_	LV3	SP3	LSPS3	HW25L	VHX0617	ST317B
A25R-PTFNR/L-16N	○	▲	32	25	23	200	17	42	3		LV3BN	-	-	HW20L	VHX0512B	-
A32S-PTFNR/L-16	○	▲	40	32	31	250	22	50	1		LV3	SP3	LSPS3	HW25L	VHX0617N	ST317B
A32S-PTFNR/L-16N	○	○	44	32	30	250	22	50	1		LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N
A40T-PTFNR/L-16		○	54	40	37	300	27	55	1	LV4	SP4	LSPS4	HW30L	VHX0821	SS42B	
A40T-PTFNR/L-16N	○	○	54	40	37	300	27	55	1	LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N	
S16R-PTFNR/L-11	○	▲	20	16	15	200	11	28	3	TN_1103_	LV2	-	-	HW25L	VHX0509B	-
S20S-PTFNR/L-11	○	▲	25	20	18	250	13	3	3		LV2	-	-	HW25L	VHX0509B	-
S25R-PTFNR/L-11	○	●	32	25	23	200	17	36	3		LV2	-	-	HW25L	VHX0509B	-
S25R-PTFNR/L-16	▲	▲	32	25	23	200	17	42	3	TN_1604_	LV3B	-	-	HW20L	VHX0512B	-
S25R-PTFNR/L-16N	○	○	32	25	23	200	17	42	3	LV3BN	-	-	HW20L	VHX0512B	-	
S25T-PTFNR/L-11		▲	32	25	23	300	17	36	3	TN_1103_	LV3B	-	-	HW20L	VHX0512B	-
S25T-PTFNR/L-16	▲	▲	32	25	23	300	17	40	3	TN_1604_	LV3B	-	-	HW20L	VHX0512B	-
S25T-PTFNR/L-16N	○	●	32	25	23	300	17	40	3		LV3B	-	-	HW20L	VHX0512B	-
S32S-PTFNR/L-16	●	▲	44	32	30	250	22	50	3	LV3	SP3	LSPS3	HW25L	VHX0617	ST317B	
S32S-PTFNR/L-16N	●	●	44	32	30	250	22	50	3	LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N	
S32U-PTFNR/L-16		▲	40	32	30	350	22	42	3	LV3	SP3	LSPS3	HW25L	VHX0617	ST317B	
S40T-PTFNR/L-16	●	▲	54	40	37	300	27	55	3	LV3	SP3	LSPS3	HW25L	VHX0617	ST317B	
S40T-PTFNR/L-16N	●	●	54	40	37	300	27	55	3	LV3N	SP3N	LSPS3	HW25L	VHX0617N	ST317N	
S40V-PTFNR/L-16	○	▲	40	40	37	400	27	40	3	LV3	SP3	LSPS3	HW25L	VHX0617	ST317B	



PWLNR/L



95°



WSP



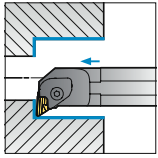
WN_

(mm)

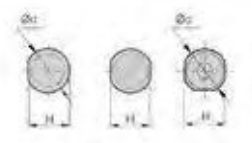
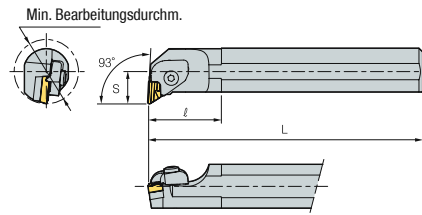
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Kniehebel	Rohrstift	Rohrstift-Dorn	Schlüssel	Schraube	Zwischenlage
A25T-PWLNR/L-08	▲	▲	32	25	23	300	17	42	1	WN_0804_	LV4A	-	-	HW25L	VHX0613A	-
S16Q-PWLNR/L-06		▲	20	16	15	180	11	40	3	WN_0604_	LV4A	-	-	HW25L	VHX0613A	-
S16R-PWLNR/L-06	○	▲	20	16	15	200	11	40	3		LV3B	-	-	HW20L	VHX0512B	-
S20S-PWLNR/L-06	▲	▲	25	20	18	250	13	40	3		LV3B	-	-	HW20L	VHX0512B	-
S20S-PWLNR/L-06N	○	○	25	20	18	250	13	40	3		LV3B	-	-	HW20L	VHX0512B	-
S25R-PWLNR/L-06	▲	▲	32	25	23	200	17	40	3		LV3B	SP3	LSPS3	HW25L	VHX0613B	SW317
S25R-PWLNR/L-06N	○	○	32	25	23	200	17	40	3		LV4	SP4	LSPS3	HW30L	VHX0821	SW42
S25R-PWLNR/L-08	▲	▲	32	25	23	200	17	45	3	WN_0804_	LV4	SP4	LSPS3	HW30L	VHX0821	SW42
S25R-PWLNR/L-08N	○	○	32	25	23	200	17	25	3		LV4	SP4	LSPS3	HW30L	VHX0821	SW42
S25T-PWLNR/L-06	○		32	25	23	300	17	40	3	WN_0604_	LV3B	-	-	HW20L	VHX0512B	-
S25T-PWLNR/L-08	○	▲	32	25	23	300	17	42	3	WN_0804_	LV3BN	-	-	HW20L	VHX0512BN	-
S32S-PWLNR/L-06	○	▲	44	32	30	250	22	45	3	WN_0604_	LV3BN	-	-	HW20L	VHX0512BN	-
S32S-PWLNR/L-06N	○	○	44	32	30	250	22	45	3		LV4A	-	-	HW25L	VHX0613A	-
S32S-PWLNR/L-08	▲	▲	44	32	30	250	22	50	3	WN_0804_	LV4AN	-	-	HW25L	VHX0613N	-
S32S-PWLNR/L-08N	○	○	44	32	30	250	22	25	3		LV3B	SP3	LSPS3	HW25L	VHX0613B	SW317
S32U-PWLNR/L-06	○	▲	40	32	30	350	22	48	3	WN_0604_	LV3B	-	-	HW20L	VHX0512B	-
S32U-PWLNR/L-08	○	▲	44	32	30	350	22	50	3	WN_0804_	LV3N	SP3N	LSPS3	HW25L	VHX0617N	SW317N
S40V-PWLNR/L-08		▲	50	40	37	400	27	58	3		LV4	SP4	LSPS3	HW30L	VHX0821	SW42
S40T-PWLNR/L-08		▲	54	40	37	300	27	55	3		LV4N	SP4N	LSPS4	HW30L	VHX0820N	SW42N



CKUNR/L



93°



WSP



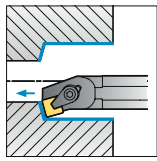
KN_

(mm)

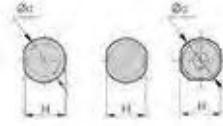
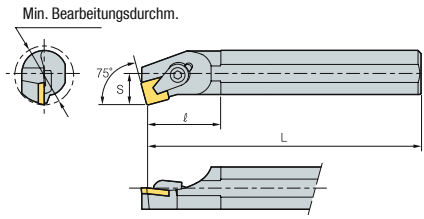
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Feder	Klemme	Klemmschraube	Lagenschraube	Schlüssel	Stift	Zwischenlage
S32S-CKUNL-16	▲		40	32	30	250	22	70	3	KN__1604__R	SR3 SR4	CTH6RI	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33C
S32S-CKUNR-16		▲	40	32	30	250	22	70	3	KN__1604__L	SR3 SR4	CTH6LI	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33CL
S32U-CKUNL-16		○	40	32	30	350	22	55	3	KN__1604__R	SR3 SR4	CTH6RI	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33C
S32U-CKUNR-16		▲	40	32	30	350	22	55	3	KN__1604__L	SR3 SR4	CTH6RI	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33C
S40T-CKUNL-16	▲		50	40	37	300	27	60	3	KN__1604__R	SR3 SR4	CTH6RI	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33C
S40T-CKUNR-16		▲	50	40	37	300	27	60	3	KN__1604__L	SR3 SR4	CTH6LI	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33CL
S40V-CKUNR-16		▲	50	40	37	400	27	60	3		SR3 SR4	CTH6RI	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33C
S50U-CKUNL-16	▲		63	50	43	350	35	55	3	KN__1604__R	SR3 SR4	CTH6RI	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33C
S50U-CKUNR-16		●	63	50	43	350	35	55	3	KN__1604__L	SR3 SR4	CTH6LI	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33CL
S50W-CKUNR-16		○	63	50	47	450	35	65	3		SR3 SR4	CTH6RI	CHX0625	SHX0310	HW20L HW40L	PN0515	SK33C



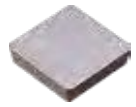
CSKPR/L



75°



WSP

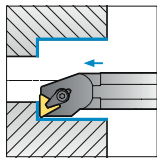


SP_

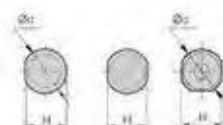
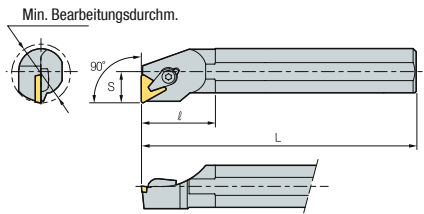
(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	C-Ring	Klemme	Klemmschraube	Schlüssel
S16R-CSKPR/L-09	▲	▲	20	16	15	200	11	30	3	SP_0903_	CR02C	CH4R1C	CHX0414	HW25L
S20S-CSKPR/L-09	○	●	25	20	18	250	13	36	2		CR02C	CH4R1C	CHX0414	HW25L
S20S-CSKPR/L-12	○	▲	25	20	18	250	13	28	3	SP_1203_	CR03C	CH5R5C	CHX0519C	HW30L
S25R-CSKPR/L-12	○	▲	32	25	23	200	17	40	3		CR04C	CH6R5	CH0616	HW30L
S25T-CSKPR/L-12	○	○	32	25	23	300	17	42	3		CR04C	CH6R5	CH0616	HW30L

CTFPR/L



90°



WSP



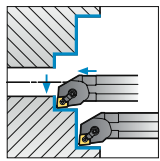
TP_

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	C-Ring	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
S12M-CTFPR/L-11	▲	▲	16	12	11	150	9	26	3	TP_1103_	CR02C	CH4R1C	CHX0414C	-	HW25L	-
S16R-CTFPR/L-11	▲	▲	20	16	15	200	11	40	3		CR02C	CH4R1C	CHX0414C	-	HW25L	-
S16R-CTFPR/L-16	▲	▲	20	16	15	200	11	40	3	TP_1603_	CR03C	CH5R5C	CHX0519C	-	HW30L	-
S20S-CTFPR/L-11	▲	▲	25	20	18	250	13	40	3	TP_1103_	CR02C	CH4R1C	CHX0414C	-	HW25L	-
S20S-CTFPR/L-16	▲	▲	25	20	18	250	13	40	3	TP_1603_	CR03C	CH5R5C	CHX0519C	-	HW30L	-
S25R-CTFPR/L-16	▲	▲	32	25	23	200	17	40	3		CR04C	CH6R5	CHX0622C	-	HW30L	-
S25T-CTFPR/L-16	▲	▲	32	25	23	300	17	40	3		CR04C	CH6R5	CHX0622C	SP3C	HW30L	ST32C
S32S-CTFPR/L-16	▲	▲	40	32	30	250	22	45	3		CR04C	CH6R5	CHX0622C	SP3C	HW30L	ST32C
S32U-CTFPR/L-16		▲	40	32	30	350	22	50	3		CR04C	CH6R5	CHX0622C	SP3C	HW30L	ST32C
S40T-CTFPR/L-16	▲	▲	50	40	37	300	27	60	3		CR04C	CH6R5	CHX0622C	SP3C	HW30L	ST32C
S40T-CTFPR/L-22	○	○	50	40	37	300	27	60	3	TP_2204_	CR05C	CH83R1	CH0823C	SP4C	HW40L	ST43C
S40V-CTFPR/L-16		▲	50	40	37	400	27	60	3	TP_1603_	CR04C	CH6R5	CHX0622C	SP3C	HW30L	ST32C
S40V-CTFPR/L-22		▲	50	40	37	400	27	60	3	TP_2204_	CR05C	CH83R1	CH0823C	SP4C	HW40L	ST43C

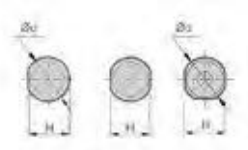
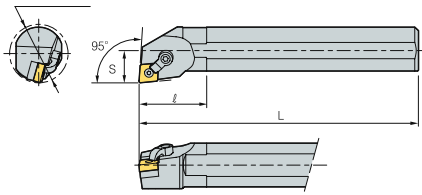


MCLNR/L



95°

Min. Bearbeitungsdurchm.



WSP

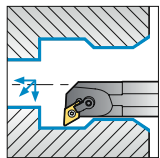


CN_

(mm)

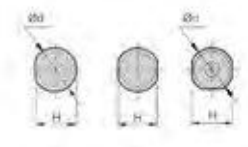
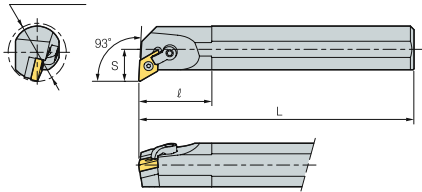
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
A25R-MCLNR/L-12	○	○	32	25	23	200	17	45	1	CN_1204_		DHA1/4-21	SP4DS	HW23.8L HW31.8L	-
A32S-MCLNR/L-12	○	○	40	32	30	250	22	45	1			DHA1/4-21	SP4D	HW23.8L HW31.8L	SC43D
A40V-MCLNL-19	○		50	40	37	400	27	50	1	CN_1906_		DHA1/4-21	SP4D	HW23.8L HW31.8L	SC43D
S20S-MCLNR/L-09	○	○	25	20	18	250	13	30	3	CN_0903_		DHA10-32-19	SP3D3S	"HW19.8L HW23.8L"	-
S25R-MCLNR/L-09	○	○	32	25	23	200	17	36	3	CN_0903_		DHA10-32-19	SP3D3S	"HW19.8L HW23.8L"	-
S25R-MCLNR/L-12	○	●	32	25	23	200	17	40	3	CN_1204_		DHA1/4-21	SP4DS	"HW23.8L HW31.8L"	-
S25T-MCLNR/L-12	○	○	32	25	23	300	17	35	3			DHA1/4-21	SP4DS	"HW23.8L HW31.8L"	-
S32S-MCLNR/L-12	○	●	40	32	30	250	22	45	3			DHA1/4-21	SP4D	"HW23.8L HW31.8L"	SC43D
S32U-MCLNR/L-12		○	40	32	30	350	22	45	3			DHA1/4-21	SP4D	"HW23.8L HW31.8L"	SC43D
S40T-MCLNR/L-12	○	○	50	40	37	300	27	50	3			DHA1/4-21	SP4D	"HW23.8L HW31.8L"	SC43D
S40V-MCLNR/L-12	○	○	50	40	37	400	27	50	3			DHA1/4-21	SP4D	"HW23.8L HW31.8L"	SC43D

MDUNR/L



93°

Min. Bearbeitungsdurchm.



WSP



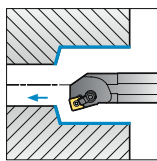
DN_

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
A32S-MDUNR/L-15-3	○	○	40	32	30	250	22	50	1	DN_1504_		DHA1/4-21	SP4D	HW23.8L HW31.8L	SD43D
S32S-MDUNR/L-15-3	○	○	40	32	30	250	22	50	3			DHA1/4-21	SP4D	HW23.8L HW31.8L	SD43D
S32U-MDUNR/L-15		○	40	32	30	350	22	50	3	DN_1506_		DHA1/4-21	SP4D	HW23.8L HW31.8L	SS43D
S32U-MDUNR/L-15-3	○		40	32	30	350	22	50	3	DN_1504_		DHA1/4-21	SP4D	HW23.8L HW31.8L	SS43D
S40T-MDUNR/L-15-3	○	○	50	40	37	300	27	60	3			DHA1/4-21	SP4D	HW23.8L HW31.8L	SD43D
S40V-MDUNR/L-15		○	50	40	37	400	27	60	3	DN_1506_		DHA1/4-21	SP4D	HW23.8L HW31.8L	SS43D
S40V-MDUNR/L-15-3	○	○	50	40	37	400	27	50	3	DN_1504_		DHA1/4-21	SP4D	HW23.8L HW31.8L	SS43D

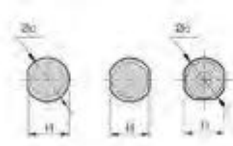
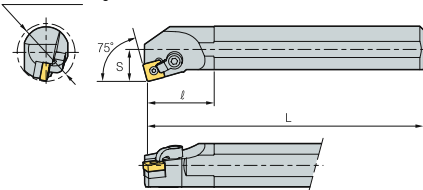


MSKNR/L



75°

Min. Bearbeitungsdurchm.



WSP

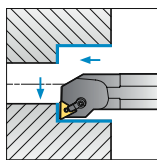


SN_

(mm)

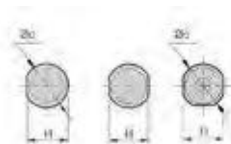
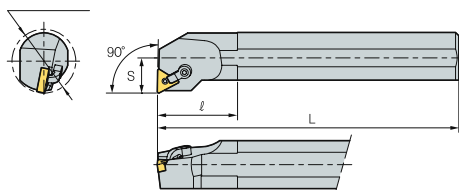
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
A25R-MSKNR/L-12	○	○	32	25	23	200	17	40	-	SN_1204_					
A32S-MSKNR/L-12	○	○	40	32	30	250	22	50	-		CDH8N1	DHA5/16-28	SP4DS	HW23.8L HW39.7L	SS43D
A40T-MSKNR/L-12	○	○	50	40	37	300	27	60	2		CDH8N1	DHA5/16-28	SP4D	HW23.8L HW39.7L	SS43D
S25R-MSKNR/L-12	○	○	32	25	23	200	17	36	-		CDH8N1	DHA5/16-28	SP4DS	HW23.8L HW39.7L	SS43D
S32S-MSKNR/L-12	○	○	40	32	30	250	22	50	3		CDH8N1	DHA5/16-28	SP4D	HW23.8L HW39.7L	SS43D
S40T-MSKNR/L-12	○	○	50	40	37	300	27	60	2		CDH8N1	DHA5/16-28	SP4D	HW23.8L HW39.7L	SS43D

MTFNR/L



90°

Min. Bearbeitungsdurchm.



WSP

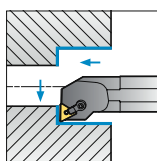


TN_

(mm)

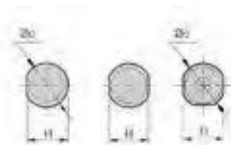
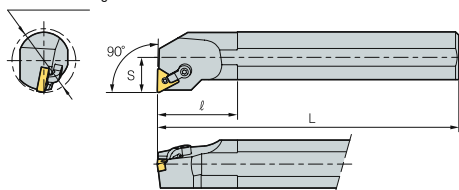
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
A25R-MTFNR/L-16	○	○	32	25	23	200	17	40	3	TN_1604_					
A32S-MTFNR/L-16	○	○	40	32	30	250	22	45	-		CDH7N1	DHA10-32-19	SP3D3	HW19.8L HW23.8L	-
S25R-MTFNR/L-16	○	○	32	25	23	200	17	40	3		CDH7N1	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
S25T-MTFNR/L-16		○	32	25	23	300	17	40	3		CDH7N1	DHA10-32-19	SP3D3	HW19.8L HW23.8L	-
S32S-MTFNR/L-16	○	○	40	32	30	250	22	45	3		CDH7N1	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
S32U-MTFNR/L-16		○	40	32	30	350	22	50	3		CDH7N1	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
S40T-MTFNR/L-16	○	○	50	40	37	300	27	55	3		CDH7N1	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D
S40V-MTFNR/L-16		○	50	40	37	400	27	55	3		CDH7N1	DHA10-32-19	SP3D	HW19.8L HW23.8L	ST32D

MTUNR/L



90°

Min. Bearbeitungsdurchm.



WSP



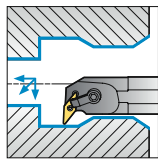
TN_

(mm)

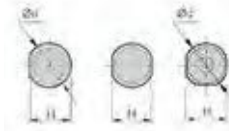
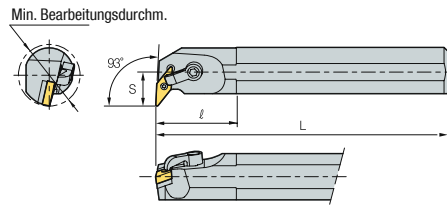
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
S25T-MTUNR-16		○	32	25	23	300	17	40	-	TN_1604_					
S32U-MTUNR-16		○	40	32	30	350	22	50	-		CDH7N1	DHA10-32-19	SP3D3	"HW19.8L HW23.8L"	-



MVUNR/L



93°



WSP

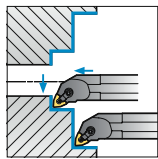


VN_

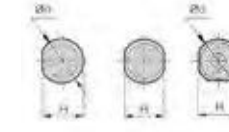
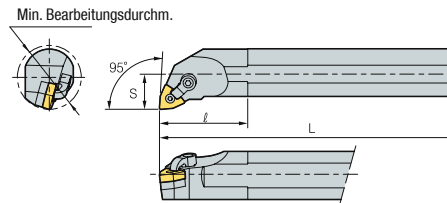
(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
A32S-MVUNR/L-16	○	○	40	32	30	250	22	50	1	VN_1604_					
A40T-MVUNR/L-16	○	○	50	40	37	300	27	55	1						
S32S-MVUNR/L-16	○	○	40	32	30	250	22	50	3						
S32U-MVUNR/L-16	○	○	40	32	30	350	22	50	3						
S40T-MVUNR/L-16	○	○	50	40	37	300	27	55	3						
S40V-MVUNR/L-16		○	50	40	37	400	27	55	3						

MWLNR/L



95°



WSP



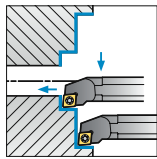
WN_

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Klemme	Klemmschraube	Rohrstift	Schlüssel	Zwischenlage
A25R-MWLNR/L-06	○	○	32	25	23	200	17	35	1	WN_0604_					-
A25R-MWLNR/L-08	○	○	32	25	23	200	17	40	1	WN_0804_					-
A32S-MWLNR/L-06	○	○	40	32	30	250	22	35	1	WN_0604_					SW32D
A32S-MWLNR/L-08	○	○	40	32	30	250	22	45	1	WN_0804_					SW43D
S25R-MWLNR/L-06	○	●	32	25	23	200	17	35	3	WN_0604_					-
S25R-MWLNR/L-08	●	●	32	25	23	200	17	40	3	WN_0804_					-
S25T-MWLNR/L-06		○	32	25	23	300	17	35	3	WN_0604_					SW32D
S25T-MWLNR/L-08	○	○	32	25	23	300	17	40	3	WN_0804_					SW43D
S32U-MWLNR/L-06		○	40	32	30	350	22	35	3	WN_0604_					SW32D
S32U-MWLNR/L-08	○	○	40	32	30	350	22	45	3	WN_0804_					SW43D
S32S-MWLNR/L-06	○	○	40	32	30	250	22	35	3	WN_0604_					SW32D
S32S-MWLNR/L-08	○	●	40	32	30	250	22	45	3	WN_0804_					SW43D
S40T-MWLNR/L-06	○	○	50	40	37	300	27	45	3	WN_0604_					SW43D
S40T-MWLNR/L-08	○	●	50	40	37	300	27	52	3	WN_0804_					SW43D
S40V-MWLNR/L-08	○	○	50	40	37	400	27	52	3						SW43D

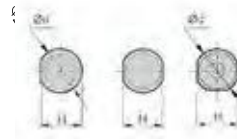
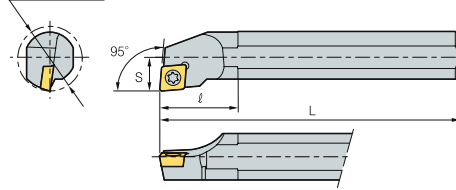


SCKCR/L



95°

Min. Bearbeitungsdurchm.



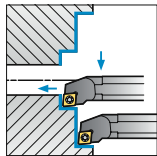
WSP



CC_

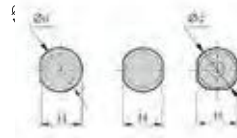
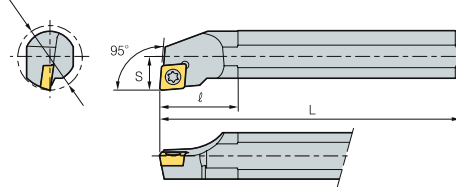
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
S10K-SCKCL-06	○		12	10	9,5	125	6	14	1	CC_0602_	-	TW07P	FTKA02565	-

SCLCR/L



95°

Min. Bearbeitungsdurchm.



WSP

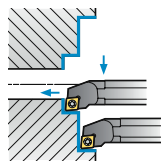


CC_

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
A08F-SCLCR/L-06	▲	▲	10	8	7,5	80	5	14	1	CC_0602_	-	TW07P	FTKA02555	-
A10H-SCLCR/L-06	▲	▲	12	10	9,5	100	6	14	1		-	TW07P	FTKA02565	-
A10M-SCLCR/L-06		▲	12	10	9	150	6	18	1		-	TW07P	FTKA02565	-
A12K-SCLCR/L-06	▲	▲	16	12	11	125	9	25	1		-	TW07P	FTKA02565	-
A12K-SCLCR/L-09	▲	▲	16	12	11	125	9	25	1	CC_09T3_	-	TW15P	FTGA03508	-
A16M-SCLCR/L-09	▲	▲	20	16	15	150	11	32,5	1		-	TW15P	FTGA03508	-
A16Q-SCLCR-09		○	20	16	15	180	11	32,5	1		-	TW15P	FTGA03509	-
A20Q-SCLCR/L-09	▲	▲	25	20	19	180	12		1		-	TW15P	FTGA03508	-
A20Q-SCLCR/L-12		▲	25	20	18	180	13	43	1	CC_1204_	-	TW15P	FTGA0411F	-
A25R-SCLCR/L-09	▲	▲	32	25	24	200	17	45	1	CC_09T3_	-	TW15P	FTGA03510	-
A25R-SCLCR/L-12	▲	▲	32	25	24	200	17	45	1	CC_1204_	-	TW15P	FTGA0411F	-
A32S-SCLCR/L-12	▲	▲	40	32	31	250	32	50	1		SHXN0610F	TW15P HW40L	FTGA0411F	SC42S
A40T-SCLCR/L-12	▲	▲	50	40	37	300	27	61	1		SHXN0610F	TW15P HW40L	FTGA0411F	SC42S
S08K-SCLCR/L-06	▲	▲	10	8	7	125	5	14	2	CC_0602_	-	TW07P	FTKA02555	-
S10K-SCLCR/L-06	▲	▲	12	10	9	125	6	14	3		-	TW07P	FTKA02565	-
S10M-SCLCR/L-06	▲	▲	12	10	9	150	6	14	3		-	TW07P	FTKA02565	-
S12M-SCLCR/L-06	▲	▲	16	12	11	150	9	25	2		-	TW07P	FTKA02565	-
S12M-SCLCR/L-09	▲	▲	16	12	11	150	9	25	2	CC_09T3_	-	TW15P	FTGA03508	-
S16R-SCLCR/L-06	▲	▲	20	16	15	200	11	32	3	CC_0602_	-	TW07P	FTKA02565	-
S16R-SCLCR/L-09	▲	▲	20	16	15	200	11	32,5	3	CC_09T3_	-	TW15P	FTGA03508	-
S20S-SCLCR/L-09	▲	▲	25	20	18	250	13		2		-	TW15P	FTGA03508	-
S20S-SCLCR/L-12		▲	25	20	18	250	13	43	3	CC_1204_	-	TW15P	FTGA0411F	-
S25R-SCLCR/L-09	▲	▲	32	25	23	200	17	45	3	CC_09T3_	-	TW15P	FTGA03510	-
S25R-SCLCR/L-12	▲	▲	32	25	23	200	17	45	3	CC_1204_	-	TW15P	FTGA0411F	-
S25T-SCLCR/L-09	▲	▲	32	25	23	300	17	45	3	CC_09T3_	-	TW15P	FTGA03510	-
S25T-SCLCR/L-12	▲	▲	32	25	23	300	17	45	3	CC_1204_	-	TW15P	FTGA0411F	-
S32S-SCLCR/L-12	▲	▲	40	32	30	250	22	50	3		SHXN0610F	TW15P HW40L	FTGA0411F	SC42S
S32U-SCLCR/L-12	▲	▲	40	32	30	350	22	50	3		SHXN0610F	TW15P HW40L	FTGA0411F	SC42S
S40T-SCLCR/L-12	▲	▲	50	40	37	300	27	60	3		SHXN0610F	TW15P HW40L	FTGA0411F	SC42S
S40V-SCLCR/L-12	▲	▲	50	40	37	400	27	60	3		SHXN0610F	TW15P HW40L	FTGA0411F	SC42S

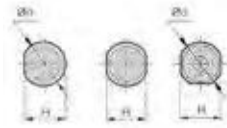
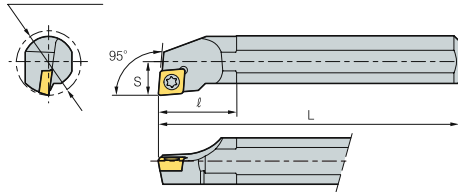


SCLPR/L



95°

Min. Bearbeitungsdurchm.



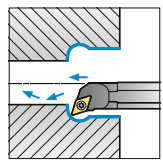
WSP



CP_

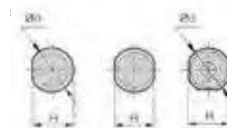
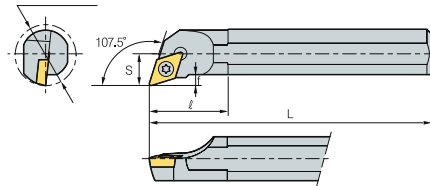
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	(mm)	
											Schlüssel	Schraube
A10H-SCLPR/L-08	▲	○	12	10	9,5	100	6	23	1	CP__0802__	TW09P	FTNA0305
A12K-SCLPR/L-08	○	▲	16	12	11	125	8	20	1		TW09P	FTNA0305
A16M-SCLPR/L-09	○	○	20	16	15	150	10	25	1	CP__0903__	TW15P	FTNA0408
A20Q-SCLPR/L-09	▲	○	25	20	19	180	12,5	28	1		TW15P	FTNA0408
S10M-SCLPR/L-08	○	●	12	10	9	150	6	18	3	CP__0802__	TW09P	FTNA0305
S12M-SCLPR/L-08	▲	●	16	12	11	150	9	20	2		TW09P	FTNA0305
S16N-SCLPR/L-09	○	●	20	16	15	160	10	25	3	CP__0903__	TW15P	FTNA0408
S16R-SCLPR/L-09	○	●	20	16	15	200	11	35	3		TW15P	FTNA0407
S20N-SCLPR/L-09	○	▲	25	20	18	160	12,5	25	2		TW15P	FTNA0408
S20S-SCLPR/L-09	○	▲	25	20	15	250	12,5	28	3		TW15P	FTNA0407

SDQCR/L



107,5°

Min. Bearbeitungsdurchm.



WSP

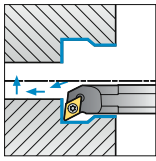


DC_

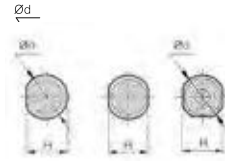
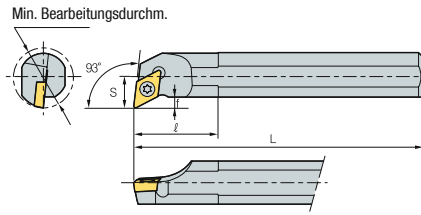
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	f	Spannflächen	WSP	(mm)			
												Lagenschraube	Schlüssel	Schraube	Zwischenlage
A10H-SDQCR/L-07	▲	▲	13	10	9,5	100	7	20	2	1	DC__0702__	-	TW07P	FTKA02555	-
A12K-SDQCR/L-07	▲	▲	16	12	11	125	9	22	3	1		-	TW07P	FTKA02565	-
A16M-SDQCR/L-11	▲	▲	20	16	15	150	11	27	3	1	DC__11T3__	-	TW15P	FTGA03508	-
A16M-SDQCR/L-07		▲	20	16	15	150	11	27	3	1	DC__0702__	-	TW07P	FTKA02565	-
A20Q-SDQCR/L-11	▲	▲	25	20	19	180	13	32	3	1	DC__11T3__	-	TW15P	FTGA03508	-
A25R-SDQCR/L-11	▲	▲	32	25	24	200	17	32	4	1		-	TW15P	FTGA03510	-
S10M-SDQCR/L-07	▲	▲	13	10	9	150	7	20	2,5	3	DC__0702__	-	TW07P	FTKA02555	-
S12M-SDQCR/L-07	▲	▲	16	12	11	150	9	22	3,5	3		-	TW07P	FTKA02565	-
S16R-SDQCR/L-07	▲	▲	20	16	15	200	11	27	4	3		-	TW07P	FTKA02565	-
S16R-SDQCR/L-11	▲	▲	20	16	15	200	11	32	4	3	DC__11T3__	-	TW15P	FTGA03508	-
S20S-SDQCR/L-11	▲	▲	25	20	18	250	13	32	4,5	3		-	TW15P	FTGA03508	-
S25R-SDQCR/L-11	▲	▲	32	25	23	200	17	32	7	3		-	TW15P	FTGA03510	-
S25T-SDQCR/L-11	▲	▲	32	25	23	300	17	32	7	3		-	TW15P	FTGA03510	-
S32S-SDQCR/L-11	▲	▲	40	32	30	250	22	40	10	3		-	TW15P	FTGA03510	-
S50W-SDQCR/L-11		▲	63	50	47	450	35	62	12,5	3		SHXN0509F	TW15P HW35L	FTGA03512	SD32S



SDUCR/L



93°



WSP



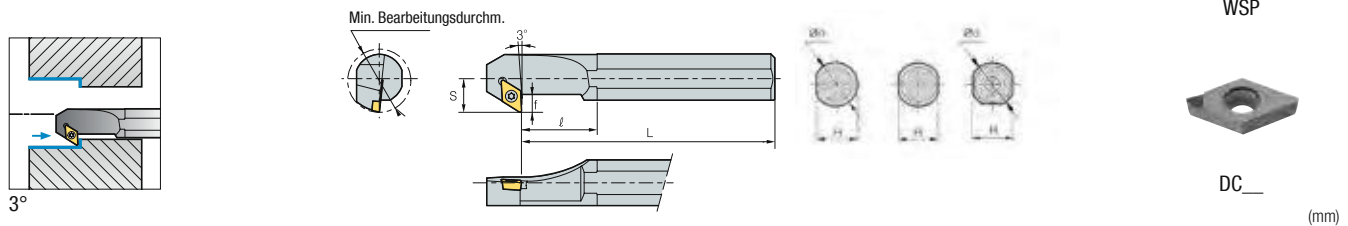
DC_

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	f	Spannflächen	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
A10H-SDUCR/L-07	▲	▲	13	10	9,5	100	7	20	2	1	DC__0702__	-	TW07P	FTKA02555	-
A12K-SDUCR/L-07	▲	▲	16	12	11	125	9	22	3	1		-	TW07P	FTKA02565	-
A16M-SDUCR/L-07	▲	▲	20	16	15	150	11	27	3	1		-	TW07P	FTKA02565	-
A16R-SDUCR/L-07		▲	20	16	15	200	11	27	3	1		-	TW07P	FTKA02565	-
A20Q-SDUCR/L-11	▲	▲	25	20	19	180	13	35	3	1	DC__11T3__	-	TW15P	FTGA03508	-
A25R-SDUCR/L-11	▲	▲	32	25	24	200	17	46	4,5	1		-	TW15P	FTGA03510	-
A25T-SDUCR/L-11		▲	32	25	23	300	17	46	4,5	1		-	TW15P	FTGA03510	-
A32U-SDUCR/L-11	▲	▲	40	32	30	350	22	40	10	3		-	TW15P	FTGA03510	-
A40T-SDUCR/L-11	▲	▲	50	40	37	300	27	50	7	1	SHXN0509F	TW15P HW35L	FTGA03512	SD32S	
A40V-SDUCR-11		○	50	40	37	400	27	50	9	3		SHXN0509F	TW15P HW35L	FTGA03512	SD32S
S10M-SDUCR/L-07	▲	▲	13	10	9	150	7	20	2,5	3	DC__0702__	-	TW07P	FTKA02555	-
S12M-SDUCR/L-07	▲	▲	16	12	11	150	9	22	3,5	3	DC__11T3__	-	TW07P	FTKA02565	-
S16Q-SDUCR/L-11	▲	▲	20	16	15	180	11	27	4	3		-	TW15P	FTGA03508	-
S16R-SDUCR/L-07	▲	▲	20	16	15	200	11	27	4	3	DC__0702__	-	TW07P	FTKA02565	-
S16R-SDUCR/L-11	▲	▲	20	16	15	200	11	27	4	3	DC__11T3__	-	TW15P	FTGA03508	-
S20R-SDUCR/L-11		▲	25	20	18	200	13	40	4,5	3	-	TW15P	FTGA03508	-	
S20S-SDUCR/L-07		▲	25	20	18	250	13	29	4,5	3	DC__0702__	-	TW07P	FTKA02565	-
S20S-SDUCR/L-11	▲	▲	25	20	18	250	13	40	4,3	3	DC__11T3__	-	TW15P	FTGA03508	-
S25R-SDUCR/L-11	▲	▲	32	25	23	200	17	40	6	3		-	TW15P	FTGA03510	-
S25T-SDUCR/L-11	▲	▲	32	25	23	300	17	40	6	3		-	TW15P	FTGA03510	-
S32S-SDUCR/L-11	▲	▲	40	32	30	250	22	40	10	3		-	TW15P	FTGA03510	-
S32U-SDUCR/L-11	▲	▲	40	32	30	350	22	40	10	3	-	TW15P	FTGA03510	-	
S40T-SDUCR/L-11	○		50	40	37	300	27	50	9	3	SHXN0509F	TW15P HW35L	FTGA03512	SD32S	
S40V-SDUCR/L-11		▲	50	40	37	400	27	50	9	3		SHXN0509F	TW15P HW35L	FTGA03512	SD32S
S50W-SDUCR/L-11	○	▲	63	50	47	450	35	55	12,5	3	-	TW15P	FTGA03510	-	

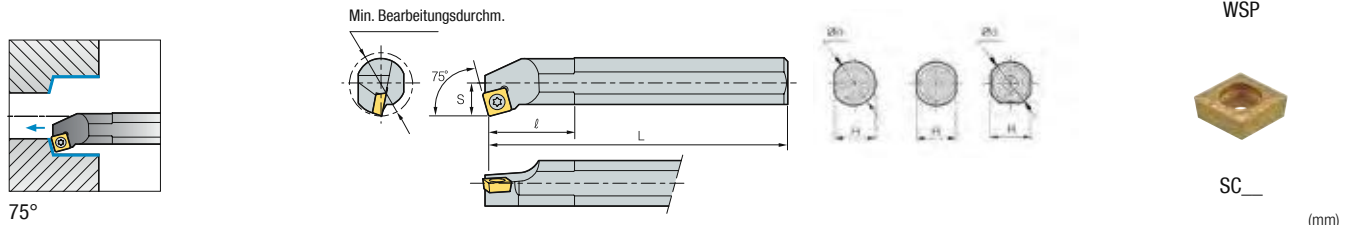


SDZCR/L



Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	f	Spannflächen	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
A25R-SDZCR/L-11	○	○	32	25	24	200	17	30	4,5	1	DC_11T3_	-	TW15P	FTGA03510	-
A32S-SDZCR/L-11	○	▲	40	32	31	250	22	45	11	1		SHXN0509F	TW15P HW35L	FTGA03512	SD32S
S16R-SDZCR/L-07	▲	▲	20	16	15	200	11	20	4	3	DC_0702_	-	TW07P	FTKA02565	-
S20S-SDZCR/L-07	○	▲	25	20	18	250	13	25	4,5	3		-	TW07P	FTKA02565	-
S25R-SDZCR/L-11	▲	▲	32	25	23	200	17	30	6,9	3	DC_11T3_	-	TW15P	FTGA03510	-
S25T-SDZCR/L-11	▲	▲	32	25	23	300	17	38	9	3		-	TW15P	FTGA03510	-
S32S-SDZCR/L-11	▲	▲	40	32	30	250	22	45	11	3		SHXN0509F	TW15P HW35L	FTGA03512	SD32S
S32U-SDZCR/L-11	○	○	40	32	30	350	22	45	11	3		SHXN0509F	TW15P HW35L	FTGA03512	SD32S
S40T-SDZCR/L-11	○	▲	50	40	37	300	27	55	11	3		SHXN0509F	TW15P HW35L	FTGA03512	SD32S
S40V-SDZCR/L-11	▲		50	40	37	400	27	55	11	3		SHXN0509F	TW15P HW35L	FTGA03512	SD32S

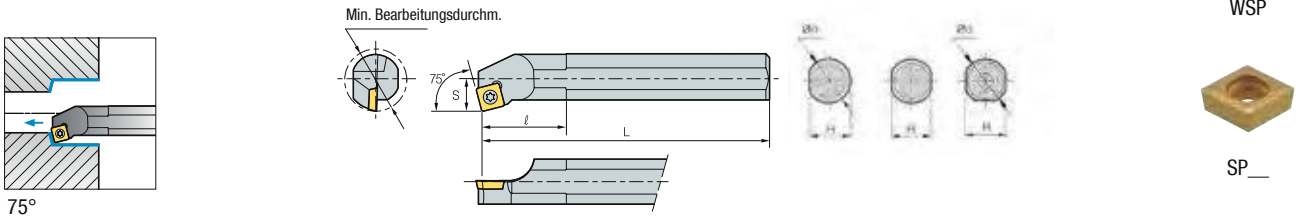
SSKCR/L



Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
A12K-SSKCR/L-09	○	○	16	12	11	125	9	25	1	SC_09T3_	-	TW15P	FTGA03507	-
A16M-SSKCR/L-09	○	▲	20	16	15	150	11	32	1		-	TW15P	FTGA03508	-
A20Q-SSKCR/L-09	▲	▲	25	20	19	180	12	34	1		-	TW15P	FTGA03508	-
A25R-SSKCR/L-12	○	▲	32	25	24	200	17	41	1	SC_1204_	-	TW15P	FTGA0411F	-
A32S-SSKCR/L-12	○	○	40	32	31	250	22	43	1		SHXN0610F	TW15P HW40L	FTGA0411F	SS42S
S12M-SSKCR/L-09	▲	●	16	12	11	150	9	26	3	SC_09T3_	-	TW15P	FTGA03507	-
S16R-SSKCR/L-09	○	▲	20	16	15	200	11	32	3		-	TW15P	FTGA03508	-
S20S-SSKCR/L-09	○	▲	25	20	18	250	13	34	3		-	TW15P	FTGA03508	-
S25R-SSKCR/L-12	○	▲	32	25	23	200	17	36	3	SC_1204_	-	TW15P	FTGA0411F	-
S25T-SSKCR/L-12	○	○	32	25	23	300	17	45	3		-	TW15P	FTGA0411F	-
S32S-SSKCR/L-12	▲	●	40	32	30	250	22	43	3		SHXN0610F	TW15P HW40L	FTGA0411F	SS42S
S32U-SSKCR/L-12	○	○	40	32	30	350	22	43	3		SHXN0610F	TW15P HW40L	FTGA0411F	SS42S



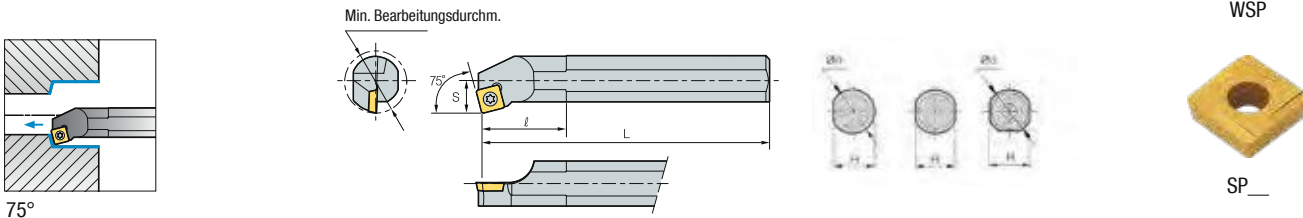
SSSCR/L



Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Schlüssel	Schraube	Zwischenlage
A25T-SSSCR-09		▲	32	25	23	300	17	45	-	TC_0902_	TC_0902_	FTNA0305	-

(mm)

SSKPR/L

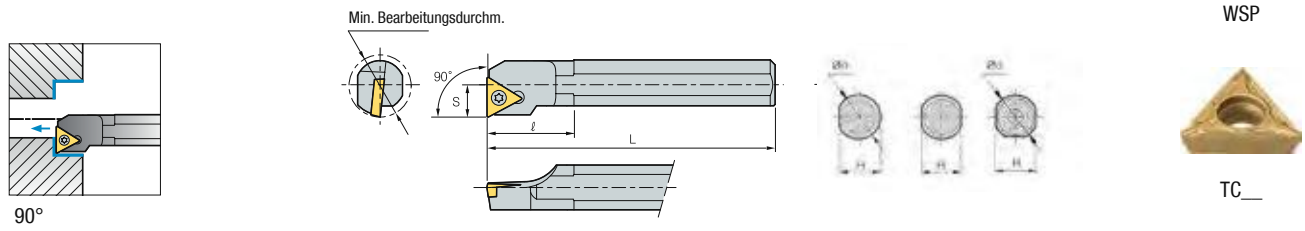


Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Schlüssel	Schraube
A12K-SSKPR/L-09	○	○	16	12	11	125	8	21	1	SP__0903__	TW09P	FTNA0305
A16M-SSKPR/L-09	○	○	20	16	15	150	10	30	1		TW09P	FTNA0307
A20Q-SSKPR/L-09	○	○	25	20	19	180	12,5	32	1		TW09P	FTNA0307
S12M-SSKPR/L-09	▲	▲	16	12	11	150	8	18	3		TW09P	FTNA0307
S16N-SSKPR/L-09	●	○	20	16	15	160	10	30	3		TW09P	FTNA0307
S16R-SSKPR/L-09	○	●	20	16	15	200	10	32	3		TW09P	FTNA0307
S20N-SSKPR/L-09	●	▲	25	20	18	160	12,5	32	3		TW09P	FTNA0307
S20S-SSKPR/L-09	○	●	25	20	18	250	12,5	35	3		TW09P	FTNA0307

(mm)

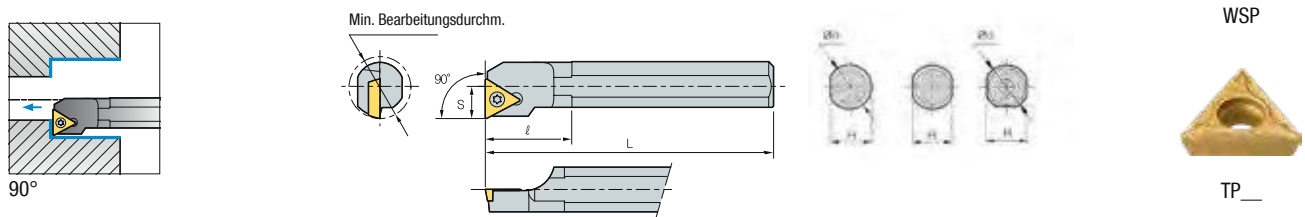


STFCR/L



Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Lagerschraube	Schlüssel	Schraube	Zwischenlage
A10H-STFCR/L-09	○	▲	13	10	9,5	100	7	23	1	TC_0902_	-	TW06P	FTKA02206	-
A12K-STFCR/L-09	○	▲	16	12	11	125	9	23	1	TC_1102_	-	TW06P	FTKA02206	-
A12K-STFCR/L-11	▲	▲	16	12	11	125	9	30	1		-	TW06P	FTKA02206	-
A16M-STFCR/L-11	▲	▲	20	16	15	150	11	35	1	TC_16T3_	-	TW07P	FTKA02565	-
A16R-STFCR/L-16		▲	20	16	15	200	11	40	1		-	TW07P	FTKA02565	-
A20Q-STFCR/L-11	○	▲	25	20	19	180	13	36	1	TC_1102_	-	TW07P	FTKA02565	-
A20R-STFCR/L-16		▲	25	20	18	200	13	40	1		-	TW07P	FTKA02565	-
A25R-STFCR/L-16	▲	▲	32	25	24	200	17	49	1	TC_16T3_	-	TW15P	FTKA03510	-
A32S-STFCR/L-16	▲	▲	40	32	31	250	22	50	1		SHXN0509F	TW15P HW35L	FTGA03512	ST32S
A40T-STFCR/L-16		○	50	40	37	300	27	60	1	TC_1102_	SHXN0509F	TW15P HW35L	FTGA03512	ST32S
S10M-STFCR/L-09	▲	▲	13	10	9	150	7	23	3		-	TW06P	FTKA02206	-
S12M-STFCR/L-09	▲	▲	16	12	11	150	9	28	3	TC_1102_	-	TW06P	FTKA02206	-
S12M-STFCR/L-11	▲	▲	16	12	11	150	9	30	3		-	TW07P	FTKA02565	-
S16R-STFCR/L-11	▲	▲	20	16	15	200	11	35	3	TC_16T3_	-	TW07P	FTKA02565	-
S20S-STFCR/L-11	●	▲	25	20	18	250	13	36	3		-	TW07P	FTKA02565	-
S20S-STFCR/L-16	▲	▲	25	20	18	250	13	40	3	TC_1102_	-	TW15P	FTGA03510	-
S25R-STFCR/L-16	▲	▲	32	25	23	200	17	49	3		-	TW15P	FTGA03510	-
S25T-STFCR/L-16	▲	▲	32	25	23	300	17	40	3	TC_16T3_	-	TW07P	FTKA02565	-
S32S-STFCR/L-16	○	▲	40	32	30	250	22	50	3		SHXN0509F	TW15P HW35L	FTGA03512	ST32S
S32U-STFCR/L-16	▲	▲	40	32	30	350	22	50	3	TC_1102_	SHXN0509F	TW15P HW35L	FTGA03512	ST32S
S40T-STFCR/L-16	○	▲	50	40	37	300	27	60	3		SHXN0509F	TW15P	FTGA03512	ST32S
S40V-STFCR/L-16		▲	50	40	37	400	27	60	3	SHXN0509F	TW15P HW35L	FTGA03512	ST32S	

STFPR/L

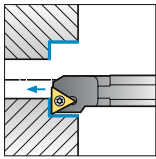


Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Schlüssel	Schraube
A10H-STFPR/L-11	○	○	12	10	9,5	100	6	30	1	TP_1103_	TW09P	FTNA0305
A12K-STFPR/L-11	○	○	16	12	11	125	8	30	1		TW09P	FTNA0307
A16M-STFPR/L-11	▲	▲	20	16	15	150	10	33	1		TW09P	FTNA0307
A20Q-STFPR/L-16	○	○	25	20	19	180	12,5	41	1	TP_1604_	TW15P	FTNA0408
S10M-STFPR/L-11	▲	▲	12	10	9	150	6	24	2		TP_1103_	TW09P
S12M-STFPR/L-11	▲	▲	16	12	11	150	8	-	2	TW09P		FTNA0307
S16N-STFPR/L-11	○	●	20	16	15	160	10	-	2	TW09P		FTNA0307
S16R-STFPR/L-11	●	▲	20	16	15	200	10	33	2	TP_1604_	TW09P	FTNA0307
S20N-STFPR/L-16	○	●	25	20	18	160	12,5	32	2		TW15P	FTNA0408
S20S-STFPR/L-16	○	●	25	20	18	250	12,5	32	2	TW15P	FTNA0408	

▲: Lagerartikel Europa ●: Lagerartikel Korea ○: Lieferzeit auf Anfrage

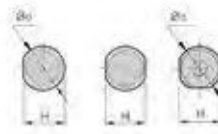
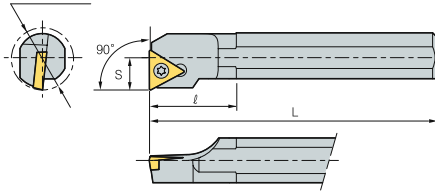


STUBR/L



90°

Min. Bearbeitungsdurchm.



WSP

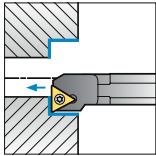


TB_

(mm)

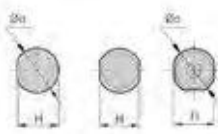
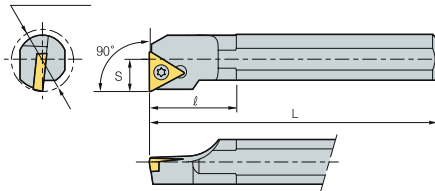
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
A08F-STUBR/L-06	▲	▲	8	8	7,5	80	4	30	1	TB_0601_R/L	-	TW06P	FTNA0204	-
S08K-STUBR/L-06	▲	▲	8	8	7	125	4	30	2			TW06P	FTNA0204	

STUPR/L



90°

Min. Bearbeitungsdurchm.



WSP



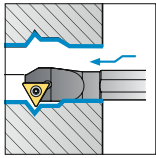
TP_

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
A08F-STUPR/L-08	▲	▲	10	8	7,5	80	5	18	1	TP_0802_R/L	-	TW06P	FTNA02205	-
S08K-STUPR/L-08	▲	▲	10	8		125	5	18	2			TW06P	FTNA02205	

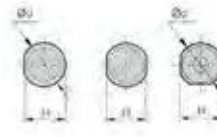
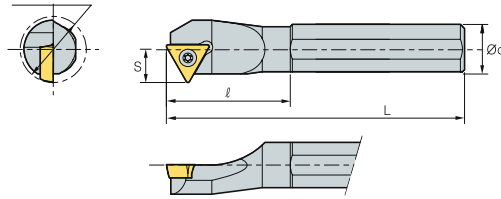


STWPR/L



60°

Min. Bearbeitungsdurchm.



WSP

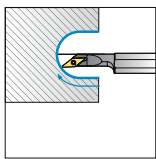


TP_

(mm)

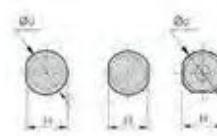
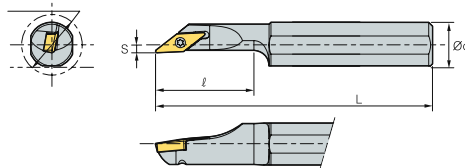
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Schlüssel	Schraube
S10M-STWPR/L-11	▲	▲	12	10	9	150	6	23	3	TP_1103_	TW09P	FTNA0305
S12M-STWPR/L-11	▲	▲	16	12	11	150	8	30	3		TW09P	FTNA0306
S16Q-STWPR/L-11		●	20	16	15	180	10	35	3		TW09P	FTNA0306
S16R-STWPR/L-11	○	▲	20	16	15	180	10	35	3		TW09P	FTNA0306
S20R-STWPR/L-11	▲	▲	25	20	19	200	12,5	40	3		TW09P	FTNA0306

SVJCR/L



142°

Min. Bearbeitungsdurchm.



WSP



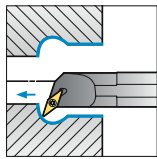
VCMT

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Schlüssel	Schraube
S12M-SVJCR/L-08	▲	▲	16	12	11	150	2	26	3	VCMT0802_	TW06P	FTNA0204
S16Q-SVJCR/L-08	▲	▲	20	16	15	180	2	36	3		TW06P	FTNA0204

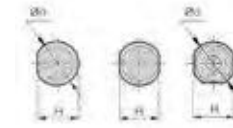
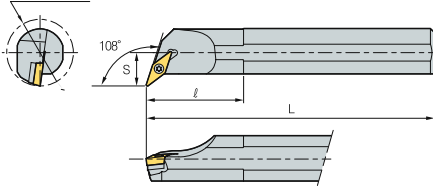


SVQBR/L



108°

Min. Bearbeitungsdurchm.



WSP



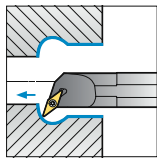
VB_

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
A16R-SVQBR/L-11	○		20	16	15	200	11	27	1	VB_1102_	-	TW07P	FTKA02565	-
A32S-SVQBR/L-16	▲	▲	40	32	31	250	22	56	1	VB_1604_	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
S32S-SVQBR/L-16	▲	▲	40	32	30	250	22	56	3		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
S40T-SVQBR/L-16	▲	▲	50	40	37	300	27	64	3		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
S40V-SVQBR/L-16		▲	50	40	37	400	27	64	3		SHXN0509F	TW15P HW35L	FTGA03512	SV32S

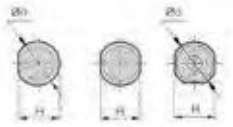
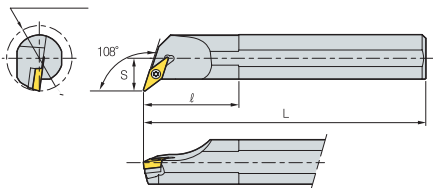


SVQCR/L



108°

Min. Bearbeitungsdurchm.



WSP



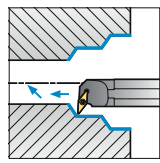
VC_

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
A16M-SVQCR/L-11	▲	▲	16	12	11	125	8	30	1	VB_1102_	-	TW09P	FTNA0307	-
A20Q-SVQCR/L-11	▲	▲	25	20	18	180	13	35	1		-	TW07P	FTKA02565	-
A20Q-SVQCR/L-13	○	▲	25	20	18	180	13	42	3	VC_1303_	-	TW09P	FTGA0307	-
A25R-SVQCR/L-11	▲	▲	32	25	23	200	17	35	3	VC_1103_	-	TW07P	FTKA02565	-
A25R-SVQCR/L-13	○	○	32	25	23	200	17	45	3	VC_1303_	-	TW09P	FTNA0307	-
A25R-SVQCR/L-16	▲	▲	32	25	23	200	17	40	3	VC_1604_	-	TW15P	FTGA03510	-
A32S-SVQCR/L-16	▲	▲	40	32	30	250	22	45	3		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
A40T-SVQCR/L-16	▲	▲	50	40	37	300	27	64	3	SHXN0509F	TW15P HW35L	FTGA03512	SV32S	
S16R-SVQCR/L-11	▲	▲	20	16	15	200	11	35	3	VC_1103_	-	TW07P	FTKA02565	-
S20S-SVQCR/L-11	▲	▲	25	20	18	250	13	38	3	-	TW07P	FTKA02565	-	
S20S-SVQCR/L-13	○	●	25	20	18	250	13	42	3	VC_1303_	-	TW09P	FTGA0307	-
S25R-SVQCR/L-11	▲	○	32	25	23	200	17	35	3	VC_1103_	-	TW07P	FTKA02565	-
S25R-SVQCR/L-13	○	○	32	25	23	200	17	45	3	VC_1303_	-	TW09P	FTNA0307	-
S25R-SVQCR/L-16	▲	▲	32	25	23	200	17	40	3	VC_1604_	-	TW15P	FTGA03510	-
S25T-SVQCR/L-16	▲	○	32	25	23	300	17	40	3		-	TW15P HW35L	FTGA03510	-
S32S-SVQCR/L-16	▲	▲	40	32	30	250	22	45	3	SHXN0509F	TW15P HW35L	FTGA03512	SV32S	
S32U-SVQCR/L-16	○	▲	40	32	30	350	22	56	3	SHXN0509F	TW15P HW35L	FTGA03512	SV32S	
S40T-SVQCR/L-16	▲	▲	50	40	37	300	27	64	3	SHXN0509F	TW15P HW35L	FTGA03512	SV32S	

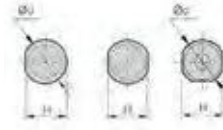
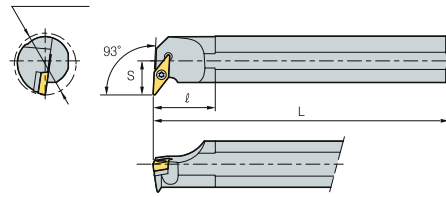


SVUBR/L



93°

Min. Bearbeitungsdurchm.



WSP

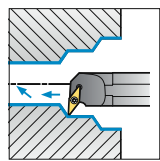


VB_

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
A25T-SVUBR/L-11	○		32	25	23	300	17	30	1	VB_1102_	-	TW07P	FTKA02565	-
A32S-SVUBR/L-16	▲	▲	40	32	31	250	22	49	1	VB_1604_	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
S25T-SVUBR/L-16		▲	32	25	23	300	17	40	3		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
S32S-SVUBR/L-16	▲	▲	40	32	30	250	22	40	3		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
S32U-SVUBR/L-16	○	▲	40	32	30	350	22	40	3		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
S40T-SVUBR/L-16	▲	▲	50	40	37	300	27	50	3		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
S40V-SVUBR/L-16	○	○	50	40	37	400	27	50	3		SHXN0509F	TW15P HW35L	FTGA03512	SV32S

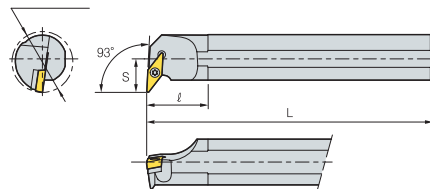
(mm)

SVUCR/L



93°

Min. Bearbeitungsdurchm.



WSP



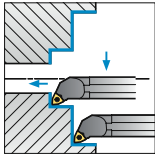
VC_

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Lagenschraube	Schlüssel	Schraube	Zwischenlage
A40T-SVUCR/L-16	▲	▲	50	40	37	300	27	43	1	VC_1604_	SHXN0509F	TW15P HW35L	FTGA03512	SV32S
S16R-SVUCR/L-11	▲	▲	22	16	15	200	13	30	3	VC_1103_	-	TW07P	FTKA02565	-
S20S-SVUCR/L-11	▲	▲	25	20	18	250	14	33	3		TW07P	FTKA02565	-	-
S20S-SVUCR/L-13	▲	▲	28	20	18	250	16	35	3	VC_1303_	-	TW09P	FTKA0307	-
S25R-SVUCR/L-13	▲	▲	32	25	23	200	17	40	3		TW09P	FTKA0307	-	-
S25R-SVUCR/L-16	▲	▲	32	25	23	200	19	50	3	VC_1604_	-	TW15P	FTGA03510	-
S25T-SVUCR/L-11	▲	▲	32	25	23	300	17	38	3	VC_1103_	-	TW07P	FTKA02565	-
S25T-SVUCR/L-16	▲	▲	32	25	23	300	19	50	3	VC_1604_	-	TW15P	FTGA03510	-
S32S-SVUCR/L-16	▲	▲	40	32	30	250	22	56	3		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
S32U-SVUCR/L-16	▲	▲	40	32	30	350	22	56	3		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
S40T-SVUCR/L-16	▲	▲	50	40	37	300	27	64	3		SHXN0509F	TW15P HW35L	FTGA03512	SV32S
S40V-SVUCR/L-16	○	○	50	40	37	400	27	64	3		SHXN0509F	TW15P HW35L	FTGA03512	SV32S

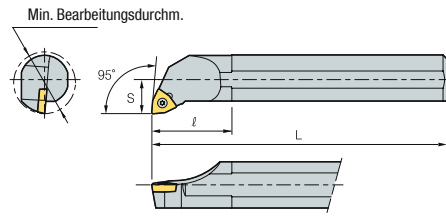
(mm)



SWLCR/L



95°



WSP



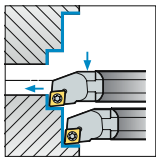
WC_

(mm)

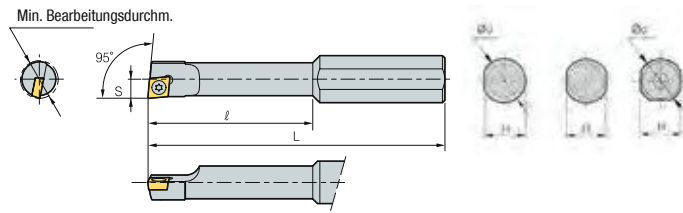
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Schlüssel	Schraube
A25R-SWLCR/L-08	○	▲	32	25	24	200	17	46	1	WC_0804_	TW15P	FTGA0411F
S25R-SWLCR/L-08	○	○	32	25	23	200	17	46	3		TW15P	FTGA0411F
S25T-SWLCR/L-08	○	○	32	25	23	300	17	38	3		TW15P	FTGA0411F
A32S-SWLCR/L-08		▲	40	32	31	250	22	51	1		TW15P	FTGA0411F
S32S-SWLCR/L-08	○	○	40	32	30	250	22	51	3		TW15P	FTGA0411F
S32U-SWLCR/L-08		▲	40	32	30	350	22	51	3		TW15P	FTGA0411F



SCLCR/L



95°



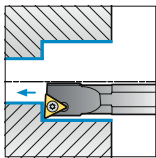
WSP



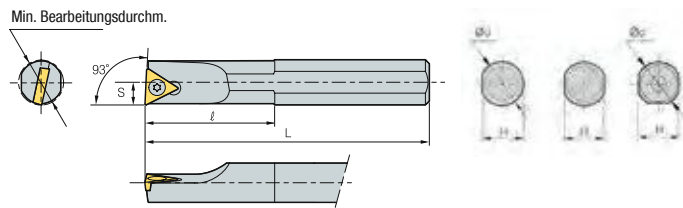
CCET

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	(mm)	
											Schlüssel	Schraube
S10H-SCLCR/L-0305	▲	▲	5	10	9	100	2,5	25	2	CCET0301_	TW06P	FTNA01633
S10H-SCLCR/L-0306	○	▲	6	10	9	100	3	25	2		TW06P	FTNA01633
S10J-SCLCR/L-0407	○	▲	7	10	9	110	3,5	30	2	CCET0401_	TW06P	FTNA0238
S10J-SCLCR/L-0408	○	▲	8	10	9	110	4	30	2		TW06P	FTNA0238

STUBR/L



93°



WSP



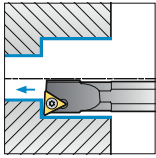
TB_

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	(mm)	
											Schlüssel	Schraube
A08F-STUBR/L-06	▲	▲	8	8	7,5	80	4	30	1	TB_0601_R/L	TW06P	FTNA0204
S08K-STUBR/L-06	▲	▲	8	8	7	125	4	30	2		TW06P	FTNA0204

• Halter entgegengesetzt zur Richtung der Schneidplatte

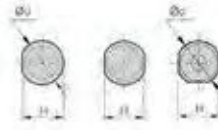
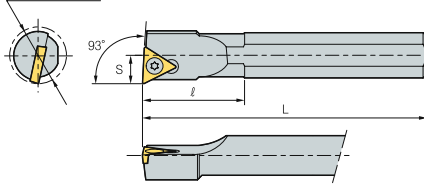


STUPR/L



93°

Min. Bearbeitungsdurchm.



WSP

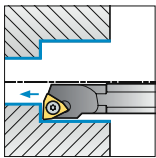


TP_

(mm)

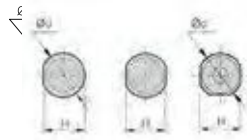
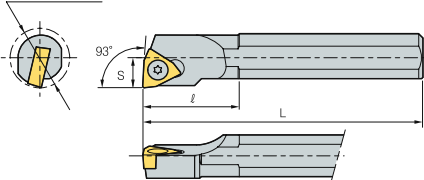
Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Schlüssel	Schraube
A08F-STUPR/L-08	○	○	10	8	7,5	80	5	18	1	TP_0802_R/L	TW06P	FTNA02205
S08K-STUPR/L-08	▲	▲	10	8	7	125	5	18	2		TW06P	FTNA02205

SWUBR/L



93°

Min. Bearbeitungsdurchm.



WSP



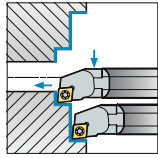
WBG

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	ℓ	Spannflächen	WSP	Schlüssel	Schraube
A08F-SWUBR/L-S3	○	○	10	8	7,5	80	5	16	1	WBGTS302_R/L	TW06P	FTNA02205
S08K-SWUBR/L-S3	○	▲	10	8	7	125	5	16	3		TW06P	FTNA02205
S05H-SWUBR/L-02	▲	▲	5,5	5	4,5	100	2,75	-	2	WBG0201_R/L	TW06P	FTNA0203
A08F-SWUBR/L-02	▲	▲	8	8	7,5	80	4	30	1		TW06P	FTNA0203
S08K-SWUBR/L-02	○	○	8	8	7	125	4	30	2		TW06P	FTNA02033

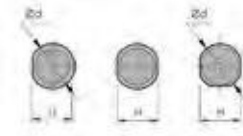
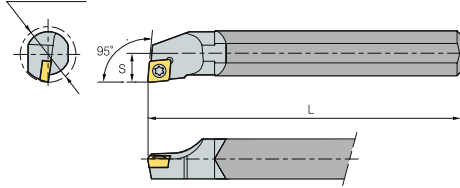


SCLCR/L



95°

Min. Bearbeitungsdurchm.



WSP



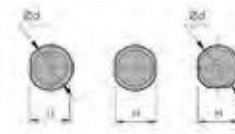
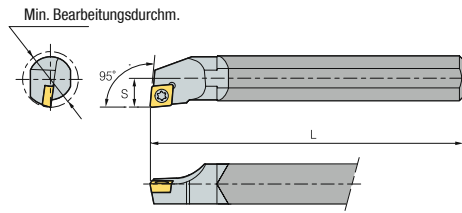
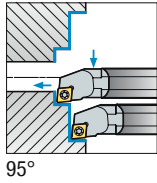
CC_

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	Spannflächen	WSP	Schlüssel	Schraube	
C08K-SCLCR/L-06	▲	▲	10	8	7	125	5	2	CC_T0602_	TW07P	FTKA02555	
E08K-SCLCR/L-06	▲	▲	10	8	7	125	5	2		TW07P	FTKA02555	
C10K-SCLCR/L-06	▲	▲	12	10	9	125	6	2		TW07P	FTKA02565	
C10M-SCLCR/L-06	▲	▲	12	10	9	150	6	2		TW07P	FTKA02565	
E10K-SCLCR/L-06	▲	▲	12	10	9	125	6	2		TW07P	FTKA02565	
E10M-SCLCR/L-06	▲	▲	12	10	9	150	6	2		TW07P	FTKA02565	
C12M-SCLCR/L-06	▲	▲	14	12	11	150	7	2		TW07P	FTKA02565	
C12Q-SCLCR/L-06	○	▲	14	12	11	180	7	2		TW07P	FTKA02565	
E12M-SCLCR/L-06	▲	▲	14	12	11	150	7	2		TW07P	FTKA02565	
E12Q-SCLCR/L-06	▲	▲	14	12	11	180	7	2		TW07P	FTKA02565	
C12M-SCLCR/L-09	▲	▲	15	12	11	150	8	2		CC_T09T3_	TW15P	FTGA03508
C12Q-SCLCR/L-09	○	▲	15	12	11	180	8	2			TW15P	FTGA03508
E12M-SCLCR/L-09	▲	▲	15	12	11	150	8	2	TW15P		FTGA03508	
E12Q-SCLCR/L-09	▲	▲	15	12	11	180	8	2	TW15P		FTGA03508	
C16R-SCLCR/L-09	▲	▲	20	16	15	200	10	2	TW15P		FTGA03508	
C16S-SCLCR/L-09	○	▲	20	16	15	250	10	2	TW15P		FTGA03508	
E16R-SCLCR/L-09	▲	▲	20	16	15	250	10	2	TW15P		FTGA03508	
E16S-SCLCR/L-09	▲	▲	20	16	15	250	10	2	TW15P		FTGA03508	
C20R-SCLCR/L-09	▲	▲	25	20	18	200	13	2	TW15P		FTGA03508	
C20S-SCLCR/L-09	○	▲	25	20	18	250	13	2	TW15P		FTGA03508	
E20R-SCLCR/L-09	▲	▲	25	20	18	200	13	2	TW15P		FTGA03508	
E20S-SCLCR/L-09	▲	▲	25	20	18	250	13	2	TW15P		FTGA03508	
C25T-SCLCR/L-12	○	●	32	25	23	300	17	2	CC_T1204_	TW15P	FTGA0411F	
E25T-SCLCR/L-12	▲	▲	32	25	23	300	17	2		TW15P	FTGA0411F	
C04G-SCLCR/L-03	▲	▲	5	4	3,8	90	2,5	1	CC_T0301_	TW06P	FTNA01633	
C05H-SCLCR/L-03	▲	▲	6	5	4,4	100	3	1		TW06P	FTNA01633	
C06H-SCLCR/L-04	▲	▲	7	6	5,4	100	3,5	1	CC_T0401_	TW06P	FTNA0238	
E06H-SCLCR/L-04	▲	▲	7	6	5,4	100	3,5	1		TW06P	FTNA0238	
C07K-SCLCR/L-04	▲	▲	8	7	6,4	125	4	1		TW06P	FTNA0238	
E07K-SCLCR/L-04	○	▲	8	7	6,4	125	4	1		TW06P	FTNA0238	



SCLPR/L



WSP



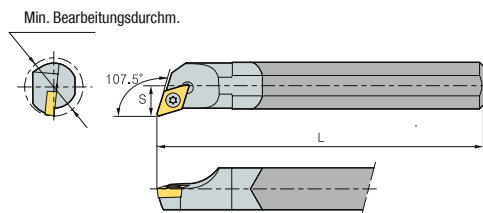
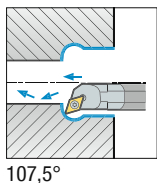
CP_

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	Spannflächen	WSP	Schlüssel	Schraube
C10K-SCLPR/L-08	○	●	12	10	9	125	6	2	CP_T0802_	TW09P	FTNA0305
C10M-SCLPR/L-08	○	▲	12	10	9	150	6	2	CP_T0802_	TW09P	FTNA0305
E10K-SCLPR/L-08	○	●	12	10	9	125	6	2		TW09P	FTNA0305
E10M-SCLPR/L-08	○	●	12	10	9	150	6	2		TW09P	FTNA0305
C12M-SCLPR/L-08	○	●	15	12	11	150	7,5	2		TW09P	FTNA0306
C12M-SCLPR/L-09	○	●	15	12	11	150	8	2	CP_T0903_	TW15P	FTNA0408
C12Q-SCLPR/L-08	○	●	15	12	11	180	7,5	2	CP_T0802_	TW09P	FTNA0306
C12Q-SCLPR/L-09	○	●	15	12	11	180	8	2	CP_T0903_	TW15P	FTNA0408
E12M-SCLPR/L-08	○	●	15	12	11	150	7,5	2	CP_T0802_	TW09P	FTNA0306
E12M-SCLPR/L-09	○	●	15	12	11	150	8	2	CP_T0903_	TW15P	FTNA0408
E12Q-SCLPR/L-08	○	●	15	12	11	180	7,5	2	CP_T0802_	TW09P	FTNA0305
E12Q-SCLPR/L-09	○	●	15	12	11	180	8	2	CP_T0903_	TW15P	FTNA0408
C16R-SCLPR/L-09	○	●	20	16	15	200	10	2	CP_T0903_	TW15P	FTNA0408
C16S-SCLPR/L-09	▲	●	20	16	15	250	10	2		TW15P	FTNA0408
E16R-SCLPR/L-09	○	●	20	16	15	200	10	2		TW15P	FTNA0408
E16S-SCLPR/L-09	○	●	20	16	15	250	10	2		TW15P	FTNA0408
C20R-SCLPR/L-09	○	●	25	20	18	200	13	2		TW15P	FTNA0408
C20S-SCLPR/L-09	○	●	25	20	18	250	13	2		TW15P	FTNA0408
E20R-SCLPR/L-09	○	●	25	20	18	200	13	2		TW15P	FTNA0408
E20S-SCLPR/L-09	○	●	25	20	18	250	13	2		TW15P	FTNA0408



SDQCR/L



WSP



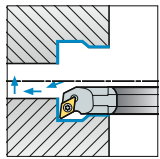
DC_

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	Spannflächen	WSP	Schlüssel	Schraube
C08K-SDQCR/L-07	▲	▲	10	8	7	125	6	2	DC_T0702_	TW07P	FTKA02555
E08K-SDQCR/L-07	▲	▲	10	8	7	125	6	2		TW07P	FTKA02555
C10K-SDQCR/L-07	▲	▲	13	10	9	125	7	2		TW07P	FTKA02555
E10K-SDQCR/L-07	▲	▲	13	10	9	125	7	2		TW07P	FTKA02555
C12M-SDQCR/L-07	▲	▲	16	12	11	150	9	2		TW07P	FTKA02565
E12M-SDQCR/L-07	▲	▲	16	12	11	150	9	2		TW07P	FTKA02565
C16R-SDQCR/L-07	○	▲	20	16	15	200	11	2		TW07P	FTKA02565
C16R-SDQCR/L-11	▲	▲	20	16	15	200	11	2		DC_T11T3_	TW15P
E16R-SDQCR/L-07	▲	▲	20	16	15	200	11	2	DC_T0702_	TW07P	FTKA02565
E16R-SDQCR/L-11	▲	▲	20	16	15	200	11	2	DC_T11T3_	TW15P	FTGA03508
C20R-SDQCR/L-11	▲	▲	25	20	18	200	13	2	DC_T11T3_	TW15P	FTGA03508
C20S-SDQCR/L-11	○	▲	25	20	18	250	13	2		TW15P	FTGA03508
E20R-SDQCR/L-11	▲	▲	25	20	18	200	13	2		TW15P	FTGA03508
E20S-SDQCR/L-11	▲	▲	25	20	18	250	13	2		TW15P	FTGA03508

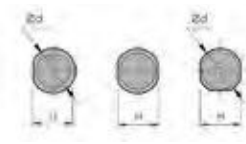
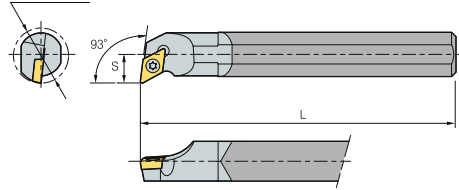


SDUCR/L



93°

Min. Bearbeitungsdurchm.



WSP



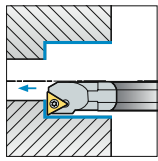
DC_

(mm)

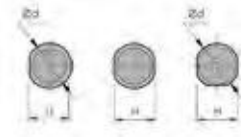
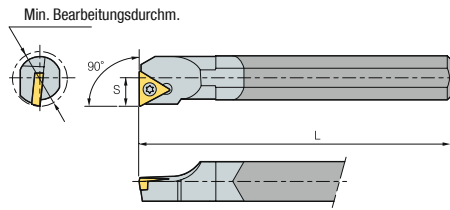
Bezeichnung	L	R	ØD	Ød	H	L	S	Spannflächen	WSP	Schlüssel	Schraube
C10K-SDUCR/L-07	▲	▲	13	10	9	125	7	2	DC_T0702_	TW07P	FTKA02555
C10M-SDUCR/L-07	▲	▲	13	10	9	150	7	2		TW07P	FTKA02555
E10K-SDUCR/L-07	▲	▲	13	10	9	125	7	2		TW07P	FTKA02555
E10M-SDUCR/L-07	▲	▲	13	10	9	150	7	2		TW07P	FTKA02555
C12M-SDUCR/L-07	▲	▲	16	12	11	150	9	2		TW07P	FTKA02565
C12Q-SDUCR/L-07	▲	▲	16	12	11	180	9	2		TW07P	FTKA02565
E12M-SDUCR/L-07	▲	▲	16	12	11	150	9	2		TW07P	FTKA02565
E12Q-SDUCR/L-07	▲	▲	16	12	11	180	9	2		TW07P	FTKA02565
C16R-SDUCR/L-07	○	▲	20	16	15	200	11	2		TW07P	FTKA02565
C16R-SDUCR/L-11	○	▲	20	16	15	200	11	2	DC_T11T3_	TW15P	FTGA03508
C16S-SDUCR/L-07	○	▲	20	16	15	250	11	2	DC_T0702_	TW07P	FTKA02565
C16S-SDUCR/L-11	▲	▲	20	16	15	250	11	2	DC_T11T3_	TW15P	FTGA03508
E16R-SDUCR/L-07	▲	▲	20	16	15	200	11	2	DC_T0702_	TW07P	FTKA02565
E16R-SDUCR/L-11	▲	▲	20	16	15	200	11	2	DC_T11T3_	TW15P	FTGA03508
E16S-SDUCR/L-07	▲	▲	20	16	15	250	11	2	DC_T0702_	TW07P	FTKA02565
E16S-SDUCR/L-11	▲	▲	20	16	15	250	11	2	DC_T11T3_	TW15P	FTGA03508
C20R-SDUCR/L-11	▲	▲	25	20	18	200	13	2		TW15P	FTGA03508
C20S-SDUCR/L-11	▲	▲	25	20	18	250	13	2		TW15P	FTGA03508
E20R-SDUCR/L-11	▲	▲	25	20	18	200	13	2		TW15P	FTGA03508
E20S-SDUCR/L-11	▲	▲	25	20	18	250	13	2		TW15P	FTGA03508
C25T-SDUCR/L-11	▲	▲	32	25	23	300	17	2		TW15P	FTGA03510
E25T-SDUCR/L-11	▲	▲	32	25	23	300	17	2		TW15P	FTGA03510



STFCR/L



90°



WSP



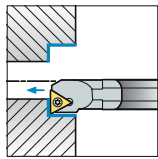
TC_

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	Spannflächen	WSP	Schlüssel	Schraube
C08K-STFCR/L-09	○	▲	10	8	7	125	5	2	TC_T0902_	TW06P	FTKA02206
E08K-STFCR/L-09	▲	▲	10	8	7	125	5	2		TW06P	FTKA02206
C10K-STFCR/L-09	●	▲	12	10	9	125	6	2		TW06P	FTKA02206
C10K-STFCR/L-11	○	▲	12	10	9	125	6	2	TC_T1102_	TW07P	FTKA02565
E10K-STFCR/L-09	▲	▲	12	10	9	125	6	2	TC_T0902_	TW06P	FTKA02206
E10K-STFCR/L-11	▲	▲	12	10	9	125	6	2	TC_T1102_	TW07P	FTKA02565
C12M-STFCR/L-11	○	▲	15	12	11	150	8	2		TW07P	FTKA02565
E12M-STFCR/L-11	▲	▲	15	12	11	150	8	2		TW07P	FTKA02565
C16R-STFCR/L-11	▲	▲	20	16	15	200	10	2		TW07P	FTKA02565
E16R-STFCR/L-11	▲	▲	20	16	15	200	10	2		TW07P	FTKA02565
C20R-STFCR/L-11	○	●	25	20	18	200	13	2		TW07P	FTKA02565
C20R-STFCR/L-16	○	▲	25	20	18	200	13	2	TC_T16T3_	TW15P	FTGA03510
C20S-STFCR/L-11	○	●	25	20	18	250	13	2	TC_T1102_	TW07P	FTKA02565
C20S-STFCR/L-16	○	●	25	20	18	250	13	2	TC_T16T3_	TW15P	FTGA03510
E20R-STFCR/L-11	▲	▲	25	20	18	200	13	2	TC_T1102_	TW07P	FTKA02565
E20R-STFCR/L-16	○	▲	25	20	18	200	13	2	TC_T16T3_	TW15P	FTGA03510
E20S-STFCR/L-11	▲	▲	25	20	18	250	13	2	TC_T1102_	TW07P	FTKA02565
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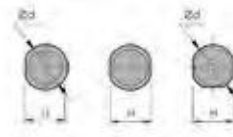
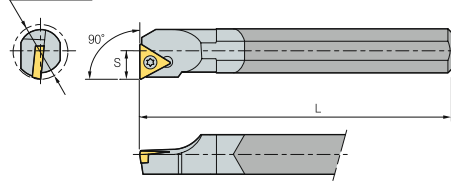


STFPR/L



90°

Min. Bearbeitungsdurchm.



WSP

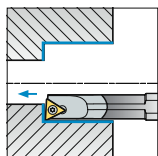


TP_

Bezeichnung	L	R	ØD	Ød	H	L	S	Spannflächen	WSP	Schlüssel	Schraube
C08K-STFPR/L-08	○	▲	10	8	7	125	5	2	TP_T0802_	TW06P	FTNA02205
E08K-STFPR/L-08	▲	●	10	8	7	125	5	2		TW06P	FTNA02205
C10K-STFPR/L-11	○	●	12	10	9	125	6	2	TP_T1103_	TW09P	FTNA0305
C10M-STFPR/L-11	○	●	12	10	9	150	6	2		TW09P	FTNA0305
E10K-STFPR/L-11	○	●	12	10	9	125	6	2		TW09P	FTNA0305
E10M-STFPR/L-11	○	▲	12	10	9	150	6	2		TW09P	FTNA0305
C12M-STFPR/L-11	▲	●	15	12	11	150	8	2		TW09P	FTNA0307
C12Q-STFPR/L-11	○	●	15	12	11	180	8	2		TW09P	FTNA0307
E12M-STFPR/L-11	○	●	15	12	11	150	8	2		TW09P	FTNA0307
E12Q-STFPR/L-11	○	▲	15	12	11	180	8	2		TW09P	FTNA0307
C16R-STFPR/L-11	○	●	20	16	15	200	10	2		TW09P	FTNA0307
C16S-STFPR/L-11	○	●	20	16	15	250	10	2		TW09P	FTNA0307
E16R-STFPR/L-11	○	▲	20	16	15	200	10	2		TW09P	FTNA0307
E16S-STFPR/L-11	○	●	20	16	15	250	10	2		TW09P	FTNA0307
C20R-STFPR/L-11	○	●	25	20	18	200	13	2		TW09P	FTNA0307
C20R-STFPR/L-16	○	●	25	20	18	200	13	2	TP_T1604_	TW15P	FTNA0408
C20S-STFPR/L-11	○	●	25	20	18	250	13	2	TP_T1103_	TW09P	FTNA0307
C20S-STFPR/L-16	○	●	25	20	18	250	13	2	TP_T1604_	TW15P	FTNA0408
E20R-STFPR/L-11	○	●	25	20	18	200	13	3	TP_T1103_	TW09P	FTNA0307
E20R-STFPR/L-16	○	●	25	20	18	200	13	2	TP_T1604_	TW15P	FTNA0408
E20S-STFPR/L-11	○	●	25	20	18	250	13	2	TP_T1103_	TW09P	FTNA0307
E20S-STFPR/L-16	○	●	25	20	18	250	13	2	TP_T1604_	TW15P	FTNA0408
C25T-STFPR/L-16	○	●	32	25	23	300	17	2		TW15P	FTNA0408
E25T-STFPR/L-16	○	●	32	25	23	300	17	2		TW15P	FTNA0408

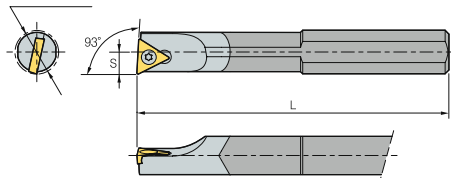
(mm)

STUBR/L



93°

Min. Bearbeitungsdurchm.



WSP



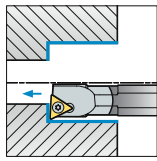
TB_

Bezeichnung	L	R	ØD	Ød	H	L	S	Spannflächen	WSP	Schlüssel	Schraube
C06H-STUBR/L-06	○	▲	8	6	5	100	4	1	TB_T0601_	TW06P	FTNA0204
C08K-STUBR/L-06	○	▲	10	8	7	125	5	2		TW06P	FTNA0204
E08K-STUBR/L-06	○	▲	10	8	7	125	5	2		TW06P	FTNA0204
C10K-STUBR/L-06	○	▲	12	10	9	125	6	2		TW06P	FTNA0204
E10K-STUBR/L-06	○	●	12	10	9	125	6	2		TW06P	FTNA0204

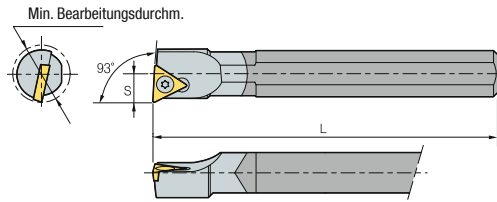
(mm)



STUPR/L



93°



WSP



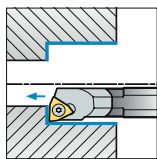
TP_

(mm)

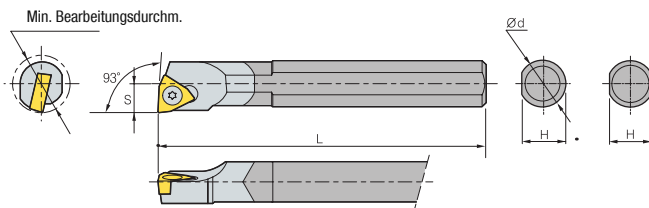
Bezeichnung	L	R	ØD	Ød	H	L	S	Spannflächen	WSP	Schlüssel	Schraube
C08K-STUPR/L-08	○	▲	10	8	7	125	5	2	TP_T0802_	TW06P	FTNA02205
E08K-STUPR/L-08	○	▲	10	8	7	125	5	2		TW06P	FTNA02205
C10K-STUPR/L-11	○	●	12	10	9	125	6	2	TP_T1103_	TW09P	FTKA0305
C10M-STUPR/L-11	○	▲	12	10	9	150	6	2		TW09P	FTKA0305
E10K-STUPR/L-11	▲	▲	12	10	9	125	6	2		TW09P	FTKA0305
E10M-STUPR/L-11	○	●	12	10	9	150	6	2		TW09P	FTKA0305
C12M-STUPR/L-11	○	●	15	12	11	150	8	2		TW09P	FTNA0307
C12Q-STUPR/L-11	○	●	15	12	11	180	8	2		TW09P	FTNA0307
E12M-STUPR/L-11	○	●	15	12	11	150	8	2		TW09P	FTNA0307
E12Q-STUPR/L-11	○	●	15	12	11	180	8	2		TW09P	FTNA0307
C16R-STUPR/L-11	○	●	20	16	15	200	10	2		TW09P	FTNA0307
C16S-STUPR/L-11	▲	▲	20	16	15	250	10	2		TW09P	FTNA0307
E16R-STUPR/L-11	○	●	20	16	15	200	10	2		TW09P	FTNA0307
E16S-STUPR/L-11	○	●	20	16	15	250	10	2		TW09P	FTNA0307
C20R-STUPR/L-11	○	●	25	20	18	200	13	2		TW09P	FTNA0307
C20R-STUPR/L-16	○	●	25	20	18	200	13	2	TP_T1604_	TW15P	FTNA0408
C20S-STUPR/L-11	○	●	25	20	18	250	13	2	TP_T1103_	TW09P	FTNA0307
C20S-STUPR/L-16	○	●	25	20	18	250	13	2	TP_T1604_	TW15P	FTNA0408
E20R-STUPR/L-11	○	●	25	20	18	200	13	2	TP_T1103_	TW09P	FTNA0307
E20R-STUPR/L-16	○	●	25	20	18	200	13	2	TP_T1604_	TW15P	FTNA0408
E20S-STUPR/L-11	▲	●	25	20	18	250	13	2	TP_T1103_	TW09P	FTNA0307
E20S-STUPR/L-16	○	●	25	20	18	250	13	2	TP_T1604_	TW15P	FTNA0408
C25T-STUPR/L-16	○	●	32	25	23	300	17	2		TW15P	FTNA0408
E25T-STUPR/L-16	▲	●	32	25	23	300	17	2		TW15P	FTNA0408



SWUBR/L



93°



WSP



WB_T

(mm)

Bezeichnung	L	R	ØD	Ød	H	L	S	Spannflächen	WSP	Schlüssel	Schraube
C08K-SWUBR/L-S3	○	●	10	8	7	125	4,5	2	WB_TS302_	TW06P	FTNA02205
E08K-SWUBR/L-S3	○	●	10	8	7	125	5	2		TW06P	FTNA02205
C05H-SWUBR/L-02	○	▲	6	5	4,4	100	3	1	WB_T0201_	TW06P	FTNA0203
C06H-SWUBR/L-02	○	▲	7	6	5,4	100	3,5	1		TW06P	FTNA0203
E06H-SWUBR/L-02	○	▲	7	6	5,4	100	3,5	-		TW06P	FTNA0203
C08K-SWUBR/L-02	▲	▲	9	8	7	125	4,5	2		TW06P	FTNA02033
E08K-SWUBR/L-02	○	▲	9	8	7	125	4,5	2		TW06P	FTNA02033



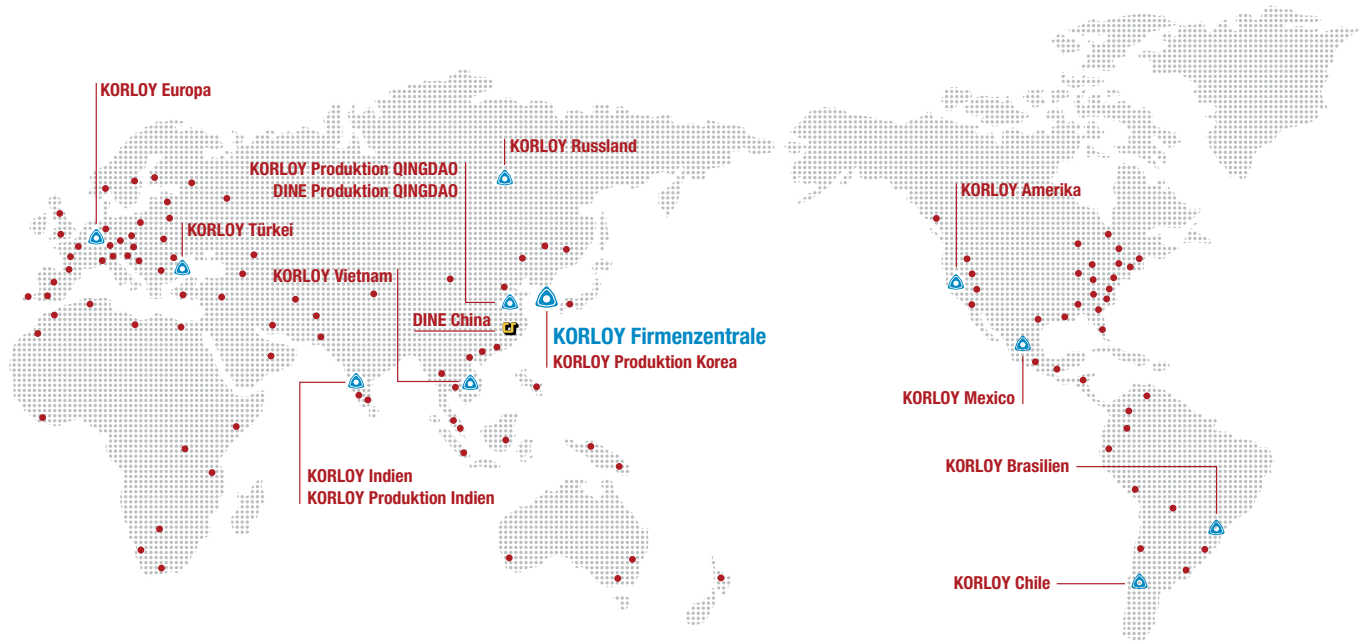
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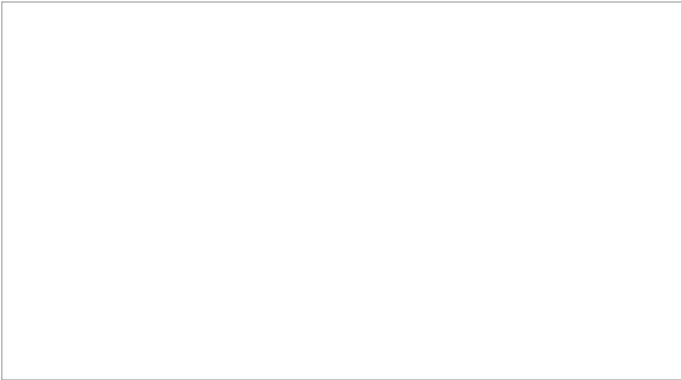
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